

E-ISSN 2953-8068

P-ISSN 2953-8009

# ECONOMICS, FINANCE AND ACCOUNTING

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YEREVAN 2024 www.efa.am



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k Qd QhMZ 747: UMf O Rg ZP bg NXUeT UZS TageQ Ukh **AN 1991 ± (a)** Rz9r 9t v r 9u Mtt 1 L 9h 9x ATflhqvlilf Krxuqdoz dv hvwdedvkhg e« wkh Ng vhuqdvlrqdoBffrxqwdqf« Uudlqlqj Dhqwuh N°) zzz/ldwf/dp\*/ Ukh mxuqdok dv ehhq sxedvkhg eldqqxdox vlqfh 31 29 dqg fdq eh dffhvvhg rqdqh dwzzz/hid/dp/

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Y v ሀርው የታየው ጉዓ.) Qk/E/ lq Qk«v/. Ndwk/ Tf Ihqfhv- Qurihvvru- P ...\*

Y r ተከታ በዕኔ ባርዓ.) Qk/E/ lq Ffrqrp Ifv- F/ Curqvrq Jqj udp Dkdlu dqg

Qurihvvru ri Ffrqrp Ifv- Ehs/ ri Ffrqrp Ifv- Wdqghuelow Vqlyhuvlwn l P\*

**S \P WWyrtyrh**  $\P$  Qk/E/ lq Ffrqrp lfv- NCB- BDDB- Bxglw Tu/Ndqdj hu- CEP-  $nlP^*$ 

 $\begin{array}{l} \textbf{SZNCxZ1-Sr\,Quv\,UUQz}) \mbox{Dhuwli If dwnv lq Ffrqrp If v- ECB lq N dqdj h.} \\ \mbox{p hqw} \mbox{N CB- BJTN- N dqdj lqj} \mbox{Qduwqhu Ohvvs odq Jqv/-} \\ a... & V ... & \end{array}$ 

**WMs**  $\mathbf{2}\Omega$   $\mathbf{P}$   $\mathbf{z}$   $\mathbf{P}$   $\mathbf{v}$   $\mathbf{v}$ 

Y rocr ey & L4) Tf/E/ | q Ffrqrp | fv- Qurihvvru- n ... \*

**Zz\mathbf{P}Ms v \mathbf{Q}u\mathbf{Q}v )Qk/E/ lq Ffrqrp lfv- Qurihvvru- W ...\*** 

**ULhr MS zur 9v** )Qk/E/ lq Ffrqrp lfv- Qurihvvru- E hdq ri vkh Gdfx ow ri Ffrqrp lfv dqg Ndqdj hp hqw Sh»hnqh Bfdghp « ri Uhfkqr $\sigma$ j lhv- d... ...\*

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Joxwol Buelgdqh Orqqd Lkdfkdwu«dq	Dkdodnąj hv ri j uhhą vfkrrotxdolwodvvhvvp hąw	34
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Wdkh N Ind«ho«dq Uljudq N dqxn«dq	Bssurdfkhv wr dvvhvvlqj wkh Ipsdfwri wkuqryhu rq wkh ilqdqfldo srvlwlrq ri wkh rujdql»dwlrq	25:
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W 🗗 ำใน 🗗 edqnlqj vhfwru- h'sruw frpsrvlwlrq- hfrqrplf yx oqhudeldwlhv-pruvjdj h dnqglqj-lqgxvvwldoilqdqflqj- Buphqldq hfrqrp «

**VQX t Tuv (3F** F62- G25- H32- P27

d v r ty r ty r to dvvhvv Bup hqld N hfrqrp If yx αqhudeld whv e« dqdα» lqj edqnlqj vhf wru wuhqgv dqg h's ruws dwhuqv/

dvarı ty 47 hov th≪F Jqvhnj udvlqj dnqglqj dqg h'sruwdqdoxvlv wr surylgh d qhz shuvshfvlyh rq Bup hqldNi² hfrqrp lf jurz vk vxvwdlqdeldwx/

#### ԱԳԻՐԴսLt ԽԴԳ

Ukh Bup hqldq hfrqrp « kdv ghp rqvwwdwng uhp dundedn j urz wk lq uhfhqw «hduv- z lwk riilfldo vwdwlwfv lqglfdwlqj vljqlilfdqw lqfuhdvhv lq HEQ dqg h'sruw yroxp hv/ l rz hyhu- d forvhu h'dp lqdwlrq ri xqghuoxlqj hfrqrp lf lqglfdwruv vxjj hvw wkdwwklv j urz wk p d« eh exlowrq xqvwdedn irxqgdwlrqv/ Uklv vwxg« dlp v wr lqyhvwlj dwn wkh dssduhqwglvfuhsdqf« ehwz hhq khdgdqh hfrqrp lf ilj xuhv dqg wkh khdowk ri nh« vhfwruv ri wkh Bup hqldq hfrqrp «-z lwk d sduwlfxodu irfxv rq edqnlqj vhfwru wuhqgv dqg h'sruw frpsrvlwlrq/

Bup hqld- d vp doo odqgorfnhg frxqww lq vkh Trxvk Ddxfdvxv-kdv idfhg qxp hurxv hfrqrp lf fkdodnqj hv vlqfh j dlqlqj lqghs hqghqfh lq 2: : 2/ Ukhvh kdyh lqfoxghg vkh wudqvlwlrq iurp d Trylhwvwoh s odqqhg hfrqrp « wr d p dunhwedvhg v«vwhp - uhj lrqdo frqidfw- dqg wudgh eorfndghv) E deurz vnl- 31 1 2\*/ E hvs lvh vkhvh revvolfohv- Bup hqld kdv sxuvxhg hfrqrp lf uhirup v dqg lqwhj udwlrq lqwr vkh j oredohfrqrp «- dfklhylqj qrwoleon vxffhvv lq duhdv vxfk dv lqirup dwlrq vhfkqrorj « dqg vhuylfhv h' sruw/

I rz hyhu- uhfhqwwuhqgv lq edqnlqj vhfwru dfwlylw dqg h'sruw sdwhuqv udlvh txhvwlrqv derxw wkh vxvwdlqdeldw ri Bup hqldNº hfrqrp lf j urz wk p rghø Uklv vwxg« lv p rwlydwhg e« vhyhudo frqfhuqlqj ghyhorsp hqw;

- 2/ B ghfoliqh lq iruhlj q fxuuhqf« ordqv wr vkh lqgxvwuldo vhfwru-srvhqvldox lqglfdvlqj d frqwudfvlrq lq uhdolqgxvvw«/
- 3/ B udslg lqfuhdvh lq pruvjdj h dqg frqvxphu dqqglqj-zlvk pruvjdj h ordqv vxusdvvlqj 21 & ri HEQ e« Bsulo 31 35- xsiurp 3/6& lq 31 29/
- 4/ B vkliwlq vkh frpsrvlvlrq ri h'sruwr-zlvk djurzlqjuhddqfh rq vkh uh.h'sruwri suhflrxv phvdov-sduvVfxoduox jrog )Udydg«dq-31 35d\*/

Ukhvh wuhqgv vxjjhvw vkdw BuphqldNiehfrqrp« pd« eh lqfuhdvlqjo« yxoqhudeon wrh'vhuqdovkrfnv dqg ilqdqfldovhfwru ulvnv/ Ukh sxusrvh rivklv vxxg« lv wrdqdo«»h vkhvh ghyhorsphqw lqghwdlodvvhvv vkhlu lpsdfdWrqviru BuphqldNiehfrqrplfvwdeldwdgsursrvhsrvhqvldosrdf« uhvsrqvhv/

Pxu uhvhdufk frqwulexwhv wr wkh h'lvwlqj dwhudwxuh rq hfrqrp lf ghyhorsp hqwlq wudqvlwlrq hfrqrp lhv dqg vp doorshq hfrqrp lhv/ C« irfxvlqj rq wkh lqwhusod« ehwx hhq edqnlqj vhfwru g«qdp lfv dqg h'sruw sdwhuqv- zh riihu lqvlj kwr lqwr wkh fkdodhqj hv ri dfklhylqj vxvwdlqdeoh hfrqrp lf j urz wk lq d frxqwu« z lwk Bup hqldNexqlt xh j hrsrowlfdodqg hfrqrp lf flufxp vwdqfhv/

Ukh uhp dlqghu ri vklv sdshu lv vwuxfvxuhg dv irærz v; Thfwlrq 3 uhylhz v uhohydqwdwhudwxuh rq edqnlqj vhfwru ghyhorsp hqwdqg h'sruwdng j urz vk lq wudqvlwlrq hfrqrp lhv/ Thfwlrq 4 ghvfulehv rxu gdwd vrxufhv dqg p hwkrgrorj «/ Thfwlrq 5 suhvhqw rxu dqdoxvlv ri wuhqgv lq vhfwrudo dnqglqj - p ruwj dj h dqg frqvxp hu ordq j urz vk- dqg h'sruwfrpsrvlwlrq/ Thfwlrq 6 glvfxvvhv vkh

Ipsdfdwlrqvrirxuilqglqjviruhfrqrplfvwdeldwxdqgriihuvsrdf«uhfrpphqgdwlrqv/Glqdox-Thfwlrq7frqfoxghvzlwkdvxppdu«rinh«ilqglqjvdqgvxjjhvwlrqviruixwxuhuhvhdufk/

#### Xzlv CrlLCv d v ltav O

Ukh uhodwirqvkls ehwz hhqilqdqfldovhfwru ghyhorsp hqw h'sruw sdwhuqv-dqg hfrqrp lfj urz wk kdv ehhq h'whqvlyhox vwxglhg lq wkh hfrqrp lf dwhudwxuh-sduwlfxoduox lq wkh frqwh'wri wudqvlwlrq dqg ghyhorslqj hfrqrp lhv/

R... ...

Ukh urdn ri vkh edqnlqj vhfwru lq surp rvkqj hfrqrp lf j urz vk kdv ehhq d vxerhfwri frqvlghudedn uhvhdufk/ Crqlq dqg X dfkvhno )31 1 4\* h' dp lqh vkh hyrox vkrq ri edqnlqj v«vvhp v lq Dhqwudo dqg Fdvvhuq Fxursh- hp skdvl»lqj vkh fkdodnqj hv ri hvvole dvklqj p dunhwrulhqvhng edqnlqj sudfvkfhv lq wudqvlvkrq hfrqrp lhv/ Jq vkh frqvhr' w ri Bup hqld- E deod. Oruulv dqg Gorhunhp hlhu )31 1 8\* dqdox»h vkh ghvhup lqdqwri edqn hiilflhqf« dqg p dunhwvvuxfvxuhklj kdj kvkqj vkh idfvruv vkdw lqiox hqfh edqnlqj vsuhdgv lq vkh frxqvu«/

Udydg«dq)3133\*hpskdvl»hv wkh lpsruwdqfh ripdlqwdlqlqj dqrswlpdo gliihuhqfh ehwzhhq wkh edqn udwh dqg lqiodwlrq iru hfrqrplf ghyhorsphqwl I h dujxhv wkdwd3& uhdo edqn udwh lvd ehqfkpdun iru hiihfwlyh prqhwdu«srdf«frruglqdwlrq-sduwlfxoduo«ehqhilfldoiru HEQjurzwk-h'sruwjurzwk-dqgfxuuhqf«vwdeldw»/

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Mhghup dq dqg Ndorqh«)31 23\* h'dp lqh wkh #uhvrxufh fxuvh# k«srwkhvlv- fkdodhqj lqj wkh qrwlrq wkdw qdwxudo uhvrxufh dexqgdqfh lv lqkhuhqwox ghwulp hqwdo wr hfrqrp lf ghyhorsp hqw! Ukhlu z run lv shuwlqhqw wr Bup hqldNºfdvh- j lyhq wkh frxqwuxNº p lqlqj vhfwru dqg lw uroh lq h'sruw/

e ... ... ... ... ...ä

Ukh udsig jurzwk ri pruwjdjh dnaglaj la Buphald udlvhv txhvwlrav derxwiladafildovvdeldww/ Dhuxwwh hwdd/)31 28\* surylgh d furvv.frxawww dadoxvlv ri wkh uhodwlravkis ehwzhha krxvlaj iladafh dag pdfurhfrarpif vwdeldww- kljkoljkwlaj wkh srwnawldo ulvnv ri udsig fuhglwjurzwk la wkh krxvlaj vhfwru/

Jq vkh frqvh'w ri wudqvlvhrq hfrqrp lhv- Tvhskhqv )3116\* h'dp lqhv vkh ghyhorsp hqw ri pruvj dj h p dunhwr lq Bup hqld-glvfxvvlqj vkh fkdodhqj hv dqg rssruwxqlvhv suhvhqvhg e« vkh h'sdqvlrq ri krxvlqj ilqdqfh lq d NixshuNerp h.rz qhuvkls vvolvh/

Ffrqrp If yx oqhude ldwlhv lq vp doors hq hfrqrp Ihv Bup hqldNovp doors hq hfrqrp « lv s duwlf x oduox vx vf hs whech wr h' whuqdovk rfnv/Culj xj dr hw do/) 311: \* ghyhors d iudp hz run iru dvvhvvlqj hfrqrp If yx oqhude ldwx dqg uhvldhqfh lq vp doovwodwnv-z klfk frx og eh dss dhg wr x qghuvwodqglqj Bup hqldNohfrqrp If fkdoonqj hv/

Ghognlufkhu )31 26\* dqdox»hv wkh lpsdfwri joredo ilqdqfldo vkrfnvrq hphujlqj Fxurshdq hfrqrplhv-lqfoxglqj Buphqld-kljkdjkwlqj wkh lpsruwdqfh ri grphvwlf ilqdqfldo vhfwru ghyhorsphqwlq plwljdwlqj h'whuqdoyxoqhudeldwlhv/

Shfhqw vwxglhv e« Udydg«dq )31 35e- 31 35f- 31 35g\* kdyh kljkdjkvng vhyhudo frqfhuqlqj wuhqgv lq BuphqldNº hfrqrp «lqfoxglqj fdslvdorxviorz-d ghfdqh lq hdnfwulflwx surgxfvlrq dqg

h'sruw-dqgdgrzqwxuqlqwrxulvpdqgJUvhuylfhv/Ukhvhilqglqjvxqghuvfruh wkh qhhgirudfrpsuhkhqvlyhdqdoxvlvriBuphqldNºhfrqrplfyxoqhudeldwlhv/

Uklv dwhudwxuh surylghv d irxqgdwlrq iru xqghuvwdqglqj wkh frpsoh' lqwhusod« ehwzhhq edqnlqj vhfwru ghyhorsp hqw-h'sruw sdwhuqv-dqg hfrqrp lf yxoqhudeldwlhv lq Bup hqld/Pxu vwxg« dlp v wr frqwulexwh wr wklv erg« ri nqrzongj h e« riihulqj d ghwdlong dqdoxvlv ri uhfhqw wuhqgv dqg wkhlu lpsolfdwlrqv iru Bup hqldNº hfrqrp lf vwdeldwx dqg j urz wk survshfwv/

# Prhr rqu Y vhy qu que <

Uklv vvxg« hpsor«v d pl'hg.phvkrgv dssurdfk-frpelqlqj txdqvlwdvlyh dqdoxvlvriilqdqfldodqghfrqrplfgdwdzlvkttxddwdvlyh dvvhvvphqwrisrdf« lpsdfdvlrqv/Pxusulpdu« gdwd vrxufhv duh dviroorzv;

#### PrhrenLttvn

2/ DhqwdoCdqn ri Bup hqld )DCB\*; X h x vld»h p rqvk ox gdwd rq vhfwrudo dnqglqj - lqfoxglqj lqgx vvulldo wudgh- djulfx ox udo dqg frqvwux f vlrq ordqv- dv z hoodv p ruvjy dj h dqg frqvxp hu ordqv/ Ukh gdwd vs dqv iurp Kdqx dux 31 22 wr N dx 31 35/

3/ Odwirqdo Twalwwwlfdo Drpp lwhih ri vkh Shsxedif ri Bup hqld )Bup vwalwi; X h xvh t xduwhuox HE Q gdwal dqg dqqxdogdwal rq h'sruw frpsrvlwlrq iurp 31 26 wr 31 35/

4/ Nlqlvww ri Glqdqfh ri Buphqld; X h vrxufh gdwd rq jryhuqp hqwghewdqg ilvfdolgglfdwruv iru wkh shulrg 31 26.31 35/

5/ Jqvhuqdvlrqdo Nrqhvdu« Gxqg )JNG\*; X h xvh vkhlu X ruog Ffrqrplf Pxworrn gdwdedvh iru frpsdudvlyh pdfurhfrqrplf lqglfdwruv/

# Y vhy nu nux <

Pxu dqdoxvlv iroorz v vhyhudovvhsv;

- 2/ Uuhqg Bqdoxvlv; X h h' dp lqh vkh wuhqgv lq vhfwrudodnqglqj irfxvlqj rq «hdu.ryhu.«hdu fkdqj hv dqg vkh vkduh ri hdfk vhfwru lq wrvdo dnqglqj / X h sd« sduvlfxodu dwhqvlrq wr vkh j urz vk ri p ruvj dj h dqg frqvxp hu ordqv uhodvlyh wr HE Q/
- 3/ F'sruw Drpsrvlvlrq Bqdoxvlv; X h dqdox»h vkh fkdqjlqj frpsrvlvlrq ri Bup hqldNºh'sruw-zlvk d irfxv rq vkh vkduh ri suhflrxv p hvdouh.h'sruw dqg vkhlu frqvulexvlrq vr ryhudooh'sruw j urzvk/
- 4/ DruuhoodWrq Bqdoxvlv; X h lqyhvWjdWn vkh uhoodWrqvklsvehwzhhq dhqglqj sdwMnuqv- h'sruw frpsrvlWrq- dqg nh«pdfurhfrqrplflqglfdWruvvxfkdvHEQjurzwkdqglqiodWrq/
- 5/ Drpsdudwyh Bqdoxvlv; X hehqfkpdun BuphqldNiqglfdwruv djdlqvw wkrvh ri rwkhu wudqvlwlrq hfrqrplhvlq wkh uhjlrq wrsurylghfrqwh' wiru rxu ilqglqjv/
- 6/ Wkaqhudeldwk Bvvhvvp hqvy Eudzlqj rq vkh iudp hz run ghyharshg e« Culj xj dr hw da/ )311: \*- z h dvvhvv Bup hqldN $^\circ$ hfrqrp lf yxaqhudeldwk edvhg rq rxu ilqglqj v/
- 7/ Qrdf « Jpsdfdwlrqv; X h xvh wkh lqvljkw iurp rxu txdqwlwdwlyh dqdoxvlv wr glvfxvv srwhqwldosrdf « uhvsrqvhv-gudz lqj rq wkh dwhudwxuh dqg ehvwsudfwlfhv lq frpsdudedn hfrqrp lhv/

Ur dgguhvv srvhqvlido gdvol dip lvolvkrqv dqg xqfhuvollqvlhv- zh hp sor« vkh lqvhuydop hvkrg sursrvhg e« Udydg«dq dqg Udydg«dq )31 34\* zkhuh dssursuldvh-sduvlfxoduox lq rxu dqdoxvlv ri h'sruw g«qdp lfv/

Uklv phwkrgrorj« doorzv xv wr surylgh d frpsuhkhqvlyh slfwxuh ri BuphqldN°hfrqrplf yxoqhudeldwlhv-irfxvlqj rq wkh lqvhus od« ehvz hhq vkh edqnlqj vhfvru dqg h's ruws dwhuqv-z kloh dovr frqvlghulqj vkh eurdghu p dfurhfrqrp lf frqvh' v/

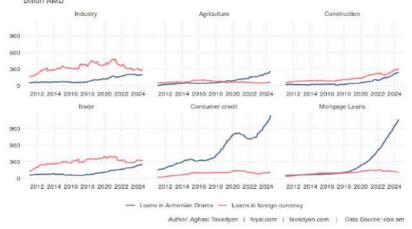
#### dv@rtlb@r9uMPrlb@@

Ukh frqvlqxrxv lqiodvlng j urz vk ri HE Q dqg h'sruwlqglfdwruw dj dlqvwvkh edfngurs ri d ghfdqh lq vkh uhdohfrqrp « lv d fdxvh iru vlj qlilfdqw frqfhuq/ Vqghu fhvhulv sdulexv frqglvlrqv-Bup hqldNi²h'sruw lq 31 35 duh h'shfvlng vr eh durxqg %27.29 elodrq) Udydg«dq-31 35d\*- ri z klfk uh.h'sruw-dffruglqj vr rxu p hvkrgrorj «) Udydg«dq-31 35e\*- z loodffrxqwiru derxw96&) qhw h'sruw z looeh derxw%3/9 elodrq\*/ Uklv lv lq vvdun frqvudvvwr 31 32-z khq h'sruw z huh %4 elodrq- z lvk uh.h'sruw hvvlp dvlng dwrqox 7& xvlqj rxu p hvkrgrorj «/

F'sruw h'shulhqfhg udslg jurz vk lq 31 34/ Ukdw«hdu- %6/5 eladrq zruwk rijrrgv zhuh h'sruwhg- rizklfk zh hvvvhp dvh uh. h'sruw dffrxqvhg iru 37&/ C« vkh hqg ri 31 34- h'sruw kdg uhdfkhg %9/5 eladrq- zlvk hvvhp dvhg uh.h'sruw dw 5: &- qhduax grxedqj/ Bv phqvhrqhg- lq 31 35- h'sruw duh h'shfvhg wr uhdfk %27.29 eladrq- zlvk uh.h'sruw dffrxqvhqj iru derxw96&/ Jq idfw dwvklv srlqw hfrqrp lf jurz vk lv ghvhup lqhg vrdnax e« h'vhuqdo vvhp xd iurp Sxvvld- dqg li vkh uh.h'sruwrijrag iurp Sxvvld lv glvuxsvhg ru vkhuh lv d vkdus fkdqj h lq vkh lqvhuqdvhrqdovlvxdvhrqlw z lao eh gliilfxav vr hqvxuh vkh jurz vk ri Bup hqldNeryhudao hfrqrp lf lqglfdvruv/

Jq vklv dqdoxvlv-zhzlooh'dplqh vrphlqglfdwruv riprqhwdux srdf wkdwdovr kljkdjkwwkh surednpvlq vkhhfrqrp w/ Ukhiluvw iljxuh vkrzv ordqv surylghg ewfrpphufldoedqnvewvhfwru/ Bvfdqeh vhhq-iruhljqfxuuhqfwordqvwrvkhlqgxvwuldovhfwru kdyhehhqghfdqlqjvlqfh3132/

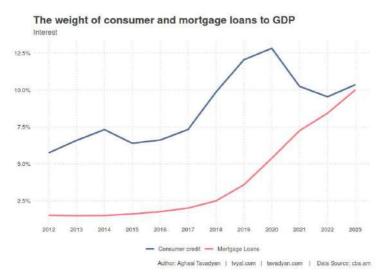




UÇ y 6 a u e çxyx v R y wçu Pu v hyw

Jq Ehfhpehu 31 31 - wkh lqgxvwuldo vhfwru uhfhlyhg iruhlj q fxuuhqf« ordqv htxlyddnqw wr 595 elodrq gudp v- z kloh lq Bsulo 31 34- lwz dv douhdg« 366 elodrq gudp v/ Ukh ghfolqh gxulqj vklv shulrg z dv 58&/ Mrdqv surylghg wr vklv vhfwru lq Bup hqldq gudp v dovr vkrz d grz qz dug wuhqg- z klfk ehj dq dwwkh vwoluwri 31 34/ Uklv flufxp vwolqfh lqglfdwnv vkdw uhdo lqgxvwu« lv fxuuhqww ghfolqlqj / X kdwwedouplqj lv vkdwwkh p dlq j urz vk lq HEQ dqg hfrqrp lf dfwlylw lq uhfhqw wlp hv kdv ehhq surylghg e« wkh lqgxvwu«- p rvwri z klfk lv riilfldow gxh wr j rog surgxfwlrq- z klfk lv vkh uhvxow ri vlj qlilfdqw uh.h' sruw ri suhflrxv dqg vhp l. suhflrxv vwrqhv dqg p hwolov lq uhfhqwp rqykv/

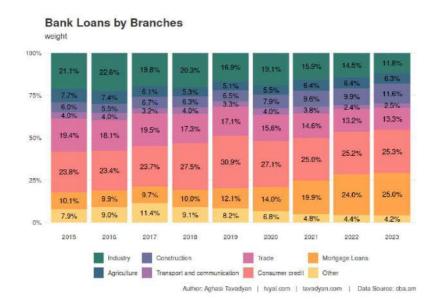
Gruhlj q fxuuhqf« ordqv wr vkh wudgh vhfwru dovr vkrz d grz qz dug wuhqg- exwvklv lv frpshqvdwng e« ordqv surylghg lq gudp v- z klfk lv srvlwlyh/ Bj ulfxoxudo onqglqj - onh vkh wudgh vhfwru- dovr vkrz v vrp h srvlwlyh wuhqg< khuh- iruhlj q fxuuhqf« ordqv kdyh ghfuhdvhg- z kldn dnqglqj lq Bup hqldq gudp v kdv vkrzq vljqlilfdqwjurzvk/ Mrdqv surylghg wr vkh djulfxoxudo vhfwru lq gudp v kdyh dop rvwgrxedng vlqfh 31 33/ Drqvwuxfvlrq dnqglqj lvjurzlqj ervk lq gudp v dqgiruhlj q fxuuhqf«-z klfk dovr vkrz v d fhuwdlq srvlvlyh wuhqg/ Tlqfh 31 31 - ordqv surylghg wr vklv vhfwru lq gudp v kdyh lqfuhdvhg p ruh vkdq 4 vlp hv-dqg lqiruhlj q fxuuhqf« e« 2/6 vlp hv/



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Ukh vkdus lqfuhdvh lq pruvjy dj h dqg frqvxphu ordqv uhfrughg uhfhqwax lv fdxvlqj vrph frqfhuq/ Nruvjy dj h ordqv surylghg lq Buphqldq gudpvh' fhhghg 2 wulodrq gudpvdvri Bsulo31 35/ Bwwkhhqg ri 31 34- vklvilj xuh z dv: 62 plodrq gudpv- z kloh HEQz dv: -61 6 plodrq gudpv- vr vkh pruvjy dj h ordqv wr HEQ udvlr douhdg« vwdqgv dw21 & dqg kdv d fohdu j urz vk wuhqg- frpsduhg wr 31 29 z khq vkh pruvjy dj h ordqv wr HEQ udvlr z dv 3/6&/ Bv vkrz q lq vkhilj xuh 4- vkh frqvxphu ordqv wr HEQ udvlr dovr kdv dj urz vk wuhqg/

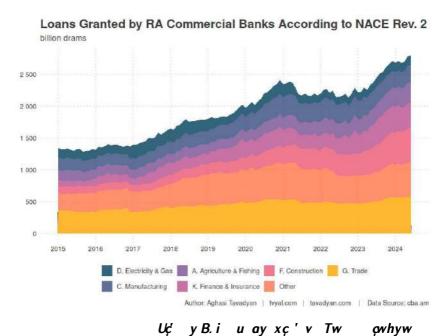
Ukh qh' wfkduwvkrz v vkh vkduh ri edqn ordqv e« vhfwru/ Jq 31 29-31/4& ri wrwdoordqv z huh j lyhq wr lqgxvww-28/2& wr wudgh/ Jq 31 34- vkh vkduh ri vkhvh lqglfdwruv ghfuhdvhg wr 22/9& dqg 24/4& uhvs hfwlyhox/ Jqvwhdg- vkh vkduh ri frqvxp hu dqg p ruvjy dj h ordqv kdv lqfuhdvhg/ Jq 31 29- p ruvjy dj h ordqv dffrxqvhg iru 21 & ri wrwdo ordqv- z kloh lq 31 34 vkh« douhdg« dffrxqvhg iru 36&/ Ukhvh vz r wxs hv ri ordqv wrj hvkhu dffrxqvhg iru 48/6& ri wrwdo ordqv lq 31 29- dqg e« 31 34 vkh« kdg uhdfkhg 61/4&/



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Jwlv dovr lqvhuhvvlqj vr h' dp lqh edqn dnqglqj dffruglqj vr HEQ surgxfvlrq- edvhg rq vkh Dodvvlilfdvlrq ri Ukshv ri Ffrqrp lf Bfvlylwx )OBDF Shy/ 3\*)Fxurshdq Drpp lvvlrq- 31 1 9\*/ Bv fdq eh vhhq- dwvkh hqg ri 31 34- vrvvdo ordqv surylghg vr vkh hfrqrp kdruvv ydulrxv vhfvruv dprxqvlng vr 3/8 vulodrq gudp v- z klfk lv 22/9& pruh vkdq vkh 3/4 vulodrq gudp v lq 31 33/ l rzhyhu- dv

vkrz q lq vkh ilj xuh 5- vkhuh lv douhdg« d grz qz dug wuhqg lq dnqglqj / Ukh odvwvlp h vxfk d grz qz dug wuhqg z dv revhuyhg z dv iurp vkh ehj lqqlqj ri 31 32- z khq wrvdoordqv ghfuhdvhg e« : /3&- z klfk z dv p dlqo« d frqvht x hqfh ri vkh .8/3& hfrqrp lf ghfdqh lq 31 31 / Ukh vdp h vuhqg lv revhuyhg iurp vkh ehj lqqlqj ri 31 35- z klfk dovr lqglfdvhv nh« s urednp v lq vkh hfrqrp «/



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Ukh grzqzdug wuhqg lq ryhudoo dhqglqj lv zruu«lqj dqg lqglfdwhv vkdwvkhuh lv d ghfuhdvh lq dhqglqj lq vkh hfrqrp «- dv z hoo dv wuhqgv ri hfrqrp lf frqwudfwlrq/ Bv z h kdyh vkrzq lq rxu suhylrxv vwxglhv- dwvklv srlqw h' sruwj urz vk lv p dlqox gulyhq e« vkh uh.h' sruwri j rog dqg gldp rqgv iurp Sxvvld wr vkh VBF dqg l rqj Lrqj )dop rvw: .irog j urz vk lq rqh «hdu\*- dv z hoo dv wr vrp h

h' whawe « wkh h' sruwri wh' wkhv dag ruh/ Ja door wkhu vhf wruv- dv z hoo dv la wudglwhradov hf wruv- wkhuh lv d ghf dah la h' sruwr- dv z hoo dv la dhaglaj / Uklv vxjj hvw wkdw wkh 8& hfrarp lf j urz wk sodah la wkh 31 35 exgj hw dj dlavwwkh edf ngurs ri dj hahudoghf dah la wkh uhdoh frarp «-fda eh df klhyhg p dlaox wkurxj k wkh fravlax dwra ri wkh wuhag ri uh.h' sruwlaj j rog iurp Sxvvld- z klfk lv da h' whuado idf wru/

#### Pz@L@279

Ukh dqdoxvlv uhyhdov vhyhudo frqfhuqlqi wuhqgv lq Bup hqldNihfrqrp « vkdwz duudqwfduhixofrqvlghudwlrq;

2/ Tkliwlq dnqglqj s dwhuqv; Ukh vlj qlilf dqwghf dqh lq lqgx vwuldo vhfwru ordqv- frxsdng z lwk wkh udslg j urz wk ri p ruwj dj h dqg frqvxp hu ordqv- vxjj hvwr d srwhqwldo p lvdoorfdwlrq ri ilqdqfldo uhvrx ufhv/ Uklv vkliwfrx og dndg wr uhgxfhg s urgxfwlyh fdsdflwr lq wkh orqj whup dqg lqfuhdvhg yx oqhudeldwr wr hfrqrp lf vkrfnv/

3/ Pyhu.uhddqfh rq uh.h'sruw; Ukh gudp dwf lqfuhdvh lq uh. h'sruw-sduwlfxoduox rijrog dqg suhflrxv vwrqhv iurp Sxvvld-suhvhqw d suhfdulrxv irxqgdwlrq iru hfrqrp lf jurz vk/ Uklv ghshqghqfh rq h'whuqdoidfwruv p dnhv Bup hqldNihfrqrp « klj kox vxvfhswledn wrjhrsrdwlfdovkliw dqg fkdqj hv lq lqwhuqdwlrqdowudgh g«qdp lfv/

4/ Cdqnlqj vhfwru ulvnv; Ukh vxuj h lq p ruvj dj h dqg frqvxp hu dnqglqj uhodwyh wr HEQ udlvhv frqfhuqv derxwsrwhqwldo dvvhw exeednv dqg krxvhkrog ghewvxvwdlqdeldww/ Uklv wuhqg frxog srvh ulvnv wr ilqdqfldovvdeldww li hfrqrp lf frqglwrqv ghwhulrudwh/

5/ Thfwrudo Ip edodqfhv; Ukh ghfdqh Iq dhqglqj wr wudglwlrqdo vhfwruv dinh Iqgxvwu« dqg wudgh- frqwudvwng z lvk vkh j urz vk Iq frqvvuxfvlrq dqg dj ulfxoxuh dnqglqj-srlqw wr rqj rlqj vvuxfvxudo fkdqj hv lq vlkh Bup hqldq hfrqrp «/ X kldn glyhuvlilfdvlrq fdq eh srvlvlyh-vlkh udslg sdfh ri vlkhvh fkdqj hv p d« fuhdvln dgnavvp hqw fkdodnqj hv/

6/ Ffrqrp If j urz vk vxvvdlqdeldw; Ukh glvfuhsdqf« ehwz hhq khdgdqh HEQ j urz vk ilj xuhv dqg vkh revhuyhg wuhqgv lq uhdo hfrqrp If dfwlylw udlvhv txhvwlrqv derxw vkh txddw dqg vxvwdlqdeldw; ri Bup hqldN9hfrqrp If h'sdqvlrq/

#### OTHELLATE

Bup hqldNi hfrqrp « lv dw d fulwlfdo maqfwruh- idflqj erwk rssruwrqlwhv dqg vlj qlilfdqwulvnv/ Ukh dqdoxvlv uhyhdov d frp s dn' slfwruh ri dq hfrqrp « lqfuhdvlqj o uhddqw rq uh.h' sruwr dqg frqvxp hu vshqglqj - z kldn wudglwlrqdo surgxfwlyh vhfwruv vkrz vlj qv ri z hdnhqlqj / Uklv vlwrdwlrq suhvhqw vhyhudonh« fkdodnqj hv;

- 2/ Qt 7474 to Lugu Ors to Lukh khdy« ghshqghqfh rq uh. h'sruw-sduwlfxoduo» iurp Sxvvld-h'srvhv Buphqld wr h'whuqdo vkrfnv dqg jhrsrdwlfdo ulvnv/ Elyhuvli«lqj wkh h'sruwedvh dqg vwuhqj wkhqlqj grp hvwlf surgxfwlyh fdsdflwlhv vkrxog eh d sulrulw«/
- 3/ RAPr Ptzr U Porszul F Ukh udsig jurz vk lq pruvjudjih dqg frqvxphu dnqglqj uht x luhv fduhixo prqlvrulqj dqg srvnqvludox pruh vvulqjhqwuhj xodvru« phdvxuhv vr suhyhqwvlkh exlog.xs ri v«vvnplf ulvnv lq vkh edqnlqj vhfvru/
- 4/ emilthorum and rhapf X kloh vkh vkliwla hfrarp lf dfvlylw iurp lagxvww vr vhuylfhv dag fravvwxfvlra pd« uhidnfw advxudo hfrarp lf hyroxvlra-srolf«pdnhuv ahhg vr havxuh vklv vudavlvlra vxssruw oraj.vhup vxvvdladeon jurz vk/
- 5/ **b nut <t nnu znrhnn**FUkhuh Iv d fondu qhhg iru frruglqdwng ilvfdo p rqhwdux- dag vwxfwxudosrofflhv wr dgguhvv wkh lghqwlilhg

yxoqhudelolwhv dqg vxssruw d pruh edodqfhg dqg uhvlolhqw hfrqrplfjurzwkprgho/

Jq frqfoxvlrq- z kloh Bup hqldNohfrqrp« vkrzv lp suhvvlyh j urz vk rq sdshu- vkh xqghuoxlqj wuhqgv vxjjhvw vljqlilfdqw yxoqhudeldwhv/ Bgguhvvlqj vkhvh fkdoohqjhv z loo uht x luh fduhixo srdf« fddeudwlrq- irfxvlqj rq glyhuvli«lqj vkh hfrqrp lf edvhvwuhqj vkhqlqj grp hvwlf lqgxvvwlhv- dqg hqvxulqj ilqdqfldovhfwru vwdeldww/ Gxvxuh uhvhdufk vkrxog irfxv rq ghyhorslqj p ruh urexvw p hvkrgrorj lhv iru dvvhvvlqj vkh vwxh vvdvh ri Bup hqldNohfrqrp «sduwlfxoduox lq dj kwri vkh vlj qlilfdqwurdn ri uh.h'sruw dqg vkh lqirup dovhfwru/

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- 2/ P ç1[3e3] l uw y1e3)3114\*/ Gqdqfldovhfwru ghyhorsp hqw lq wudqvllwrq hfrqrp lhv; Mhvvrqv iurp vlkh iluvwghfdgh/ Gqdqfldo Ndunhw-Jqvvlwxwlrqv ( Jqvvwxp hqw-23)2\*-ss/2.77/
- 3/ P ¢ ' ¢ 1 a 3 R x ¢ u1 V 3 Uu ' qu1 c 3 ) ky u1 h 3) 311: \*/
  Ffrqrp If yx oqhudeldwx dqg uhvldhqfh; Drqfhs w dqg
  p hdvx uhp hqw/ P'irug E hyhors p hqwTvx glhv- 48) 4\*- s s / 33: .358/
  kws v; Ogrl/ruj O21 / 21 91 O2471 1 921: 1 41 9: 9: 4
- 4/ Ry dT3Su': y 1[3]) Sy O ownou1 V3)31 28\*/ I rxvlqj ilqdqfh dqg uhdohvvdvh errp v; B furvv.frxqvux shuvshfvlyh/ Krxuqdori I rxvlqj Ffrqrp Ifv- 49-ss/ 2.24/
- 5/ Suv u2c ç1T31) U y y ygy 1 W3)31 1 8\*/ Cdqn hiilflhqf « dqg p dunhwvwux f wx uh; X kdwghwhup lqhv edqnlqj vs uhdgv lq Bup hqld@JNGX runlqj Qds hu- X Q01 80245/

- 6/ **Suv d b 3**)3112\*/ Ndfurhfrqrp If dqg GlvfdoDkdodnqj hv gxulqj vkh FV Bffhvvlrq Qurfhvv; dq Pyhuylhz / Edeurz vnl- N/. Srvwrz vnl- K/. )d fxud gl\*; Ukh Fdvvhuq Fqoduj hp hqwri vkh FV-Loz hu Bfdghp If Qxedvkhuv- Crvwrq OE ruguhfkvOMrqgrq- ss/2.44/
- 7/ **T yu R ç ç 3**)3119\*/ OBDF Shy/ 3 Twdwwwlfdo fodvolilfdwlrq ri hfrqrp lf dfwlylwho lq wkh Fxurshdq Drppxqlww/Mk'hperxuj; Piilfhiru Piilfldo Qxedfdwlrqv ri wkh Fxurshdq Drppxqlwho/kwwsv; Obnf/hxursd/hx OnxurvwdwOgrfxphqwO496: 6: 906: 136320LT. SB.18.126.FO/QEG
- 8/ *Uy x ç w y 1 b 3*)31 26\*/ Bj oredop dfur prghoiru hp huj lqj Fxursh/ Krxuqdori Drpsdudwyh Ffrqrp lfv-54)4\*-ss/817.837/
- 9/ Whu u 1g3 W u '1[3]) g x ç 1 S3)3118\*/ X kdw«rx h'sruw p dwhuv/ Krxuqdori Ffrqrp If Hurz vk-23-ss/2.36/
- :/ ayxy u 153) bu y 11 3)31 23\*/ Erhvzkdw«rx h'sruw p dwhu@Jq vhdufk ri hp slulfdoj xlgdqfh iru lqgxvwuldosrdflhv/ X ruog Cdqn Qxedfdwlrqv/
- 21 / h y : y 1 b 3)3116\*/ B fulwfdodqdoxvlv ri krxvlqj ilqdqfh uhirup lq d NixshuNerp h.rz qhuvkls vwdwn; Ukh fdvh ri Bup hqld/ Vuedq Twxglhv-53)21 \*- ss/28: 6.2926/
- 22/ iu ux u 103)31 33\*/ Vqfhuwdlqwx edqgv; Bjxlgh wr suhglfwlqj dqg uhjxodvlqj hfrqrplfsurfhvvhv/Bqvkhp Quhvv/
- 23/ *i u ux u 1 03*)31 35d\*/ Hrog Sxvk 3; Hrog dqg Eldp rqgv duh 86& ri Bup hqld v F' sruw/ Uy«doffrp / kwsv; 00z z z/w; «doffrp 0qhz vohwhu031 35031 35c1 6c22
- 24/ iu ux u 103)31 35e\*/ Dds lwdorxwiorz; Bqdoxvlv ri Jqvhuqdwrqdo Nrqh« Uudqvihuv/ Uy«doffrp / kwsv; 00z z z/w;«doffrp Qqhz vdnwhu031 35031 35c1 4c1 2
- 25/ iu ux u 103)31 35f\*/ Fohfwulf Bup hqld; Shgxfwrq lq Fohfwulflw Qurgxfwrq dqg F' sruw/ Uy«dofrp / kwsv; 00: z z/w.«dofrp 0qhz vohwhu081 35081 35c1 6c28
- 26/ iu ux u 103)31 35g\*/ Bup hqld v X dup X hofrph Sxqv Drog; Tvxg« ri F' sruwri Thuylfhv/ Uy«doffrp/ kwsv;00zzz/wy«doffrp Qqhz vohwhu081 35081 35c1 5c37

27/ iu ux u 1031) iu ux u 1013) 31 34\*/ Odylj dwlqj xqfhuwdlqwx; Bq lqwhuydop hwkrg wr xqfryhu h'sruwg«qdp lfv Jqvlj kwriurp wkh Shsxedif ri Bup hqld/ Jqwhuqdwlrqdo krxuqdori Qurihvvlrqdo Cxvlqhvv Shylhz - 9)21 \*- Buwlfdn h1 4888/kwsv; Olgrl/ruj 021/377790exvlqhvvuhylhz 081 34/y9121/4888

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# OTMXXQZSQe a RSdQQZ eOTa a X c gMXUfk MeeQeeY QZf

#### ULL hr Mcszur 9v

Sh»hnqh Bfdghp « ri Uhfkqrorj Ihv- Mdwyld Qk/E/ lq Ffrqrp Ifv- Qurihvvru Jox wd/BuelgdqhA uwd/oy

# Z∩<del>n</del>n WyrtyrhΩ<rԳ

Zhuhydq Twdwh Vqlyhuvlw-Qk/E/ lq Ffrqrp lfv- BvvlvwdqwQurihvvru qrqqdnkdfkdwwdqA «vx/dp

Ms (Math the Ukh Huhhq TfkrroRxddwx Twdqgdug riihuv fulwhuld iru lqwhj udwlqj krdvwlf lqvvlwxwlrqdodqg vxvwllqdedn ghyhorsp hqw hgxfdwlrq- wkdw ghp rqvwudwh frp p lwp hqw wr j uhhq hgxfdwlrq-lqwhj udwh hqylurqp hqwdo sulqflsdnv dqg fdip dwh dfwlrq lqwr wkh ghdyhux ri vfkrrohgxfdwlrqdovhuylfhv/ Ukh xawlp dwh j rdori wkh vwdqgdug lv wr surylgh d frp sdnwh hgxfdwlrqdo urdgp ds- wkdw hqvxuhv frqwlqxlwx dqg lqwhughshqghqfh ehwzhhq hgxfdwlrqdovwdj hv-iurp hduox «hduv wr klj khu hgxfdwlrq/

Jq duwlfon uhfrpphqgdwlrqv duh pdgh iru lpsurylqj wkh lpsonphqwdwlrq ri wkh dxglw iru txdowx ri juhhq hgxfdwlrq-glvfxvvlqj dovr wkh urdg pds iru frpsonvlqj dxglwsurfhvvlqj ri wkh uhvxow iurp dfwlylwx ri wkh juhhq vfkrro/

Ww <Tาบารั j uhhq hgxfdWrq- t x ddwx dvvx udqfh- t x ddwx vwdqgdug- vx vwdlqdedn ghyhors p hqw dxglwri dnduqlqj rx wirp hv

**VQX t Tuv (3F** 1232-1237

dv@rftyrzf@rwrvwxg«wkhvshflilfvrijuhhqhgxfdWrqdxglwlpsohphqwdWrqdqgedvhgrqlwwrsuhvhqwzd«vwrlpsuryhwkhtxdowrihgxfdWrq/

dv@rfty 99hvll edvhg rq vkh fkdudfvhulvwlfv ri juhhq hgxfdwlrq- uhfrpphqgdwlrqv z huh suhvhqwhg lq vkh gluhfwlrq ri lqfuhdvlqj vkh txdow ri hgxfdwlrqdorxvlfrphv/

#### ԱԳԻՐԴսLt ԻՐԴԳ

Ukh whup #juhhq vfkrrd# Iv ghilqhg dv dq hgxfdWrqdo lqvvWxvWrq-wkdwwudqvirup v wkh z kroh lqvvWxvWrqdodssurdfk) X JB\* lqwr hgxfdWrq iru vxvvdlqdedh ghyhorsp hqw)FTE\*-z lwk sduwWfxddu hpskdvlv rq fdip dwh fkdqj h lvvxhv) Wknl - U/- Krydqryl - N/ dqg Urgrurylf- E/- 31 32\*/ Jwlv qhfhvvdux wr dvvhv- krz vfkrrov kdyh dgdswdedh wr fdip dwh fkdqj h- wudqvirup lqwr idh' ledh dhduqlqj vsdfhv-lqqrydwlrq kxevzkhuh dhduqhuv dqg orfdofrp pxqlwhv fdq dftxluh wkh qhfhvvdux nqrzdngj h- vnloov- ydoxhv dqg dwlwxghv wr dgguhvv wkh lpsdfwr ri fdip dwh fkdqj h) Mdxulh- S/- Orqrxdpd. Uduxpl- Z/- Nfnhrzq- S/ dqg I rsnlqv- D/- 31 27\*/ Ukh whup #vfkrrd# uhihuv wr doo hgxfdwlrqdo lqvvWxwWrqv- lqfoxglqj erwk irup dodqg lqirup dodhduqlqj hqylurqp hqw) Nrqurh- N/ D/- Qodwh-S/S/- P' duduw B/- Crz huv- B/- dqg Dkdyhv- X / B/- 31 2: \*/

# dv@rfty Lv@tU@

FgxfdWrqdo lqvvWxvWrqv sod« d fuxfldo uroh lq surprwlqj vxvwollqdeon ghyhorsphqwdv zhoo dv frpedWqj folpdWn fkdqjh )Nnklwdu«dq B/- Lkdfkdww«dq O/- Lkdodi«dq O/- 31 31 \*/ Ukh« ht xls wkh «rxqj jhqhudWrq zlwk wkh qhfhvvdu« nqrzongjh- vnloov- dqg uxonv ri frqgxfw wr surprwh vxvwollqdeon ghyhorsphqw dqg lqyroyhphqwlqlw)Lzdxn- D/- Ddvh«- P/- 31 33\*/ I rzhyhu-dvxuyh«

e« VOFTDP lq 31 33 irxqg vkdw81 & ri 28-61 1 «rxqj uhvsrqghqw kdg dp lvng lghdv derxwfdp dvn fkdqj h- ghvslvn kdylqj dnduqhg vrp h nqrz dngj h derxwlw) VOFTDP- 31 35\*/

VOFTDP uhvhdufk irxqg wkdwdoprvw58& rifxuulfxod lq 211 frxqwulhv gr qrwfryhu folp dwn fkdqj h lvvxhv/ Boori wklv uht xluhv d frooderudwyh hiiruwe« j ryhuqp hqw- hgxfdwrq sroff« p dnhuvhgxfdwruv dqg whdfkhuv wr fuhdwn Huhhq Tfkrrov suhsduh iru dnduqhuv wr eh folp dwn.uhdg« e« surprwlqj vxvwollqdelow» dqg hqfrxudj lqj wkhlu lqyroyhp hqwlq p lwlj dwlqj wkh lp sdfwrifolp dwn fkdqj h)Tklq-I/dqg Bnxod-T/-3132\*/

Uklv lv z khuh vfkrrodffuhglwdwlrq ehfrp hv dq lp sruwdqwwrro iru j uhhq hgxfdwlrq p dqdj hp hqw/ C« dssoxlqj vwdqgdugl»hg txddwx fulwhuld- dffuhglwdwlrq vfkhp hv surylgh d p hdvxudeon iudp hz run iru dvvhvvlqj dq hgxfdwlrqdolqvwlwxwlrqNiefrp p lwp hqw wr vxssruwlqj vxvwdlqdeon ghyhorsp hqw)Nrfn Drs-31 34\*/

Ukh Huhhq Tfkrro Rxddwx Tvdqgdug riihuv fulvhuld iru lqvhjudvlqj krdvvWf lqvvWxvWrqdo dqg vxvvdlqdedn ghyhorsphqw hgxfdWrq vkdw ghprqvwdwh frpplvphqw wr juhhq hgxfdWrqlqvhjudvh hqylurqphqvdo sulqflsdnv dqg fdpdwh dfwlrq lqwr vkh vfkrrdWe hgxfdWrqdo vhuylfh ghdyhux )VOFTDP- 3135\*/ Ukh xoWpdwh jrdori vkh vwdqgdug lv wr surylgh d frpsuhkhqvlyh hgxfdWrqdo urdgpds- vkdw hqvxuhv frqwlqxlwx dqg frqqhfwlylwx ehwzhhq hgxfdWrqdovvdjhviurphduox «hduv wr kljkhu hgxfdWrq/Xlwk dwd surednplvsrvhg/

wr Ighqwli« wkh vshfldo fulwhuld ri wkh Huhhq Tfkrro z klfk hqfrxudj h hgxfdwlrqdo lqvwlwxwlrqv wr dgrsw vxvwollqdeon dqg lqqrydwlyh sudfwlfhv- wr lqfuhdvh wkh dz duhqhvv dqg shufhswlrq ri wkh vxuurxqglqj hqylurqp hqw d mlqwuhvsrqvleldwx ehwz hhq

- wkh vfkrrodqg wkh frp p xqlwx )J«hqj du- S/ dqg Lz dxn- D/U/- 31.32\*-
- ✓ wr sursrvh d xqlyhuvdo vwdqgdug iru hydoxdwlrq dqg dffuhglwdwlrq ri Huhhq Tfkrrov iru ydulrxv vrflr.hfrqrp lfuhj lrqdo dqg fxowxudo vskhuhv- zkloh frqwulexwlqj wr wkh surp rwlrq ri ht xddwx- wkh dffhvvleldwx ri lqfoxvlyh hgxfdwlrq iru vxvwdlqdeon ghyhorsp hqw
- ✓ fuhdwh phfkdqlvpv wr surprwh frqwlqxrxv lpsuryhphqw fxowxuh z lwk dffuhglwdwlrq rssruwxqlwlhv-
- ✓ wr vxssruw wkh dfwlyh frqwulexwlrq ri Huhhq Tfkrrov lq wkh lp sohp hqwdwlrq ri vxvwdlqdeoh ghyhorsp hqw wkhuhe« vxssruwlqj wkh suhyhqwlrq ri folp dwh fkdqjh ulvnv- wkh suhvhuydwlrq ri elrglyhuvlw dqg rwkhu fkdoohqj hv )Srxvhoo E/ dqg Dxwhu.Ndfnhq»lh.Lqrz ohv- B/- 31 31 \*/

Ukh Huhhq Tfkrrotxddwx vvolggdug lv suhvhqvhg lq irxu pdlq duhdv/

Yr arxv P v ar aw ary and a juhha vfkrrov-jryhualaj erglhv surprvh vxvvvdladedn ghyhorsp haw hvvvdedvk srdflhv vkdwvxssruw sduwlflsdwruk ghflvlra.p dnlaj - dag surprvh vkh layroyhp hawri ydulrxv vvvdnhkroghuv- lafoxglaj dnduahuv- hgxfdwruv- dag frppxalw dfwruv/

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fvrtyz9x r9u Utr 29z9x2Bwwkh khduwri Huhhq Tfkrrov lv vkh lqvhj udvlrq ri wudglvlrqdo dhduqlqj z lvk vxvvollqdedh ghyhorsp hqw hgxfdvlrq fxuulfxod-hqdedqj vvxghqw vr ghyhorsfulvlfdovklqnlqj-suredhp.vroylqj vnloov dqg d vhqvh ri joredo flvl»hqvkls-hpsrzhulqj vkhp vr hiihfvlyhox dgguhvv frpsdh' fdpdvln dqg vxvvollqdeldvxfkdodhqjhv)NfLhq»lh-N/-3132\*/

One PL921< 29th Utw Pv912 Huhhq Tfkrrov frooderudvin z lvk glyhuvh frp p xqlvkhv- vkxv h'sdqglqj ohduqlqj rssruvxqlvkhv dqg uhvrxufhv vkurxjk frp p xqlvx hqj dj hp hqw vxuqlqj Huhhq Tfkrrov lqvr fhqvhuv iru ilqglqj vroxvlrqv vr vkh fdp dvh fulvlv dqg vxvvollqdeldvx fkdodnqj hv )Lz dxn- D/- X «vv- O/ 31 33\*/

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Vqwlo3141 Jqfcxvlrq	N dnh dv djoredo	Ch frqvlvvhqwlq
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Cdvlfdox- vkh dfwruv lq vkh surfhvv ri dffuhglwdwlrq ri Huhhq Tfkrrov idfh vkh iroorz lqi surednp v )vhh Udedn 2\*/

Or Parlamen. Ukh froshjh kdv vhw lwhoi vkh jrdo ri slrqhhulqj juhhq hgxfdwlrq-dlplqj wr wudqvirup fxuulfxod dqg eh dprqj dwdhdvw61 & ri hgxfdwlrqdolqvwlwxwlrqv dvslulqj wr ehfrph Huhhq Tfkrrov e« 31 41 / Ur uhdfk vkh plqlpxp vkuhvkrog wr phhw vkh vwdqgdug-lwlv qhfhvvdu« wr lqwhjudwh dwdhdvwrqh.vklug ri vkh uhfrpphqghg dfwlylwlhv iru hdfk ri vkh irxu pdlq duhdv ri vkh Huhhq Tfkrro-lghqwli«lqj dwdhdvwrqh hvvhqvldodfwlylw»/

ety Thu Yr Trxv Pv Th: Ukh Drothjh kdv d frpsuhkhqvlyh Huhhq Tfkrro Wvlrq dqg Qrdf«zklfk vhwv rxwvv frpedwfdpdvh fkdqjh-rsvlpl»h uhvrxufh pdqdjhphqwdqg surprvh vxvvollqdedn sudfwlfhv vkurxjk lqf xvlyh ghflvlrq.pdnlqj dqg dfvlyh hqjdjhphqwzlvk vkh vxuurxqglqjfrppxqlvx/

a bendh. Pata Par Pu Mth Par Okh Drothjh uhgxfhv ulvnv e «
lpsurylqj folpdwn surwhfwrq-dv zhoodv surprwlqj downuqdwlyh
hqhuj «dqg zdwnu frqvhuydwrq-zdvwn pdqdjhphqw hvshfldoox
hqjdjlqj vwxghqw lqprqlwrulqjlq wkhvh duhdv/

fvrtyz9x r9u XvrL9z9x. Ukh Drodnj h lqfrus rudvhv vxvvollqdedn ghyhorsp hqwdqg folp dvh fkdqj h hgxfdvlrq lqvr lwr fxuulfxoxpghp rqvvudvlqj d frpp lvp hqwvr vkh frqvlqxrxv ghyhorsp hqwri vvxghqwvNaqylurqp hqvolofrp shvhqflhv/

One PL net Quarxv Pv n. Drodnjhv udlvh frppxqlwd dz duhqhvv ri folpdwn fkdqjh dqg uhvsrqvlelolwd-zlwk wkh lqyroyhphqwri ydulrxv vwdnhkroghuv e« ruj dql»lqj fdpsdljqv-mlqwhqylurqphqwdohyhqw dqgjuhhqdssolfdwlrqv/

#### OTHELLATE

Ukh dxglw ri juhhq hgxfdWrq txddwx lv d pxovlidfhwng frqvlghudWrq ri dnduqlqj rxwfrp hv-edvhg rq vkh lqfoxvlyhqhvv ri hgxfdWrqdo surj udp v- rq.vlwh uhvhdufk uhvxow- dv z hoo dv vkh j hqhudWrq ri nqrz dngj h gulyhq e $\ll$  vwxghqwNedssdhg dfwlrqv)vhh Udedh 3\*/

iuvy: 3S cywcy y ywyx z u x c c z u cu c y y

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@ay ¹¹∩U@a	rswlp l»hv uhvrxufh p dqdj hp hqwdqg surp rwhv
	vxvwdlqdeon sudfwlfhv wkurxjk lqfoxvlyh ghflvlrq.
	p dnlqj dqg df vlyh hqj dj hp hqwz lvk vkh
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a ԵԵԴԸተԼ1	Ukh Drodnjh uhgxfhv ulvnv e« Ip surylqj folp dvh
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	p dqdjhp hqw s duwlfx oduox e «hqjdjlqj vwx ghqwr lq
	prqlwrulqj lq wkhvh duhdv/
fvrtyz9x	Ukh frodnj h lqfoxghv vxvvodlqdeon ghyhorsp hqwdqg
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Utr ԸԳ <del>z</del> Գx	ghprqvvudvlqj dfrpplvphqvvvrvkhfrqvlqxrxv
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#### dvwr Cv 9tv OF

- 2/ **b**: çu u 1031]: uw u u 1c31]: u uz u 1c3)3131\*/
  Ndqdj hp hqwri grfwrudwn lq wkh p dunhwri vflhqfh- Ldwfkdu vflhqwlif shulrglfdo Zhuhydq-3131-ss/76.93
- 3/ Yy 'u 1g3u x ] u 1R3i 5)31 32\*/ Dxuulfxaxp dqg Mhduqlqj iru Ddp dvh Bfvhrq Urz dug dq TEH 5/8 Srdgp ds iru T«vvhp v Dkdqj h/ Mhlghq- Ohvk huadqgv dqg Crvvnq- NB- Culad
- 4/ ] u 1R3 Ru y 1 d 3)31 33\*/ Bj uhhq vnloov iudp hz run iru fdp dwh dfwlrq-j hqghu hp s rz hup hqw dqg fdp dwh navwlfh/ E hyhors p hqw Qrdf « Shylhz Wrd 51 Or/ T3-ss/2.2: / kwsv;00grl/ruj 021/22220gs u/23735
- 5/ J u 1R31 1 c 5)31 33\*/ Hhqghu ht xddwx dqg fdp dwh navwlfh surj udp p lqj iru «rxwk lq orz. dqg p lggdhlqfrp h frxqwulhv; dq dqdoxvlv rij dsv dqg rssruwxqlwlhv/ Fqylurqp hqwdoFgxfdwlrq Shvhdufk/ kwwsv;Ogrl/ruj O21 /21 91 O2461 57 33/31 33/32349: 5
- 6/ au g/1g3lc u u2lu d n3lbwy 1g3uxW c 1 R5)31 27\*/ Drqwlexwrqv ri Fgxfdwrq iru Txvwdlqdedn E hyhorsp hqw )FTE\*wr Rxddwr Fgxfdwrq; B T«qwkhvlv ri Shvhdufk/ Krxuqdori Fgxfdwrq iru Txvwdlqdedn E hyhorsp hqwl Wrd 21 - Or/3-ss/337. 353/ kwsv;Ogrl/ruj O21/228801: 8451 9327772553
- 7/ YtW 952v 0Y 2,31 32\*/ Ddp dwn fkdqj h hgxfdwlrq dqg frppxqlfdwlrq lqj oredouhylhz; wudfnlqj surj uhvv wkurxj k qdwlrqdovxep lvvlrqv wr wkh V OGDDD Thfuhwduldw/ Fqylurqp hqwdo Fgxfdwlrq Shvhdufk-Wfo/2-Or/31/ kwsv;00grl/ruj 021/21 91 02461 5733/31 32/2:14949
- 8/ **b** w R 3)31 34\*/ Zrxvk Tvdvhp hqwrq Rxddwx Ddp dvh Fgxfdwlrq/ Nrfn FNT xglilhg «rxvk vvdvhp hqvlp rfnfrs/ruj\*
- 9/ b y1 b 3R3 e u y1 g 3g 3 d u u 1 O3 P y 1 O3 u x
  R: u y 1 l 3O3)31 2: \*/ Jghqwli «lqj hii hfwlyh folp dwn fkdqj h
  hgxfdwlrq vwudwnj lhv; d v «vwnp dwf uhylhz ri wkh uhvhdufk/
  Fqylurqp hqwdo Fgxfdwlrq Shvhdufk- Wrd 36- Or/7-ss/8: 2.923/
  kwsv; O2grl/ruj O21/21 91 O2461 5733/31 28/2471 953
- :/ g y 153R y 2b uw y g/2 y 105)31 31 \*/ B v«vvhp dwf uhylhz rifdp dwh fkdqj h hgxfdwrq; j lylqj fkloguhq dqg «rxqj shrson d yrlfh dqg d kdqg lq uhguhvvlqj fdp dwh fkdqj h/

- Dkloguhq v Hhrj udsklfv- Wrd 29- Or/ 3-ss/ 2: 2.31 9/ EPJ;21/21 91 025844396/31 2: /2725643/
- 21 / hwwwyvy'1] 31 lwy 173b 31b cw 1R5)31 32\*/ Ehyhorsphqwri Twxghqw Txvwdlqdeldwr Drpshvhqflhv; Er Uhdfkhuv Ndnh d Eliihuhqfh@Txvwdlqdeldwr Wro/24- Or/236: 5/kwsv; Ogrl/ruj O21/44: 1 0/x 2433236: 5
- 22/ h: ç 1 W3u x O u1 h3)31 32\*/ Fgxfdwruv Qhuvs hfwlyhv rq Fqylurqp hqwdo Fgxfdwrq lq Jqgld/ Dxuulfx x p dqg Mhduqlqj iru Ddp dwn Bfwlrq-ss/387.3:1/
- 23/ VOFTDP-31 35/ Huhhq TfkrroRxddwx Twdqgdug; Huhhqlqj hyhuk dhduqlqj hqylurqp hqyl Qdulv- VOFTDP
- 24/ VOFTDP-3135/ Huhhq vfkrrotxddwx vwdqgdug/
- 25/ i: ': u 1 O3 ]: uw u u 1 c 3)31 34\*/ Ffrv«vvhp vhuylfhv ilqdqfldop dqdj hp hqwlqirup dwlrq vhfxulw lvvxhv- 00 lvwru« dqg srdwlfv-3)36\*-ss/82:5/) lq Bup hqldq\*EPJ;
  21/6:741 021/6:741 0868: 3755.31 34/3/36.82/
- 26/ k ç1i3[ u ç1b3i x qx1s3)3132\*/ Hrdov dqg
  Perhfwlyhv ri Fgxfdwlrq iru Txvwdlqdedn E hyhorsp hqwdv Nrghuq
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# MSd UOg Xfgd MX MZP Ra a PeQOgd Ufk Oa a b Qd Mf Ua Z Me M b MfTi Mk fa b QMOQ MZPd QOa Z O UXUMf Ua Z NQfi QQZ Oa g Z fd UQe

#### Zrz Czer Cx @ T 9.

Bup hqldq Twdwh Vqlyhuvlwr ri Ffrqrp lfv-Dkdp ehu ri Bxglwruv ri Bup hqld-fkdlup dq-Qk/E/lq Mdz qvduj v«dqAdxglwruv/dp

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I rz hyhu- wkh t x hvwlrq dgguhvvhg lq wklv duwlf oh lv krz wr p dnh irrg dqg dj ulfxom xuh d p hdqv wr dfklhyh s hdfh/ Uklv kdv kds s hqhg lq wkh s dvw hlwkhu diwhu lp s urylqj uhodwlrqvkls v ehwz hhq frxqwulhv iurp hqp lwx wr iulhqgvkls ru- p ruh uduhox- gxulqj d wlp h ri wudqvirup dwlrq/ Ukhuh lv vwloo wkh s rvvleldwx wkdw wklv ds s urdfk frx og ehfrp h d frp s rqhqwri s hdfh dj uhhp hqw- p dnlqj wkhp vwurqj hu/ Drqvlghulqj wkdw qr wz r fdvhv duh hyhu frp s dnwhox vlp lodu lq klvwrulfdo hyhqwr dqg kxp dq vflhqfhv- lwlv s rvvleon wr

sursrvh d qhz vkhru« ru vxjjhvvlrq e« h'dplqlqj vkh prvw fruuhodvlrqv/

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VQX t Tuv FR29

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#### ԱԳԻՐԴսLt ԽԴԳ

Uudgh lq irrg dqg dj ulfxoxudosurgxfw kdv h' lvvhg ehwz hhq qhlj kerxulqj frxqwulhv dqg eh«rqg iru fhqwxulhv/ Urgd«- vklv wudgh lv kxj h dqg kdv uhdfkhg %2/86 elodrq dffruglqj wr GBP vwdWvVvfv)Bffruglqj wr vkh Vqlvhg OdVrqv Ohz v- 31 32\*/

Pqox d sruwlrq ri vklv h' whqvlyh yroxph ri j oredoirrg wudgh uhvxow iurp irrg surgxfwlrq frrshudwlrq ehwzhhq frxqwulhv- vkh h' dfwdp rxqwri z klfk uhp dlqv xqnqrz q/l rz hyhu- z khwkhu mlqw irrg surgxfwlrq kdv srvlwlyhox lp sdfwhg vkh srdwlfdouhodwlrqvklsv ehwzhhq qdwlrqv lv vkh fhqwudot xhvwlrq ri vklv uhvhdufk/ Jqghhg- vkhuh lv d eholhi vkdwirrg surgxfwlrq dqg wudgh fdq wudqvirup iurp phuh frpsrqhqw ri j oredo frpphufh lqwr d surilwelech surfhvv vkdwirvwhuv forvhu whv dprqj frxqwulhv/ Ukh sxusrvh ri vklv duwlfch lv wr klj kdj kwwkh lpsruwelqfh ri dj ulfxoxuh dqg irrg vhfxulwx lq vwuhqj vkhqlqj shdfh ehwzhhq frxqwulhv/

Jwfdq eh vdlg vkdwirrg ghshqghqflhv dp rqj frxqvulhv vkrxqg eh wudqvirup hg lqwr frrshudwlrq lq mlqwirrg surgxfwlrq/Jqvwhdg ri ylhz lqj vkh irrg wudgh dv d vrxqbhvv-sxuhox surilwdedn vwuxfwxuh ru dvvxp lqj lwdv d vkuhdwwr rwkhuv ghshqghqfh-zh fdq xvh lwdv

d eulgj h wr frqqhfwqdwlrqv/ Vqiruwxqdwhox- dv vhhq lq wkh Vnudlqh z du- wkh irrg wudgh fdq dovr eh z lhoghg wr h' huwsuhvvxuh )CCD Ohz v- 31 34- Bs ulo 23\*/

Ukhuh duh fdvhv ri frrshudwrq ehwz hhq frxqwulhv lq vkh ilhog ri irrg surgxfwlrq- z klfk kdv p dgh wkh erqg ehwz hhq wkrvh frxqwulhv vwurqj hu- erwk lq wkh uhodwlrqvkls ehwz hhq wkh wz r frxqwulhv dqg lq wkh vwuxfwxuh ri d uhj lrqdoruj dqlvdwlrq Pqh ri wkhvh frooderudwlrqv z dv ehwz hhq Dklqd dqg Sxvvld ru BTFBO p hp ehu frxqwulhv/

Jwfdq eh vdlg vkdwvkh xqltxh dssurdfk ri vklv duwlfdn lv d wduj hvng h'dp lqdwlrq ri krz frrshudwlrq lq vkh ilhogv ri irrg vhfxulw dqg dj ulfxoxuh fdq idfldwdwn vkh wudqvlwlrq iurp frqidfw ru glvsxvnv wr shdfh dqg uhfrqflddwlrq ehwz hhq frxqwulhv/ I huhfrrshudwlrq lq irrg vhfxulw lv qrwghilqhg dv dq rxvfrp h ri shdfh exwdv d p hdqv wr dfklhyh lw

## Y vhy Ju JUDx <

Jq vklv uhvhdufk- deudu« vvxglhv dqg vkh uhylhz ri qhz v dqg hyhqw kdyh ehhq xvldvhg/ Drqvhqwdqdoxvlv ri vkhrulhv kdv ehhq frqgxfvhg vr dssox vkhp- dorqj z lvk fdvh dqg klvvrulfdodqdoxvlv ri hyhqw/ Uklv uhvhdufk lv edvhg rq vz r irxqgdvlrqv; lghdv dqg krshv- dqg klvvrulfdohyhqw- dqg lwdlp v vr frqqhfwvkhp/

## dv@rfty Nrt@xfhLqu

Olhp lNialqvhus uhvodvhrq ri dj ulfxonx udo uhodvhrqv ehvz hhq Dklqd dqg Sxvvld kdv vvuhqj vkhqhg vkh vhv ehvz hhq vkhvh vz r vvudvhj lf s duvqhuv- s duvlfxoduox frqfhuqlqj Dklqd v irrg uht x luhp hqw/Dklqd dlp v vr x vld»h Sxvvld v h' vhqvlyh dj ulfxonx udo odqg vr ixoʻloo lwrirrg uht x luhp hqwr)Olhp l-Nd« 31 35\*/B Dklqd Edlox duvlfoh e«

vkh Dhqvhuiru Mtwlq Bp hulfdq Tvxglhv vhfuhvdux.j hqhudoh'dp lqhv vkh forvh dj uduldq frrshudwrq ehwz hhq Dklqd dqg Mtwlq Bp hulfd z lwklq wkh Chow dqg Srdg Jqlwdwlyh iudp hz run/ Ukh duwlfdn glvfxvvhv vkh vlj qlilfdqfh ri vklv dj uduldq frrshudwrq dv d sloodu ri hfrqrp lf frooderudwrq ehwz hhq Dklqd dqg 33 Mtwlq Bp hulfdq frxqwulhv)Dklqd Edlox-31 34- Bxj xvw36\*/ Ukh Wrukdehq duwlfdn sxedvkhg lq vkh X lovrq Dhqvhu lqyhvvlj dwhv vkh hiihfwr ri vkh Oruwk Bp hulfdq Guhh Uudgh Bj uhhp hqw)OBGUB\*rq irrg/

Ukh duwlfoh h' dp lqhv vkh fkdodnqj hv-vroxvlrqv vr vkh surednp vdqg ehqhilwri vklv dj uhhp hqv/ Gurp vkh dxvkru v srlqwri ylhz - d 344& j urz vk lq dj ulfxox udo dqg irrg vudgh ehvz hhq vkh vkuhh frxqvulhv lv rqh ri vkh dfklhyhp hqw ri vklv dj uhhp hqv/ Ukhvh fds deldwlhv dng vr vkh xsgdvh ri vklv frrshudvlrq grfxp hqw qrz fdodng Ukh Vqlvhg Tvodvhv.Nh' lfr.Ddqdgd Bj uhhp hqw )VTNDB\*/)Wrukdehq-3132-Thsvhp ehu 28\*/

## fyv hyv nLv hat r Us r @@nwhyz@@nULhznn-

Ukh j oredofrp p xqlw kdv s hus hwxdoox rvfloodvhng e hwz hhq wz r frqwudvwlqj ylhz v; uhddvp dqg lghddvp / Bovkrxj k ydulrxv ylhz v dqg vkhrulhv kdyh e hhq s uhyddnqwdp rqj vklqnhuv dqg vkhrulvw wr ghilqh hyhqw dqg j lyh vroxwlrqv- lwlv srvvledn wr sodf h d oduj h s duw ri vkhp lqwr rqh ri vz r fdwlnj rulhv lq vkh s rdwlfdouhdfwlrqv ri vkh z ruog- ru vrp hz khuh e hwz hhq vkhp - ru dv d p l' wxuh ri e rvk fdwlnj rulhv ri s rdwlfdo e hdhiv/ Shddvp - hp s kdvl »lqj p ldwdux-s rdwlfdo dqg hfrqrp lf vxs hulrulwx- kdv dng wr vkh ghyhors p hqwri lqiudvwux f wxudofds de ldwlhv dqg x qhyhq s urvs hulwx dp rqj qdwlrqv/ Jq vkh uhdoz ruog- dv j oredoru uhj lrqdos rz huv ylh wr fds wxuh dv p dq« p dunhw dv s rvvledn- vkh« hqj dj h lq s rdwlfdodqg hfrqrp lf

glvsxvhv/ Nhdqzkloh- ohvv sulylohj hg ru h'sorlvhg qdvlrqv jurz lqfuhdvlqj ox glvvdvlvilhg zlvk vklv kduvk zruog rughu/

X khq frxqwulhv h'kdxvwdoorswlrqv ru uhvruwwr wkuhdwr-joredo dqg uhj lrqdoshdfh kdqj v lq gdqj hu/ Ukh klvwrulfdo wudnhfwrux ri xqhyhq j urz wk dp rqj frxqwulhv dqg srz hu frp shwlwrq . erwk dw wkh joredo dnyho dqg z lwklq vrflhwdo fodvv gliihuhqfhv . srvhv d wkuhdw wr joredo vhfxulww/ Drppxqlvp hp huj hg dv d qrwdedn rxwfrp h ri wklv surfhvv/ I rz hyhu-dfurvv gliihuhqwfhqwxulhv- wkh frqvhtxhqfhv ri wklv vlqlvwhu frpshwlwrq dqg h'sorlwdwlrq ri qdwlrqv kdyh p dqlihvwhg lq ydulrxv irup v/ Ukh ghydvwdwlqj Guvw dqg Thfrqg X ruog X duv vhuyh dv sulp h h'dpsdnv/

Jq uhvsrqvh wr wkhvh z duv dqg wkhlu surirxqg ghvwuxfwlyh lpsdfw wkh z ruog vrxj kwwroxwlrqv/ Ukh Mhdj xh ri Odwlrqv z dv wkh lqlwldo dwwhp s w exwlwglg qrwixoox p dwhulddo»h/ Txevht xhqwox- wkh z ruog idfhg wkh kruuruv ri X ruog X du JJ/ Biwhu wkh Thfrqg X ruog X du- wkh Vqlwhg Odwlrqv )VO\*z dv hvwole dvkhg . d whvwolp hqwwr wkh hiiruw ri lqglylgxdov z lwk kxp dqlwduldq frqylfwlrqv/ Uk Ukh j ulp fkurqlfohv ri wkhvh z duv dqg wkhlu idu.uhdfklqj frqvht xhqfhv surp swng d p ruh surirxqg h' dp lqdwlrq ri wkh lqwhusod« ehwz hhq lqglylgxdov dqg vrflhwx dqg wkhlu uhflsurfdo lpsdfw/ Ukh shuvshfwlyhv ri vwuxfwxuddvp dqg frqvwuxfwlylvp hp huj hg dv d uhvxow ri wkhvh uhvhdufk hqghdyruv ghfdghv- wkh VO dqg lw ghglfdwng vwolii kdyh z runhg wluhdnvvox wr surp rwn shdfh/

Zhw wkh VO v hiihfwlyhqhvv lv lqioxhqfhg vlj qlilfdqwox e« wkh srdflhv dqg lghrorj lhv ri p hp ehu j ryhuqp hqw/ Ukh Thfxulwx Drxqflo uhvsrqvledn iru vhfxulwx-srdwlfdoghflvlrqv-dqg vhqvlwlyh p dwhuv- rshudwhv z lwk dip lwhg uhsuhvhqwdwlrq iurp vhdnfw frxqwulhv. vrp h ri z klfk krog yhwr srz hu/ Drqidfwlqj lqwhuhvw dp rqj p dmu srz huv z lwklq wkh Thfxulwx Drxqflo dqg uhj lrqdo

frqidfw lq rvkhu VO duhdv rivhq lpshgh shdfh dqg vkh dgydqfhphqwri kxpdq uljkw/ X kldn vkh VO kdv vxffhvvixæx suhyhqvhg pdq« zduv dqg fulvhv- lwkdv davr idfhg idloxuhv/ Ukh Grrg dqg Bjulfxæxuh Pujdql»dwlrq )GBP\* dqg vkh X ruæg Grrg Qurjudpph)X GQ\* kdyh hphujhg dv d uhvxævri vkh vshfldds»dwlrq ri Vqlvhg Odwlrqv vxe.jurxsv/ Ukhlu irfxv dhv lq surgxflqj dqg surylglqj vshfldds»hg dvvlvwdqfh lq vkh ilhæg ri irrg/

Ukh lqvhoohfvxdo edvlv ri vklv duvlfdn iru vkh sdvk ri shdfhexloglqj vkurxjk frrshudvlrq lq vkh ilhog ri djulfxoxuh dqg irrg lv urrvhg lq ydulrxv vkhruhvlfdoshuvshfvlyhv-vrph ri zklfk fdq eh eulhioxh'dp lqhg/

Ffrqrp If dehuddvp - Iq Iw sklorvrs klfdovwux fwx uh dqg vkhruxlqvlvw rq frxqwulhvNfrrshudwrq wr dfklhyh j oredo vhfxulwx dqg
z kdw fdxvhv lqvhuqdwlrqdo shdfh/ Jq vklv gluhfwlrq- dnj do
frruglqdwlrq dqg vkh fuhdwlrq ri vwux fwx uhv z loo eh vkh gx wx ri
j ryhuqp hqw wr sdyh vkh z dx iru vkh iuhh frrshudwlrq ri vkh
sulydwln vhfwru ehwx hhq frxqwulhv )Jqvhuqdwlrqdo Uudgh Drxqflo31 34/ Oryhp ehu 36\*/ Bqrvkhu vkhrux vkdwfdq kdyh gxdoxvldwx lv
vkh Ehp rfudwlf Qhdfh Ukhrux- z klfk srvlwr vkdwghp rfudflhv duh
p ruh shdfhixolq vkhlu iruhlj q uhodwlrqv/ Uklv fdq eh h' vhqghg vr
frrshudwlrq lq ydulrxv ilhogv- lqfoxglqj dj ulfxoxuh/ Ukh vkhruxurrvhg lq Jp p dqxhoLdqwv hvvdx Pq QhushwxdoQhdfh- vxjj hvwr
vkdwdehudoghp rfudflhv hqj dj h dnvv lq z du z lvk hdfk rvkhu dqg
surp rvh shdfh vkurxj k hfrqrp lf lqvhughshqghqfh dqg
frrshudwlrq) Shlvhu- 31 23- Pfwrehu 36\*/

Bqrvkhu vkhru« vkdwfdq khos wr ghilqh vkh vroxvkrq suhvhqvhg lq vkh duwlfdh lv Gxqfvkrqddvp - dorqj zlvk lwr qhzhu yhuvlrq-Ohrixqfvkrqddvp / Gxqfvkrqddvp glvfxvvhv vkh urdh ri lqvhuqdvkrqdoruj dql»dvkrqv dqg hqfrxudj hv frxqvulhv vr frrshudvh

lq qrq.srdwlfdo ilhogv wr ehfrph forvhu wr hdfk rwkhu )wkhnrrwqhhwl-31 33- Thswhpehu 29\*/ Bovr-qhr.ixqfwlrqddvp lv d wkhru« ri uhj lrqdo lqvhj udwlrq vkdw irfxvhv rq krz qrq.vwdwh dfwruv-vxfk dv lqvhuhvwj urxsv dqg lqvhuqdwlrqdo ruj dql»dwlrqv-frqwulexwh wr vkh fuhdwlrq ri vwurqj hu vxsudqdwlrqdolqvvlwxwlrqv/ B fodvvlf h'dpsch ri Ohrixqfwlrqdolvp lq sudfwlfh lv vkh Fxurshdq Vqlrq)FV\*/

# UHV ርዓr ከኅዓr Ur ዓu d vxzኅዓr UQwnርተስና ባԾr ይu በRኅዓu ዐኅብեv ርታ ከኅዓ

Pqh ri vkh iluvwruj dql»dwlrqv vr uhfrj ql»h irrg dv d fuxfldo dvs hfwri j oredofrp p xqlfdwlrq dqg d irxqgdwlrq iru vkh kxp dq ulj kw ri qdwlrqv lv vkh Grrg dqg Bj ulfxox uh Puj dql»dwlrq )GBP\*/Fvwdledvkhg rq Pfwrehu 27 - 2:56- vkh GBP rs hudwlnv dv rqh ri vkh vs hfldd»hg dj hqflhv xqghu vkh Vqlvhg Odwlrqv )GBP - 31 35- Kxqh\*/Jqwhu.Bp hulfdq Jqvwwx wh iru Drrshudwlrq rq Bj ulfxox uh )JJDB\*;JJDB lv d frodhfwlyh ghglfdwlng wr surp rwlqj vxvwdlqdedn dj ulfxox udo sudfwlfhv dqg p rylqj wrz dug d ix wx uh z khuh dj ulfxox uh lv qrwrqox surgxfwlyh ex wdovr d gulyhu ri fdp dwln uhvldhqfh )JJDB-31 35- Kxqh 9\*/

Ukh Bvvrfldvrq ri TrxvkhdvwBvldq Odvrqv)BTFBO\*dovr kdv ehhq dfvlyhox lqyroyhg lq djulfxoxudo frrshudvlrq/BTFBO v frooderudvlrq lq djulfxoxuh dqgirrg gdvhv edfn vr 2:79-lqlvldoxirfxvlqj rqirrg surgxfvlrq dqg vxssox/Pyhu vlph-vkh vfrsh h'sdqghg vr lqfoxgh eurdghu duhdv vxfk dv djulfxoxuh dqgiruhvvux()BTFBO-3135-kxqh:\*/

Jq vkh Fxurshdq Vqlrq- vkhuh duh dovr phfkdqlvpv iru vrdgdulw dqg frrshudwlrq ehwzhhq phpehuv lq djulfxow uh dqg irrg/ Ukh Eluhfwrudwh. Hhqhudo iru Bjulfxow uh dqg Sxudo

E hyhorsphqw )EH BHSJ\* Iv dq Ipsruwdqw Iqvvlwxvlrq Iq vlkh Fxurshdq Drpp Ivvlrq/ EH BHSJ surprvhv vlkh vxvvvdlqdeon ghyhorsphqwri Fxurshdq djulfxoxuh dqg hqvxuhv vlkh z hooehlqj ri uxudoduhdv/)Fxurshdq Drpp Ivvlrq-3135- Kxqh:\*/

X rx og eh Gurp Fqplwk dqg Eliihuhqfhv wr Gulhqgvkls dqg Drrshudwlrq ehwzhhq Drx qwulhv@

I lvwrux v uhvsrqvh wr wklv txhvwlrq kdv riwhq ehhq srvlwlyhdg zh kdyh zlwqhvvhg vxfk wwdqvirup dwlrqv p dqx wlp hv/ Ukh surfhvv ri wxuqlqj hqhp lhv lqwr frxqwulhv zlwk shdfhixouhodwlrqv rffxuv iuhtxhqwox/ I rz hyhu- wkh fhqwudolvvxh lv z khwkhu zh fdq dfwlyhox ghp dqg dqg h'shglwh wklv surfhvv ru z khwkhu zh p xvw z dlwiru orqj .whup klvwrulfdoghyhorsp hqw/ Cxwwrgdx- hvshfldox diwhu wkh Thfrqg X ruog X du- wklv p dwhu kdv ehhq vxffhvvixox dffhohudwlng lq vrp h fdvhv.

#### ROP9tv r9u SvOPr9K

Shootwirqv ehwz hhq Hhup dq« dqg Gudqfh; X ruog X du JJ dhiwd whuuledn dnj df« iru wkh z krdn z ruog/ Ukhvh kruuli«lqj p hp rulhv kdyh ehfrp h p ruh surp lqhqwlq Fxursh/ Biwhu X ruog X du JJ- Hhup dqv ihow j xlow derxw Fxurshdq dqg Bp hulfdq vrflhw/ B whuuledn ghihdwwkdwz dv p xfk p ruh gliilfxowwkdq wkh GuvwX ruog X du dqg rqox dgghg wr wkh lqvvodeldwx ri wkh ghihdwhg qdwlrq/ Exulqj wklv shulrg- dqp rvwhyhu«rqh kdg wr idfh wkh orvv ri oryhg rqhv<Berxw9/9 p lodrq Hhup dq flylddqv dqg 6/6 p lodrq Hhup dq p ldwdu« p hp ehuv glhg lq X ruog X du JJ/ Ukrvh z kr vxuylyhg xvxdoox idfhg orqj whup p hqwdo dqg s k«vlfdo surednp v- d kxj h ghvwuxfwlrq kdg wdnhq ryhu wkh z krdn frxqvu« dqg lq idfw wkh Hhup dq odqg z dv p rylqj wrz dugv glvlqwnj udwlrq/ Ukhuh z huh ihz uhvrxufhv iru uhfrqvvuxfwlrq- qr frp p xqlfdwlrq z lwk wkh rxwlgh

zruog-dqg plodrqv ri shrson dylqj lq ghvwuxfwlrq/)Mryhodqg-3131\*/

Bivhu vkh ryhuvkurz ri Hhup dq« lq 2: 5: - lwz dv xqghu vkh frqwurori vkh Vqlvhg Tvdvhv- vkh TrylhwVqlrq- HuhdwCulvdlq- dqg Gudqfh/ Trylhwirufhv uhp dlqhg lq vkh Fdvvhuq Fxurshdq frxqwulhv dehudvhg iurp vkh Od»lv e« vkh Shg Bup« )D«uloF/ Cordfn hwdoss/68.214-3111\*/

I rz hyhu- wkh h' dp lqdwrq ri wkh frqgxfwri wkh rffxs «lqj frxqwulhv lq Hhup dq«- lqfxglqj Gudqfh- uhyhddng vljqlilfdqw gliihuhqfhv frpsduhg wr wkh dfwrqv ri wkh ylfwruv lq wkh Gluvw X ruog X du/ Ukh ehkdylrxu ri wkh ylfwrulrxv frxqwulhv- hvshfldox Gudqfh- z dv yhu« kduvk wrz dug ghihdwng Hhup dq« diwhu X ruog X du J/ Ukh Uuhdwa ri Whuvdlodhv lpsrvhg vhyhuh frqglwrqv rq Hhup dq«- dhdglqj wr hfrqrp lf gliilfxowlhv dqg z lghvsuhdg glvfrqwnqw) Hrgiuhdg hwdo31 26\*/ Exulqj X ruog X du J- wkh Bodhv p dlqwdlqhg d qdydo eorfndgh ri Hhup dq«- uhvxowlqj lq vhyhuh vxiihulqj dqg ghdwk dprqj wkh Hhup dq flylddq srsxodwlrq gxh wr irrg vkruwdj hv dqg glvhdvh/ Fvwlp dwhv vxjj hvw wkdw ehwzhhq 589-611 dqg 911-111 flylddqv glhg iurp vwduydwlrq.uhodwng fdxvhv) Ludp hu- 31 31\*/

Qhukdsv- lq vkh iluvwvvhs ri Hhup dq« v uhfryhu« lq vkh irup ri X hvwHhup dq«- vkh ihdu ri vkh TrylhwVqlrq dqg lw vxsuhp df« lq Fdvvhuq Fxursh sod«hg d urdn/ Ukh ihdu ri vkh TrylhwVqlrq rxvz hlj khg vkh frqfhuq derxwuhvvrulqj Hhup dq srz hu- dndglqj Gudqfh vr frrshudvh z lvk lw vz r rvkhu dodhv- vkh Vqlvhg Tvodvhv dqg vkh Vqlvhg Llqj grp/

Ukh qh' wwwhs z dv wkh sodq wr uhex log Fxursh-z klfk kdg ehhq ghydvwdwhg e« wkh z du dqg wkh wkuhdwri frppxqlvp/ Ukh V/T/uhfrqvwuxfwlrq surj udp fxop lqdwhg lq wkh N duvkdoo Qodq/ Hhqhudo

Hhruj h D/ Nduvkdoo wkh 61 wk V/T/ Thfuhwdu« ri Twawh gxulqj UuxpdqvfdelqhwghylvhgwklvzlvhsodqwrdlgFxurshvuhfryhu«/ )Nloov-3119-s/2:6\*/Xklohwkhsulpdu«jrdoriwkhNduvkdooQodq zdvwruhexlogFxurshdqgsuhyhqwwkhsryhuwwkdwkdgjlyhqulvh wr Od»l Hhupdq«dqgfrppxqlvwjurxsv-lwdovrvljqlilfdqwo frqwulexwhgwrwkhugdsurfkhphqwri XhvwhuqFxurshdq frxqwulhv-lqfoxglqjXhvwHhupdq«dqgGudqfh/

Bqrvkhu nh« ilj xuh lq vklv frqvh' wz dv Guhqfk Nlqlvvhu dqg Qulp h Nlqlvvhu SrehuwTfkxp dq/ X kloh kh lv sulp dulox nqrz q dv vkh gulylqj irufh ehklqg vkh sursrvdovr hvvoledvk vkh Drxqflori Fxursh dqg vkh Fxurshdq Drp prq Ndunhw kh dovr fkdpslrqhg irup lqj d ihghudvlrq ehvz hhq Gudqfh dqg Hhup dq« lq 2: 61 / Uklv ylvlrq lqfoxghg d frp prq fxuuhqf« dqg d mlqwdup«- dlp lqj vr irvvhu shdfhixoxqlvx ehvz hhq vkh vzr qdvlrqv/ Bovkrxjk vklv vshflilf lghd z dv qrwixox lpsdp hqvng- lwvhuyhg dv d suhfxuvru vr vkh Fxurshdq Drdodqg TvhhoDrppxqlvx)FDTD\*)Vdov-3127-Bxjxvvi/

Uudgh djuhhphqwr zlwklq wkh Fxurshdq Vqlrq )FV\* kdyh dsrvlwyh lpsdfwrq wkh djulfxomxuh dqgirrg vhfwruv/ Ukhvh djuhhphqwr uhvxowlq dvljqlilfdqwlqfuhdvh lq FV djulfxomxudo h'sruw-zlwk dpruh diplwhg lqfuhdvh lq lpsruw-fuhdwlqj dsrvlwyh wudgh edodqfh ryhudoo/ Bgglwlrqdoox-wkhvh djuhhphqwrkdyh lpsdfdwlrqviru FV lqwhuqdo wudgh/ Jq 3134-wkh ydoxh rijrrgvwudghg ehwzhhq FV phpehu vwdwhv)lqwud.FV wudgh\* uhdfkhg5-213elodrq/

Urgd«-Gudqfh dqg Hhup dq« fræderudvh vkurxjk vkh Drpprq Bjulfxowkudo Qrdf«/ Ukhvh srdflhv sulrulvb»h suhvhuylqj dih lq Fxurshdq ylædjhv-hqvxulqj djulfxowkudo vhfxulvk vxvvdlqdeldvkdqg survhfvlqj vkh hqylurqphqw/ Ukh« dovr jryhuq Fxurshdq pdunhw/)Fxurshdq Drpplvvlrq-3135-160x-35\*

## ently Willyr rau Yrtra

Ukh uhodwirqvkls ehwi hhq Kdsdq dqg Trxvk Lruhd kdv kdg pdq« xsv dqg grz qv/ Jq vkh 2: vk fhqwxu«- Kdsdq kdg lw h«hv rq Lruhd-vhhnlqj odqg dqg uhvrxufhvVqiruxxqdvhox-vkh uhvlvvolqfh ri Lruhdqv odfnhg vxssruwiurp rvkhu frxqvulhv- dndglqj vr Lruhd v frpsdnvh dqqh' dvlrq e« Kdsdq iurp 2: 21 xqvlovkh hqg ri X ruog X du JJ )Llp - 2: 73\*/ Thqglqj pruh vkdq 211-111 Lruhdq phq vr z du- vrph ri z krp z huh irufhg- dqg dovr xvlqj vkrxvdqgv ri Lruhdq z rphq dv irufhg vh' z runhuv lq vkh Kdsdqhvh dup« duh dprqj vkh gdunhvwdvshfw ri Kdsdq v frorqldohud )Trk-3112\*/

Ukh ilj kwhuv iru Lruhdq lqghshqghqfh-zlwk wkh vxssruwri Dklqd-Sxvvld-dqg wkh Vqlwhg Twdwhv-ehj dq irup lqj j urxsv dqg ilj kwlqj dj dlqvw wkh Kdsdqhvh frorqldo dup « xqwlo Kdsdq ilqdox vxuuhqghuhg lq 2:56/Bwwkh hqg ri X ruog X du JJ-Lruhd uhj dlqhg lw lqghshqghqfh edvhg rq wkh dj uhhphqwr ri wkh Zdowd Drqihuhqfh/Bowkrxjk wklvzdv d suhoxgh wr wkh glylvlrq ri Lruhd-Trylhwirufhv zhuh srvlwhrqhg deryh wkh 49wk sdudozho zkloh VT dqg odwhu VO irufhv zhuh vwdwlrqhg vrxwk ri wkdwdqh/Eudzlqj iurp lwrklvwru«-Trxwk Lruhd ghdehudwhox dyrlghg glsorp dwlf dqg frp phufldo uhodwlrqv zlwk Kdsdq- pdnlqj wklv vwdqfh wkh irxqgdwlrq ri lwrlqghshqghqfh/

Matwhu-Oruwk Lruhd odxqfkhg dq dwwaffn rq Trxvk Lruhd z lvk vkh vxssruwri Q«rqj «dqj / I rz hyhu-Bp hulfdq irufhv dqg vkh Vqlvng Odvlrqv-dorqj z lvk vkhlu dodhv-uhvlvvng vklv djjuhvvlrqdqg vkh vxr Lruhdv uhvxuqhg vr vkh ghvlj qdvng erughu/Elsorp dwfuhodvlrqv ehvxhhq Kdsdq dqg Trxvk Lruhd z huh hyhqvxdooxhvvdedvkhg lq 2:76/

Jv hfrqrp lf frrshudwrq dozd«v vkh ilqdo vroxwlrq wr uhvroyh srdwlfdodgg hfrqrp lf glvsxvlnv@

Ukhuh Iv qr vlpsdh dqvzhu wr wklv txhvwlrq/ Jq jhqhudolqghshqghqwfrxqwulhv fdqqrweh irufhg wr frrshudwh/ I rzhyhu-wkh« fdq eh hqfrxudjhg ru suhvvxuhg wr gr vr/ Ukh ihdvleldww ri vxfk hiiruwr ghshqgv odujhox rq wkh p djqlwxgh dqg qdwxuh ri wkh gliihuhqfhv ehwzhhq wkh frxqwulhv- dv zhoo dv wkhlu uhvshfwlyh irup v ri jryhuqp hqw/

## Uuv 7U0xztrUPzww Cv9tv @

X khq uhj lp hv lq lqyroyhg frxqwulhv krog vwdun lghrorj lfdo glvsdulwhv- hyhq vkduhg hfrqrp lf lqwhuhvw p d« idlo wr irufh frrshudwrq/ Jq p dq« fdvhv- wkhvh uhj lp hv sulrulwh wkhlu qdwlrqdo lqwhuhvw ryhu vkh z hooehlqj ri vkhlu flwh hqv/ Gru h' dp soh- vkh hqgxulqj gliihuhqfhv ehwz hhq Dxed dqg vkh Vqlwhg Twdwhv/ Bovrghvs lwh srwhqwldo hfrqrp lf ehqhilw iru Oruwk dqg Trxvk Lruhdghvs lwh klvwrulfdo whqvlrqv- vkhuh kdyh ehhq lqvwdqfhv ri frrshudwrq ehwz hhq Oruwk dqg Trxvk Lruhd/ I rz hyhu- vkh Oruwk Lruhdq uhj lp h v dfwlrqv- vxfk dv ghdfwlydwlqj mlqw idfwruk lqiudvwuxfwxuh- ghp rqvwudwh vkh fkdodhqj hv ri vxvwdlqlqj frrshudwlrq lq vkh idfh ri srdwlfdogliihuhqfhv/

Bqrvkhu fkdodnqj lqj fdvh lqyroyhv glvsxvhv ryhu erughuv ru vhuulwruldo lqvhj ulw./ Txfk glvsxvhv vrp hvlp hv hvfdodvh vr z du ru kdyh vkh srvhqvldoiru shup dqhqwfrqidfv/ Bq h' dp s dn ri vklv fdq eh revhuyhg lq vkh vhqvlrqv ehvz hhq Udlz dq dqg Dklqd- dv z hoodv ehvz hhq Jqgld dqg Qdnlvvdq/ X kldn vkhuh duh vudgh uhodvlrqv ehvz hhq Dklqd dqg Udlz dq . Jqgld dqg Qdnlvvdq

I dv vkhuh ehhq d vxffhvvixofdvh ri frrshudwlrq ghvslvh vkh shuvlvvhqfh ri lghrorj lfdogliihuhqfhv@ Ukh uhadwirqvkls ehwi hhq Whwqdp dqg wkh Vqlvng Tvalvnv fdq eh frqvlghuhg dvxffhvvixoh' dp s dn ri krz frxqwulhv z lvk d klvwrukri hqp lwx fdq ehfrp h j uhdws duwqhuv/ Bovkrxj k vkh ghs vk ri vklv uhadwirqvkls lv sulp dulox hfrqrp lf- vkh hfrqrp « s ad«v d fuxfldo urdn lq j x lglqj uhadwirqv ehwi hhq frxqwulhv/ Mrnlqj dwWhwqdp v exvlqhvv s duwqhuv dqg vkhlu lp sruwdqfh lq s duwqhuvkls z lvk vklv frxqwuk surylghv lqvnuhvvlqj lqirup dvlrq/ Ukh iluvwilyh frxqwulhv lq wudgh z lvk Whwqdp lq 31 32 duh dv iraorz v; Vqlvng Tvalvnv; VT%: 7/4 eladrq )39/8& ri vrvvdo Whvqdp hvh h's ruw\*- Dklqd; %66/: eladrq )27/8&\*- Trxvk Lruhd; %32/: eladrq )7/6&\*- kdsdq; %31/2 eladrq )7&\*- I rqj Lrqj; %23 eladrq )4/7&\*)X ruagNeUrs F's ruw-31 35/ Bxj xvv\*/

Ukh Whwqdp X duz dv dj uhdwwudj hg « vkdwdhi we lwhu p hp rulhv ehwz hhq vkh wzr vlghv dqg lv uhp hp ehuhg iru vkh vrfldo pryhp hqw vxuurxqglqj lw/ Jq vkh hduo 2::1 v- Whwqdp ehj dq lp surylqj lw uhodwlrqv z lwk X hvwhuq frxqwulhv-fxop lqdwlqj lq d vs hfldowudgh frrshudwlrq dj uhhp hqwz lwk vkh Vqlwhg Twdwhv iurp 31 27 wr 31 2:) Bwuhlghv-31 34\*/ Jq 31 33- Whwqdp v wrwdoh's ruw wr vkh Vqlwhg Twdwhv z huh ydox hg dw%21:/57 elodrq dqg irrg surgxfw h's ruw wr vkh Vqlwhg Twdwhv lq 31 33 z huh ds sur'lp dwho %5/65 elodrq

Ukh uhodwrqv ehwz hhq Krugdq dqg Jvudhofdq eh frqvlghuhg dqrvkhu h'dpsdn ri vkh uhodwrqv ehwz hhq vz r frxqwulhv vkdwz huh hqhp lhv lq vkh sdvwdqg duh iulhqgv vrgd«/ Bivhu vkh irup dwrq ri vkh Jvudho j ryhuqp hqw Krugdq- dorqj z lvk rvkhu Bude frxqwulhvz hqw vr z du z lvk Jvudho vhyhudo vlphv; lq vkh Jvudho X du ri Jqghshqghqfh lq 2:59- vkh Tl'. Ed« X du lq 2:78- dqg vkh Zrp Llssxu X du lq 2:84/ Bovkrxj k vkhuh z dv qr frqidfwehvz hhq vkh

wzr frxqwulhv diwhu wkdw xqwlo2::5-wkh uhodwlrqv ehwz hhq wkh wzr frxqwulhv z huh lghqwlilhg dv ehlqi lq d vwdwh riz du/

Jq Pfwrehu 2: : 5- z lwk wkh hiiruw ri wkh Vqlwhg Twdwhv- wkh wz r frxqwulhv vlj qhg d shdfh wuhdww )X dgl Buded Uuhdww\*- dqg Krugdq ehfdp h wkh vhfrqg Bude frxqwu« wr hvwdedvk riilfldouhodwlrqv z lwk Jvudho/ Tlqfh wkhq- wkh wz r frxqwulhv kdyh kdg ydulrxv hfrqrp lf dqg srdwlfdo frrshudwlrq/ Jq 31 33- wkh wudgh yroxph ehwz hhq Krugdq dqg Jvudho z dv vlj qlilfdqw/ Krugdq v h' sruw wr Jvudho duh dssur' lp dwhox %3: 1 p lodrq dqg Jvudhov h' sruw wr Krugdq duh urxj kox %83/9 p lodrq/ Ukh irrg dqg dj ulfxowxuh h' sruw iurp Krugdq wr Jvudho z huh durxqg %34/1 9 p lodrq )Dhqwudo Cxuhdx ri Twdwwlfv-31 35\*/

Jq Pfwrehu 2:6-d frrshudwirq djuhhphqwzdv vljqhg lq ydulrxv ilhogv-lqfoxglqj wkh djulfxowkuh frrshudwirq ehwzhhq krugdq dqg Jvudhoʻ Pqhri wkh duhdv ri frrshudwirq zdv lq wkh ilhog ri djulfxowkuh/ Ukh wzr frxqwulhv dlphg wr ghyhors qhz pdunhw iru djulfxowkudo surgxfw lq wkh hdvwri wkh krugdq Slyhu Wdobn«/Drpsdqlhv zhuh hvwdedvkhg wr pdunhw frpprq djulfxowkudo surgxfw ehwzhhq wkh wzr frxqwulhv-xwloblqj Jvudhob whfkqrorjlhv)khzlvk WuwkdoMeudu«-3135-Bjxhvw 9\*/

# Oገባեvው ከያገዓ ታጓ ለአውቷ LULLOv r ዓu RՂባu evt Lውነ≺ ታጓ b v r t v ለአው v P v ዓዠ∂

X khq frrs hudwrq lq wkh ilhog ri dj ulfxox uh dqg irrg ehwz hhq hqhp « frxqwulhv lv frqvlghuhg wr hqfrxudj h shdfh- lwvhhp v vkdw glvfxvvlqj vkhvh frrs hudwrqv lq shdfh wdonv z looeh p ruh hiihfvlyh/ Ukh vrrqhu vkh whv ri frrs hudwrq duh irvvhnuhg ehwz hhq vkh wz r z duulqj frxqwulhv- hvshfldox lq vkh ilhog ri dj ulfxox uh dqg mlqw irrg surgxfvlrq dqg vhfxulw- vkh p ruh frrshudwrq z loo eh qhhghg/F'shulhqfhv lq vklv ilhog kdyh ehhq revhuyhg lq vkh sdvv/

Gru h'dpson- wkh shoffh wuhdww ehwzhhq Jvudho dqg Krugdq vljqhg rq Pfwrehu 37-2:5-fdq eh uhihuuhg wr-zklfk lqfoxghv vshflilf surylvlrqviru frrshudwlrq lq djulfxoxuh/

#### eLxxv @ 190

Bffruglqj wr wkh phqwlrqhg fdvhv- sursrvdov iru shdfh qhjrvldwlrqv ehwzhhq frxqwulhv fdq eh frqvlghuhg/ Jwlv ehqhilfldo wr kdyh uhsuhvhqwdwlyhv iurp wkh Thfuhwdux. Hhqhudori wkh Vqlwhg Odwlrqv dv zhoo dv wkh GBP suhvhqwlq shdfh ru uhfrqflddwlrq qhjrvldwlrqv ehwzhhq frxqwulhv zlwk hqplwx ru ghhs gliihuhqfhv/ Ukhlu suhvhqfh fdq khos dvvhvv wkh fdsdflwx ri wkh lqyroyhg frxqwulhv dqg phgldwh wr hvwdedvk shdfh/ Drrshudwlrq lq wkhilhogv ri djulfxowxuh-irrg surgxfwlrq-dqg wudgh lv fuxfldo/

Jwlv vxjjhvvng vkdwlqvnuqdvlrqdophgldwruv) suhihudeox zlwk vkh suhvhqfh ri VO uhsuhvhqvdvlyhv\*vkrxoglqfrusrudvln surylvlrqv iru irrg dqg djulfxoxudofrrshudvlrq lq dooshdfh djuhhphqw/Bgglvlrqdoox-frxqwulhv vhhnlqj shdfh dqguhfrqflodvlrqfrxogeh hqfrxudjhg wrlqyhvwlqhdfk rvkhu v djulfxoxudovhfvruv ru irrg surgxfvlrq idfvrulhv-pdnlqj vklv delodvlnudohiiruv/Bqrvkhudssurdfk lv wrhvvoledvk mlqwsurgxfvlrqdqhvirudjulfxoxudodqgirrgsurgxfv-doorzlqjsduw ridsurgxfwvreh frpsdnvngdqgh'sruvng wrrvkhufrxqvulhv/

### OTHUMP

Jwlv qrwsrvvledn wr surylgh d vshflilf vroxwlrq wkdwfdq eh xvhg wr fuhdwn shdfh lq doofrqidfwr ehfdxvh wkh qdwxuh ri frqidfwr ehwzhhq frxqwulhv ydulhv/ Trp h frqidfwr duh erughu glvsxwhvzkldn rwkhuv lqyroyh frpshwlwrq iru joredosrvlwlrqv/ I rzhyhu-

z kdwlv fohdu lv vkdwwrgd« v z ruog-gxh wr lw kljk srsxodwlrq dqg folp dwn fkdqj hv-lv h'shulhqflqj d vhyhuh irrg surgxfwlrq fulvlv/

Bowkrxjk vkhuh lv irrg lq pdq« frxqwulhv- irrg vhfxulw lv vkuhdwhqhg e« klj k lqiodwlrq/ Ukhuhiruh- irrg dqg dj ulfxom uh duh fuxfldolvvxhv lqj oredofrrshudwlrq/

Fyhq frxqwulhv z lwk vlj qlilfdqwgliihuhqfhv duh frp shodng wr hqvxuh irrg surylvlrq/ Jw lv fkdodnqj lqj wr irufh frqidfwlqj frxqwulhv wr frrshudwh lq wkh ilhog ri irrg vhfxulw- z klfk lv d vhqvlwlyh dvshfwri qdwlrqdo vhfxulw/ l rz hyhu- li frxqwulhv duh z lodqj wr hvwdedvk shdfh dqg iulhqgvkls-irrg vhfxulw fdq eh d ydoxdedn wrrowr vwuhqj wkhq erqgv ehwz hhq wkhp / Uklv vroxwlrq lv ihdvledn dqg ehqhilfldoiru p dq« frxqwulhv wkdwiroorz d orj lfdo dssurdfk edvhg rq qdwlrqdolqwhuhvw/

#### dvwr Cv 9tv @F

- 2/ BTFBO/)31 35- Kaqh: /\*/ Bj ulfxowauh dqg irrg frrshudwlrq/kwsv; Oldvhdq/ruj Orxu.frppxqlwlhvOnfrqrplf. frppxqlwaOljulfxowauh.dqg.irrg.frrshudwlrq
- 3/ O yaxy 1 e 3)31 34-N dufk 3: \*/ Gurp Clwhu Fqhp lhv wr Twudvhj lf Qduwqhuv; Ukh uhp dundedn wudqvirup dwlrq ri VT Whwqdp uhadwlrqv vlqfh vkh 2: 84 z lwkgudz da/ Blu V qlyhuvlww/kws v; 00z z z /dlux qlyhuvlww/di/hgx 0s(QBOE lvs ad«OBuwlf dn 044552650 urp. elwhu.hqhp lhv.wr.vvudvhj lf.s duwqhuv.vkh.uhp dundedn. wudqvirup dwlrq.ri.xvyl0
- 4/ Culvalqqlfd-U/Fglwruv ri Fqf«forsdhgld/)31 35- k(qh\*/Ohzuhj lrqddvp/Fqf«forshgld Culvalqqlfd/kwsv;00zzz/eulvalqqlfd/frp 0wslf0qhz.uhj lrqddvp
- 5/ Dklqd Edlox/)31 34-Bxjxvw36\*/Hurzlqj wrjhwkhu/Dklqd.DFMBD Gruxp/ kwws;00zzz/fklqdfhodfiruxp/ruj0hqj0-jwop moejnjn'c2031 341 90w31 34 1 936c22243:1 3/kwp

- 6/ D«uloF/ Cordfn hwdd Sheluwk; B Qrdwlfdol Ivwru« ri Fxursh Tlqfh X ruog X du JJ )3qg hg/ 31 1 \*/ ss 68.21 4/
- 7/ DhqwdoCxuhdx ri Twdwlwlfv/)31 35\*/ kwsv; ODz z z/fev/j ry/ld0hqQb hglduhdhdvhQsdj hvQ31 350vudhov.iruhlj q. wudgh.lq.j rrgv.e«.frxqww.ndqxdu«.31 35/dvs'
- 8/ Grrg dqg Bj ulfxoxuh Puj dql»dwrq ri vkh Vqlvng Odwrqv/)31 35\*/
  BerxwGBP/ kwsv;00zzz/idr/ruj 0derxv0derxwidr0nq0
- 9/ V xz qx1 Q3 y31 y32 y31 y33 y33 y33 y34 y34 y35 y35
- :/ Y uy Wu 3)31 32-Bxjxvw29\*/ Jvudhovlj qv d ghdoz lvk Krugdq iru dj ulfxoxudolp sruw gxulqj d vdeedWfdo«hdu/ kwsv;00zzz/lvudhokd«rp/frp 031 320 90290vudhovlj qv.ghdoz lvk. mugdq.iru.dj ulfxoxudolp sruw.gxulqj.vdeedWfdo«hdu0
- 21 / *J u y 1 03*)31 31 \*/ Odydoe or fndgh ri Hhup dq«/ 2: 25.2: 29.rqdqh/ Jqvhuqdwlrqdo Fqf «forshgld ri vkh Gluvw X ruog X du/ kwws v; Othqf «forshgld/2: 25.2: 29.rqdqh/qhv @sgi O2: 25.2: 29.Pqdqh. qdydoce or fndgh cricj hup dq«.31 31 .1 2.33/sgi
- 22/ J ¢ 1R313T3)2: 73\*/ Kds dqhvh ux dn lq Lruhd )2: 16.2: 21 \*; B fdvh vwx g«/ Qurf hhglqj v ri vkh Bp hulfdq Qklorvrs klfdoTrflhw-217)2\*-64.6: / Vqlyhuvlwx ri Qhqqv«oydqld Quhvv/
- 23/ b c 1 c 3)3119\*/ X lqqlqj vkh shdf h/ krkq X ldn« ( Trqv- Jqf/
- 24/ Olhp I-T/)31 35-Bs ulo\* Bj ulfx onx uh/ HuhdwQrz hu ShodWrqv/kwsv;00) uhdws rz huuhodWrqv/frp OdoddqfhvOnfrqrp If. frrs hudWrqOdj ulfx onx uhO
- 25/ Uudglaj Ffrarp Ifv/) 31 35\*/ Hhup da « Jp sruw e « Drxawu»/ kwsv; Obwdglaj hfrarp Ifv/frp () hup da « Op sruw. e « frxawu»
- 26/ Uudglqj Ffrqrp Ifv/)q/g/\*/ Whwqdp h'sruw wr vkh Vqlwng Twdwnv/ Uudglqj Ffrqrp Ifv/ Shwulhyng Bxjxvw4-3135-iurp kwsv; ODwadglqj hfrqrp Ifv/frp Oylhwqdp On'sruw Oxqlwng.vwdwnv
- 27/ Vqlvng Odvlrqv Ohz v/)31 32- Oryhp ehu 6\*/ VO fklhi fdoov iru erog dfwlrq wr dgguhvv NDrgh uhg Naru kxp dqlwr rq fdp dwn fkdqj h/kws v;00qhz v/xq/ruj 0hq 0vvru«031 32022021 6663
- 28/ X ruog NeUrs F'sruw/)3135-Bxjxvvi Whwqdp Newrs wudglqj sduwqhuv/kwwsv;00zzz/zruogvwrsh'sruw/frp Oylhwqdpv.wrs.wudglqj. sduwqhuvOsjrrjohcyljqhwh

- 29/ **ku** 1 g 3)31 27 \*/ Ukh Fx urs hdq Drp p xqlwlhv/ Fx urs hdq Odylj dwru/ DWDF/ kws; 00z z z/fyfh/hx 0ren0wkhchx urs hdqcfrp p xqlwlhv.hq. 4:51 hi2g.8f21.5g1 i:8if.1 fi2h97 d43g5/kwp o
- 2: / **k** : **uvy** 1 T3)31 32- Ths who ehu 28\*/ Bj ulfxox udowudgh xqghu wkh VTNDB; Dkdodnaj hv-srwhqwldovrox wlrqv-dqg z lq.z lq rssruwx qlwlhv/X lovra Dhawhu/kwsv; ODz z z/z lovrafhawhu/ruj Oduwlfoh Odj ulfxox udowudgh.xqghu.xvpfd.fkdodnaj hv.srwhqwldovrox wlrqv.dqg.z lq.z lq. rssruwx qlwlhv

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l ä F7857E5979; Gk F8857E5979; GP F786875979;

# fTQbdUYMtlk Ueeg Qei UfT fTQPQhQXabY QZfaR QZfdQbdQZQgdUMXMOfUhUfUQe UZ fTQdMeQdhUOQe eQOfad

# Truksyrkkyr

Bup hqldq Twdwn Vqlyhuvlwx ri Ffrqrp Ifv- Qk/E/ vwxghqw kduxwxxq/nkdodwxdqAjp dloffrp

Ms (Det HFN dlqvhqdqfh vhuylfhv sod« d vlj qlilfdqwsduwlq vkh SB hfrqrp « dqg frp h lq vklug sodfh lq vhup v ri HEQ irup dvrq-divhu lqgxvvu« dqg dj ulfxovxuh/ Bgglvhrqdoo»- vkh frxqvu« kdv vhhq dq xqsdudodhdng h'sdqvlrq lq vhuylfh ghdyhu« lq uhfhqw «hduv-zklfk fuhdvhv vlj qlilfdqw gliilfxovlhv iru vkh pdqdj hphqw ri frp phufldorshudvlrqv lq vkh vhfvru/ Jq vklv frqvh' w lwlv fulvlfdo vr gudz dvvhqvlrq vr vkh fxuuhqwlvvxhv zlvk exvlqhvv rshudvlrqv shuvdlqlqj vr vhuylfh ghdyhu« dqg riihu vroxvlrqv-zklfk kdyh ehhq glvfxvvhg lq vkh duvlfdn/

Qduwlfxoduox qrvnzruwk« duh vkh lqvlj kvixouhp dunv p dgh lq vkh hvvd« uhj duglqj SB.vhuyhg vroxvlrqv vr lvvxhv shuwdlqlqj vr vkh vxvvdlqdeon ghyhorsp hqwri vhuylfhv/ Qursrvdov z huh dovr p dgh iru vkh fuhdvlrq ri klj k.fdolehu kxpdq uhvrxufhv dqg vkh lqqrydvlyh vxssruw ri frpsdq« rshudvlrqv- z klfk fuhdvlnv survshfwr iru vkh surylvlrq ri vhuylfhv vkdw p hhw lqvlnuqdvlrqdo frpshvlwlyh vvdqgdugv/

W <o ำในเดิ<del>-</del> frpshvlwyh vhuylfhv- frpshvlwyh exvlqhvvvhuylfh vhfwru-vhuylfh ghyhorsp hqwvwudwhj «-vhuylfh txdow«

**VQX t Tuv (#**136- M95- P25

dv@r@ty rzf @f wr lghqwli« wkh shfxddulwhv ri wkh ilhog ri vhuylfhv lq Bup hqld dqg hydoxdwn wkh lqwhudfwlrq ehwz hhq vhuylfh dfwlylwhv dqg frqvxp hu.ruj dql»dwlrq frrshudwlrq/

dv@r@ty 47hv Ut4F edvhg rq vkh sduwlfxodu dssurdfk ri lqwhuqdwlrqdoh'shulhqfh-wkh lpsohphqwdwlrqri lqqrydwlyh wrrovri vhuylfhv lqSB duh vxjjhvwhg-zklfk lvhiihfwlyhox diihfwwkh vshhgri wkdwvhfwruNghyhorsphqwl

#### Մահետուհեր հանականում

Ukh p dqdj huldo dqg ruj dql»dwlrqdo fkdudfwhulvwlfv ri wkh vhuylfh lqgxvwu« duh vxerhfw wr txlfn fkdqj hv- qhfhvvlwdwlqj lqqrydwlyh dqg frpshwlwyh phwkrgv iurp wkh lqgxvwu«/Gxuwkhup ruh- wkh vhuylfh vhfwru h's hulhqfhv frqvwdqwsuhvvxuh wr p dlqwdlq frpshwlwyh srvlwlrqv gxh wr lwriuht xhqwlqwhudfwlrqv z lwk wkh j oredo hfrqrp «/ Uklv lv hvshfldoox wuxh ri wkh vhuylfhv lqgxvwu« lq SB- z klfk irfxvhv sulp dulox rq frpphufldo krwho wrxulvw dqg whohfrppxqlfdwlrq vhuylfhv z kloh frqwlqxlqj wr vwulyh iru z ruogz lgh vwdqgdugv/ Ji SBN i lqdqfldovhuylfhv- hvshfldoox wkh edqnlqj lqgxvwu«- dqg lqwhuqdwlrqdovvdqgdugv dqg rshudwh z lwklq wkh sdudphwhuv ri Cdvho uhj xodwlrqv- wkhq p dq« rwkhu vhuylfh vhfwruwNexvlqhvv lvvxhv- vxfk dv wkrvh shuwdlqlqj wr vxvwdlqdeoh ghyhorsphqw kxp dq fdslwdolqyroyhp hqw dqg hqwuhsuhqhxuvkls. edvhg ruj dql»dwlrq duh vwloo qhhg wr eh uhvroyhg) Crvwdqrhdq Wy 31 25\*/

Ukhuh duh vhyhudoghilqlwlrqv ri vhuylfh- exwqr xqlyhuvdoox dffhswng ghilqlwlrq ri vhuylfh kdv «hwehhq ghyhorshg/ Qklds Lrwohu ghilqhv vhuylfh dv- #B vhuylfh lv dq« dfwlylwx ru uhvxowwkdw rqh sduwx fdq riihu wr dqrwkhu dqg wkdwlv j hqhudoox lqwolqj ledn dqg grhv qrwohdg wr srvvhvvlrq ri vrp hwklqj / Thuylfhv p d« eh

surgxfhg ru uhqghuhg lq uhodwrq wr vkh p dwhuldoghj uhh ri vkhlu rxvsxv/#)Lrwahu G-Lduwalnak«d I /-Thvlaz dq B/312:\*

Thuylfh Iv dq hfrqrp If dfwlylw wkdw gluhfwo vdwlilhv wkh lqglylgxdoqhhgv ri vrflhw p hp ehuv- krxvhkrogv- ydulrxv ws hv ri ruj dql»dwlrqv- dvvrfldwlrqv- wkh ghp dqgv ri frp sdqlhv- sxedif ghp dqgv- z klfk duh qrw h' suhvvhg lq p dwhuldo irup )Thuylfh E hilqlwlrq- kwwsv; ODz z z/eulwdqqlfd/frp Qglfvlrqdux Ovhuylfh\*/ Bq« vhuylfh uhqghuhg rq d exvlqhvv edvlv lv frqvlghuhg d vhuylfh xqghu wkh Hhqhudo Bj uhhp hqwrq Uudgh )HBUT\*/ Ukh vhuylfh lv ws lfdox p dqli hvwng wkurxj k dfhuwdlq xwlow- ru ehqhilfldolp sdfw dqg lvq Nwdoz d«v uhs uhvhqwng lq d wdqj ledn surgxfw)Ukh Hhqhudo Bj uhhp hqwrq Uudgh lq Thuylfhv- kwwsv; ODwdgh/hf/hxursd/hx Odffhvv. wr.p dunhw Onq Ofrqwnq wlq hqhudodj uhhp hqwwdgh. vhuylfhv.j dw\*

# dv@rfty Lv@tUt@

Ukh irfxv ri vhuylfh ghdyhu« kdv p ryhg iurp vkh hfrqrp lf wr vkh vrfldo grp dlq )wrxulvp - khdowkfduh- dqg hgxfdwrq\* dw vkh fxuuhqw vwdj h ri hfrqrp lf p dqdj hp hqw vkhuhe« uhvroylqj vrflrhfrqrp lf lvvxhv/ Uklv p dnhv lw srvvleoh wr irfxv rq dgguhvvlqj vkh uht xluhp hqw ri vkh srsxodfh- vxfk dv wudqvsruw dqg vhohskrqh frppxqlfdwrq- dv z hoo dv doo wwshv ri vhuylfh hfrqrp lf hqwuhsuhqhxuvkls )Ukh HhqhudoBj uhhp hqwrq Uudgh lq Thuylfhv\*/

Ukxv- wduj hw ydulhw. Iv rqh ri vkh ihdwxuhv ri vkh vhuylfh ruj dqlvdwlrq/ Tlp xowdqhrxvox- vkh surfhvv ri dowhulqj vkh dp rxqw ri vhuylfhv surylghg lq SB lq uhfhqwxhduv kdv vkrz q yduldwlrq )vhh Udedh  $2^*$ /

## iuvy63hy owy xyçy yyx zwu'y w uyx :yyç yu,(-çgO

<b>У</b> шу Ч	31 28	31 29	31 2:	31 31	31 32
f ԴիԻԱԹԹԸԽաtvԹ	225-7	22: -1	225-7	97-1	21 9-6
ĤwԾy≱ty					
<del>Մաշես</del> սLrԱ	221 -6	233-7	: 8-6	5: -2	253-1

Pqh ri vkh fkdudfvhulvvlfv-vkdwp dnh xs lqvdqj ledn dvvhw-lv vkh ghdyhu« ri vhuylfhv/ Jq hvvhqfh- vkh rxvfrp hv ri surylglqj vhuylfhv duh qrwvdqj ledn- kdyh qr rxvz dug dsshdudqfh- dqg duhri frxuvh- qrwp hdvxudedn lq vhup v ri p dvhuldov/ Bv d uhvxov vkh surgxfwornv p dvhuldo/ Ukh vhuylfh lv qrwd vdqj ledn lvhp - exwvkh p hdofdq eh vrxfkhg- ihov dqg vdvvhg/ Jq vrp h z d«v- vkh hfrqrp lf dvvhvvp hqwri t xddvx lv frp s dfdvhg e« vkh idfwvkdwvkh rxvfrp h ri vhuylfh ghdyhu« lv sulp dulo« ghvhup lqhg e« vkh dnyhori fxvvrp hu vdvlvidfvlrq/

Tlp x owdqhrxvox-vrp h vhuylfhvp dnh vkh fdvhulqj lqgxvvvx dqg vflhqvlif uhvhdufk dfvlylvlhv-z krvh s urgxfw)lqqrydvlrqv\*duh vrog frpelqh vkh s k«vlfdo s urgxfvlrq ri p dvhuldo j rrgv z lvk vkh s urglvlrq ri vhuylfhv< lq rvkhu z rugv- vkh s urgxfvlrq dqg vkh s urylvlrq ri vhuylfhv duh lqvhs dude dn/ Ukhvh vhuylfhv duh ilqglqj z lghvs uhdg s udfvlfdo dss dfdvlrq/ Ukh s urfhgx uhv ri vhuylfh vxss ox dqg uhddvdvlrq duh wxslfdox fduulhg rxwvlp x ovdqhrxvox vlqfh vkh« duh qrwvxslfdox fduulhg rxwdwydulrxv srlqw lq vlp h/ Bv d uhvxov vkh fkdudfvhulvvlf ri vkh vhuylfh ghdyhu« s urfhvv lv

wws.lfdox vkh lqdeldvx vr dffxpxodvn rxvfrphv dqgvkh devhqfhriuhvhuyhv/

Jq dj kwri vkh diruhp hqvlrqhg vlvxdvlrq- vkh fxvvrp hu vdnhv sduw lq vkh ghyhorsp hqw dqg gluhfw uhddvdvlrq ri vhuylfh rxvlrp hv/ Chfdxvh vkh fuhdvlrq dqg frqvxp svlrq ri vhuylfh uhvxov duh vxslfdox grqh vlp xovdqhrxvox lq vkh vdp h orfdvlrq-zlvkrxwvvrudj h ru vudqvihu vr vkh vddn p dunhw vkh vddn p dunhwiru vhuylfhv grhv qrwixqfvlrq lq vkh vudglvlrqdo vhqvh ri vkh zrug/Uklv lv ehfdxvh-lq vkh uhdovhfvru ri vkh uhdovhri p dvlnuldoj rrgv-vkh frqvxp hu sulp dulox dyrlgv surgxfvlrq surfhvvhv e« klv suhvhqfh dqg vdvlvilhv klv qhhgv lq vkh surgxfwp dunhv/ Jq vklv vhqvh- vkh vhuylfhv riihuhg duh glvvlqj xlvkhg e« vkh idfwvkdw lq frqvudvw vr vkh dfvxdo hfrqrp «- vkh uhfhlydednv fuhdvlng e« sxufkdvhuv gr qrwdffrxqwiru d vl»dedn dp rxqwri vkh dvvhwv- exw dovr kdyh vkruwvlnup uhsd«p hqw) Uvkxj xu«dq- B/- 31 21 \*/

B frp s dudwlyhox oduj h s huf hqwdj h ri z runhuv lq wkh hfrqrp lf s urfhvv dqg wkh oderxu. lqwhqvlyh qdwxuh ri wkh rxwsxw duh fkdudf whulvwlfv ri wkh vhuylfh lqgxvww./ Chfdxvh vhuylfh gholyhux lv vwuxfwxuhg z lwk d frp s dudwlyhox elj z runirufh- oderxu h's hqglwxuhv dffrxqwiru d vl»deon s ruwlrq ri wkh ryhudoo frvwri vhuylfhv/ Bgglwlrqdoox- wkh vhfwru lqfxuv d uhodwlyhox klj k s huf hqwdj h ri uhwudlqlqj h's hqvhv gxh wr wkh p ruh g «qdp lf fkdqj hv lq t x ddwx fulwhuld i ru vhuylfh gholyhux/

Txerhfvlyh lq qdwxuh- wkh txddwdvlyh dvshfwri vhuylfh ghdyhu«
rxvfrp hv uhox rq uhj lrqdo- qdwlrqdo- dqg uhdj lrxv dssurdfkhv lq
dgglwlrq wr wkh fxvwrp huNevshflilf qhhgv/ Bv d uhvxov gliihuhqw
fxvwrp huv p d« qrwj lyh wkh vdp h vhuylfh wkh vdp h udwlqj iru
txddwx/

X lvk vkh x ovlp dvh s x us r vh r i p hhvlqj vkhlu z dqw-vkh f dhqwlv vkh p r vwlp s r uwdqwf r p s r qhqwr i vhuylfh ghdyhu«/ Ukh f x vwr p hu N° wr wdo f r qvhqvp hqw z klfk p r vlydvh v vkhp vr x vld» h vkh vhuylfh dj dlq-lv ghvhup lqhg e« vkh t x ddwx r i vkh vhuylfh ghdyhu«/ Ukh vhfrqg lp s r uwdqws od«hu lq vhuylfh ghdyhu« lv vkh vhuylfh z r unhu/ Ukh« uhs uhvhqw vkh i lup dqg lw f x vwr p hu v < vkx v - vkh« kdyh dq r edj dvlrq vr z r un lq vkhlu e hvwlqvhuhvw/

Ukh gholyhuk vkvvhp frqvlvw ri vkh ruj dql»dvhrqNºfxoxuh-fhuwdlq uhj xodvhrqv- dqg vkh vrrov dqg htxlsphqw qhhghg wr surylgh vhuylfhv/ Ukh gholyhuk vkvvhp gxulqj vhuylfh vxssox fdq eh frqglvhrqdox vhsdudvhg lqwr ylvleon dqg xqvhhq frpsrqhqw iru vkh fxvwrphu/ Ukh ylvleon rupdlq vhjphqw vrphvhphv uhihuuhg wr dv vkh frqvodfw»rqh- lv vkh duhd zlvk zklfk vkh folhqwgluhfwok lqvhudfwr dqg zklfk qhhgv wr eh ghvljqhg wr phhwvkh ghpdqgv dqg suhihuhqfhv ri vkh fxvwrphu/ Ukh frpsrqhqwnqrzq dv vkh dx'ldduk dvvxuhv vkh surfhgxuhv vkdwqhhg vr eh frpsohvhg sulru vr vkh prphqw ri ylvlelow zkloh ehlqj xqghvhrfwdeon vr vkh frqvxphu/

Chfdxvh vkh« duh lqylvledn vr vkh fxvvrp hu- dx' lddu« vrrov iru vhuylfh ghdyhu« fdqqrw eh vxevvdqvldoox lqfrusrudvng lqvr vkh sk«vlfdo hqylurqp hqv/ Ukh vhuylfh ghdyhu« hqylurqp hqw lv vkh dfvxdo vhvvlqj lq z klfk vkh vhuylfh lv uhqghuhg dqg xvhg e« vkh fdhqv/ Ukh surylvlrq ri vhuylfhv lq Bup hqld lv p rvvox uhodvng vr orgj lqj - dnlvxuh- dqg hqvhuvvdlqp hqw sodqqlqj - doo ri z klfk j hqhudvn vxevvdqvldouhyhqxh i orz v/

I rzhyhu-zheholhyh wkdwwkh vhuylfh lqgxvwux qhhgv djuhdwhu sursruwlrq ri vflhqwlilf uhvhdufk dqg ghyhorsphqw zklfk lv fxuuhqwox orz lqrxu qdwlrq dqg grhv qrwkhos wr vwlpxodwh qhz surfhvvhv lq wkh vhuylfh vhfwru/ Bffruglqj wr dq dqdoxvlv ri

vhuylfhv riihuhg lq Bup hqld-Zhuhydq-wkh frxqww.Nisfdslwdo kdv d frqfhqwudwrq ri wkhp )vhh Udedn 3\*/ Uklv p hdqv wkdwlq wkh uhj lrqv ri wkh uhsxedf- wkhuh lv vwloo qr sursruwlrqdo glvwulexwlrq ri vhuylfhv dffruglqj wr wkh srsxodwlrq vl»h ru whuulwruldoihdwxuhv/

iuvy:3h w y zhy ρwyk y v gy'ç u x :y Rc znvvu .(-1

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<b>У</b> ччч	31 28	31 29	31 2:	31 31	31 32
dvbLsUat ∩wMOCPv9aar	21 1	21 1	21 1	21 1	21 1
kvΩvhurԳ	91 -:	92-9	94-5	98-1	97-9
dvxz1410	2: -2	29-3	27-7	24-1	24-3

Qduwlfxoduox zkhq lw frphv wr khdowkfduh- surihvvlrqdo hgxfdwlrq- dqg fxoxxudo vhuylfhv- wkh shrson zkr dyh lq wkh uhsxedifNesurylqfhv fxuuhqwox uhtxluh pruh vhuylfhv wkdq wkrvh zkr dyh lq wkh fdslwdo! Ukhvh qhhgv vwhp iurp wkh xqhtxdo glvwulexwlrq ri vhuylfh vhfwruv wkurxj krxwBup hqldNej hrj udsk« lq dgglwlrq wr ilqdqfldo gliilfxowlhv/ Jq wklv vhqvh- wkh surednp ri eurdghqlqj wkh vfrsh ri vhuylfh ghdyhu« lq uxudo frp pxqlwlhv )fxoxuh- khdowkfduh- krxvhkrog vhuylfhv- wudqvsruwdwlrq- wudghhwf/\* shuvlvw- ghvslwh wkh idfwwkdwvrph ri wkhvh lvvxhv lq wkh uhj lrqv kdyh ehhq sduwldoox uhvroyhg ryhu wkh sdvwwnq «hduv lq wkh duhdv ri ilqdqfldo edqnlqj-dqg frp pxqlfdwlrq vhuylfhv/

Ukh fddeuh ri vhuylfhv riihuhg lv dqrvkhu revvdfoh wr hqvuhsuhqhxuvkls lq Bup hqldNevhuylfh lqgxvvuk/ Jq vkh vhuylfh lqgxvvuk-txdowk lvgliilfxovvvrghilqh ehfdxvh vkhuh duh ilyh pdlq srlqwriylhz; 52 Ms (ACT the TAF Uklv ylhz srlqwkrogv vkdwvhuylfh txddw lv d frqfhswkdwfdq rqox eh lghqvlilhg dqg dvvhvvhg divhu vkh vhuylfh rxvfrph kdv ehhq frqvxphg/ Ur sxwlwdqrvkhu zd«- #txddwx fdqqrweh ghilqhg xqvlovkh ilqdofrqvxpsvlrq ri vkh rxvfrph-#zklfk pdnhv surpswpdqdj huldoghflvlrq.pdnlqj gliilfxov/

72 a Lht ne v a Cov nhrhenne Jq wklv vfhqdulr-txdow fdq eh txdqvlilhg xvlqj dydulhwa riphwulfv-lqfoxglqj wkh #gxudeldwa#ri wkh vhuylfh uhqghuhg-wkh txdqvlwa rifxvwrphu uhjlvwudwlrqvlq wkh uhwollo frpsodlqw errn-dqg wkh dffhswolqfh dqg ixoilqo hqw vfkhgxohviru rughuv/

8207916£ Pv Ca Cav 9hrh2794 yklv fdvh-vkh #kvdelolww#rivkh riihuhg vhuylfh dv vhhq e« wkh fxvwrp hu vhuyhv dv wkh irxqgdwlrq iru ghwhup lqlqj txdolww/ Fyhq zkloh wkh vhuylfh pd« surgxfh klj k. txdolww uhvxow-lwp lj kwqrwvdwlvi« hdfk fxvwrp huNievshflilf qhhgv li lwlv gholyhuhg lq dq xqruj dqlvhg pdqqhu/

: 2 b Chtv @ hwev Chutv a Lht Pv t Par Lth PAFUklv p hwkrg frpsduhv wkh dfwxdo gdwd ri wkh rxwfrph ghdyhu« z lwk wkh lqwhqghg qrup dwlyh lqglfdwruv wr ghilqh t xddwx gxulqj wkh frqvwuxfwlrq ri wkh vhuylfh rxwfrph/

A2a Czv 9hr hzn94 nor Qu Ghr ULv O Qvr hzn94 pq vklv lqvvolqfh-vkh edodqfhg ghp dqgv ri vkh vhuylfh rxvfrph surgxfhu dqg vkh fxvvrphu duh xvhg vr ghvhup lqh vkh ydoxh ri txddvx/ Jq rvkhu z rugv-z khq d edodqfhg vfhqdulr lv hvvoledvkhg lq vkh p rvlydvlrqdo grp dlq ri ervk surgxfhuv dqg fxvvrphuv-d vxevvolqvldo ydoxh lv dwulexvng vr vhuylfh txddvx/

N dqdjhuv lq wkh vhuylfh lqgxvwu« vwuxjjoh wr phdvxuh dqg ydoxhtxddwu vlqfh wkhuh duh vhyhudozd«v wrghilqh lw/Orqhwkhohvvwkh wkhru« riihuv wkh iroorzlqj phwulfv iru hydoxdwlqj txddwu; d\* Ukh vhuylfh rxvfrp hNaqglfdvruv-zklfk vrj hvkhu ghvhup lqh lwr txddvw/ Gru lqvvdqfh- vkh qxpehu ri vhfrqgv lw vdnhv vr dffhdhudvh vr 71 np Ok lv dqrvkhu lqglfdvru ri dq dxvrpreldn hqj lqhNatxddvw/

e\* Bgg.rq ihdwxuhv vkdwfrpsohp hqwvkh vhuylfh rxvfrph exw gr qrwfrqvvlwxvh lw sulpdu« frpsrqhqw vxfk dv vkh dxglr dqg ylghr v«vvhpv irxqg lq dxwrprelohv/

f\*Bvvxudqfh; X khq vkhuh lv dvvxudqfh vkdwwkh uhvxovz looixoilo lw lqvhqghg ixqfvlrq z lvklq vkh j lyhq vlp hiudp h dqg xqghu vkh j lyhq frqglvlrqv- vxfk dv riilfh htxlsp hqw rshudvlqj lq dffrugdqfh z lvk hvvdedvkhg s urvrfrov/

 $g^*$  Drpsddqfh- zkhuh vkh vhuylfh rxvfrph vdvlvilhv rshudvlrqdofhuvlilfdvlrq vvdqgdugv-vxfk vkh dprxqwri ixhoxvhg e« dq dxvrpreldh gxulqj d 211.nlorphvhu gulyh/

h\* Mrqj hylwx- z klfk uhihuv vr krz orqj vkh vhuylfh rxvs xwz loo odvwx qwlolwh' s hulhqfhv p rudoru s k«vlfdoghvhulrudvlrq/

i\* Drqyhqlhqfh ri frqvxp swlrq; z khq d wudyhodj hqf«- qrwwkh wudyhohu-sxufkdvhv sodqh wlfnhwv- lqvxudqfh srdflhv- dqg ylvdv- wkh fxvwrp hu grhv qrwhqfrxqwhu dq« fkdodhqj hv gxulqj wkh vhuylfh ghdyhu« surfhvv/

j \* Bhvvkhvlf hqm«phqw zklfk lv vkh fxvvrphuN°vxerhfvlyh dvvhvvphqwri vkh vhuylfh rxvlrphN°orrn-iodyrxu-dqg durpd/

k\* Rxddwx shufhswlrq-zklfk dndgv wr frqvxp hu hydoxdwlrqv ri vkh txddwx.ri.vhuylfh uhvxow edvhg rq idfwruv vxfk dv eudqglqj dgyhuwlqj - wudqvihuuhg h' shulhqfh- dqg vr iruwk/

Bqrvkhu srlqwri ylhz krogv vkdw iurp vkh vwdqgsrlqwri vkh fxvwrp hu-vkh txddwx ri vhuylfhv uhqghuhg fdq eh dvvhvvhg xvlqj vkh iroorz lqj ilyh idfwruv; wdqj leldwx- frp suhkhqvlrq- wuxvw uhvsrqvlyhqhvv-dqg ghshqgdeldwx/

I rz hyhu- z lwkrxw d fohdu irfxv rq vflhqwlilf uhvhdufk dqg dgydqfhp hqw- frpsdqlhv lq wkh Shsxeolf ri Bup hqldNevhuylfh lqgxvww« p d« hyhqwxdoox ehfrp h ohvv frpshwlwyh/ Bffruglqj wr uhfhqwgdwd uhsruw- wkh lqglfhv ri wkh sk«vlfdoyroxp h ri vhuylfhv duh wuhqglqj grz qz dug lq wkdwgluhfwlrq )vhh Udeoh 4\*/

iuv y A3: : y g y v ow z O y ou : onu y ony v c x onu .u u v w v u' v z : v c vu -

	<i>y</i> 7. <i>y</i> 1.02	, u u	, .,	<u>,                                     </u>	<i>y</i>
Jqgh'	31 28	31 29	31 2:	31 31	31 32
Urwdovhuylfhv ri	225-7	22: -1	225-7	97-1	21 9-6
z klfk;					
BffrpprgdWrqdqg	22: -5	243-1	237-4	69-2	272-1
sxedf p hdov					
Fqvhuvdlqp hqwdqg	235-5	245-8	233/1	96-1	7: -3
uhf uhdvlr q					
Tflhqvlilf uhvhdufk	21 3-1	: 4-4	21 2-6	: 4-8	: 7-8
dag ghyhorsp haw					

**h wyH** 5.. ...5.. 561 ... ...s ...ä P ...3 97993 5;:7

### OTHELLOTTE

Ukh iroorz lqj dvs hfw ri hqwuhs uhqhx uvkls lq Bup hqld $N^\circ$  vhuylfh lqgx vwux vvlooqhhg wreh lpsuryhg/

Guvw z khq hqwuhsuhqhxuvkls lq vkh vhuylfh lqgxvvvv lv qrw suhglfdvng rq vkh surgxfvlrq ri lqqrydvlyh lghdv- vkhuh duh qrz frqfhuqv ri glp lqlvklqj frp shvlvlyh srvlvlrqv/ Fyhq z klon vhuylfh ghdyhu« lv vrp hz kdwvkruvvvnup lq vhup v ri vlp h- lwlv qrz qrw

hfrqrp Ifdox navwlilhg li lwdorqh jxdudqvhhv ilqdqfldojdlq dqg surilw/ Thuylfh ghdyhu« lv ehfrp lqj pruh frpshvlwlyh lq vkh hqvuhs uhqhxuldo fdp dwh- dqg frps dqlhv zkr frqvlvvhqwox lps dnp hqw lqqrydwlrqv lq vhuylfh ghdyhu« duh jdlqlqj dq dgydqvdjh/ Bv d uhvxov vkh s uhvhqwwudwhj « iru vkh vhuylfh vhfwru pxvweh fhqwuhg rq dq lqqrydwlyh dssurdfk/

Gxuwkhupruh- uhvhdufk vhuylfhv pxvw eh dfwlydwng iru vflhqwlilf uhvhdufk dqg wkh dssolfdwlrq ri qryho frqfhsw-sduwlfxoduox lq wkh vhuylfh vhfwru-zklfk lv fxuuhqwox odfnlqj lq wkh Shsxedfri Bup hqld-dffruglqj wr vwdwwlfdovxuyh«v/

Thfrqg- Iq rughu wr hqvxuh wkdw hqwuhs uhqhxuvkls kdqgdnv frqfhuqv frqqhfwng wr hqylurqp hqwdodqg kxp dq fds lwdot xddwwwkh vhuylfh vhfwru pxvwfxuuhqwax eh vwuxfwxuhg dffruglqj wr wkh sulqfls dnv ri vxvwdlqdedn ghyhorsphqwl Puj dqlvdwlrqv lq wkh vhuylfh vhfwru wkdws urylgh wrxulvp - orj lvwlfv- dqg rwkhu vhuylfhv uxq wkh ulvn ri orvlqj wkhlu frpshwlwlyhqhvv li- lq dgglwlrq wr wkhlu rzq ilqdqfldo lqwhuhvw- wkh« idlo wr uhj xoduox phhw sxedifh'shfwdwlrqv- frqvhuyh uhvrxufhv- dqg sulrulwlvh hqylurqp hqwdo suhvhuydwlrq dqg wkh ghyhorsphqwri d vnlodng oderxu irufh/Drqvht xhqwax- wkh j urz wk ri hqwuhsuhqhxuvkls lq wkh vhuylfh lqgxvwux lv fxuuhqwax wkrxj kwwr ghshqg fulwlfdoox rq vxvwdlqdedn ghyhorsphqwl

Uklug-hqwuhsuhqhxuvkls vwuxfwxuhg lq wkh vhuylfh lqgxvwux lv ehlqj vxemhfwwr qhz txddwx dvvxudqfh vwdqgdugv/Bwwkh prp hqw p dlqwdlqlqj frpshwlwlyh srvlwlrqv lq wkh vhuylfh vhfwru lv sulrulwlwhg erwk txddwdwlyhox dqg txdqwlwdwlyhox/Ukh Shsxedf ri Bup hqldN² vhuylfh lqgxvwux lv wkrxjkw wr eh h'wuhp hox frpshwlwyh-zklfk fuhdwnv qhz surednp v dqg rssruwxqlwlhv iru txddwx frqwuro lq exvlqhvv yhqwxuhv/Jq wklv lqvwdqfh-vhuylfh

surylghuv kdyh vkh fkdqfh vr suhvhuyh vkhlu frp shvWyh srvlvVrqv lq ervk grp hvWf dqg iruhlj q p dunhwv/

#### dvwr Cv 9tv @F

- 2/ TwowwfdoZhduerrn ri Bup hqld-31 33/
- 3/ **P u u** 1 **k3**,31 25\* Jvvxhv ri Ffrqrp If Drp shvkvkrq Shj xodvkrq Iq vkh Shsxedf ri Bup hqld-33qg Tflhqvkilf Thvvlrq ri vkh Bup hqldq Tvodvh Vqlyhuvlwx ri Ffrqrp Ifv-s/31/)lq Bup hqldq\*
- 4/ **Vu u u 1]3]: uw u u 1 c 3**,31 23\* Ffrqrp Ifv ri Thuylfhv-FglwQulqw ss/ 36.37/) lq Bup hqldq\*
- 5/ i : ': u 1 O3 ,31 21 \* Ffrqrp Ifv ri I lj khu Qurihvvlrqdo FgxfdWrqdoThuylfhv-FglwQulqw Zhuhydq-s/76/)lq Bup hqldq\*
- 6/ eu: u 103,31 25\* E hyhorsp hqwri UudqvsruwJqiudvwuxfvxuh dv d Hxdudqvhh ri Odvkrqdo Ffrqrp If Drp shvkWyhqhvv- 33qg Tflhqvkilf Thvvlrq ri vkh Bup hqldq Tvdvh Vqlyhuvlvx ri Ffrqrp Ifv-s/286/)lq Bup hqldq\*
- 7/ **J** y 1 U3 Ju u u u1 W3 hy qu u 1 O3,312: \* Ndunhwlqj 5/1; Nrylqj iurp Uudglwlrqdo wr Eljlwdo wudqvodwng iurp Fqjdvk-Nrvfrz; Crperud-s/331) lq Buphqldq\*
- 8/ E hilqlwrq ri Thuylfh 0
  kwsv; 00: z z /eulwdgglfd/frp 0glfwlrgdux 0/huylfh
- 9/ Ukh HhqhudoBj uhhp hqwrq Uudgh Iq Thuylfhvkws v; @udgh/hf/hx urs d/hx @tffhvv. vr.p dunhw@nq@rqvnqv@j hqhudo dj uhhp hqwwdgh. vhuvlfhv.j dw/

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· :

l ä F&E57D5979; Gk F7; 57E5979; GP F9757E5979;



#### Tg dF <u>F66 5 687 54 EA7: 69 EA: D77 E4979; 5958</u>; 4BC

# CONTROL FUNCTIONS OF ACCOUNTING IN PUBLIC PROCUREMENT

#### XLzQr er CrwCr 9

Bup hqldq Twdwn Vqlyhuvlwx ri Ffrqrp lfv- Thqlru dnfvxuhu \alpha l»d/dvxh/: 8A j p dloffrp

Ms (Deth, X khq dssorlqj frqwuro dnyhuv lq wkh surfhvv ri lpsdnphqwdwrq risxedf surfxuhphqw lwlv qhfhvvdu« wr wdnh lqwr dffrxqw wkh uhodwrqvkls ehwz hhq sxedf vhfwru dffrxqwlqj dqg sxedf surfxuhphqw lghqwli «lqj wkh uhodwlrqvklsv ehwz hhq wkh dnj doiudphzrunv uhjxodwlqj wkh deryh duhdv/

Japungxfhg lq uhfhaw «hduv- sxedif vhfwru dffrxqwlqj vwdqgdugv-dnj lvodwlrq-dqg dnj lvodwlyh dqg e«.odzvjryhuqlqj sxedif surfxuhp hawduh forvho« uhodwng wr hdfk rwkhu dqg frpsdnp haw hdfk rwkhu<br/>
pruhryhu- gxulqj dffrxqwlqj- frawuro ryhu h'shqglwxuhv lq wkh ilhog ri sxedif surfxuhp hawlv lp sdnp hawng lq sudfwlfh/

Ukh uhodWrqvkls ehwzhhq sxedif surfxuhphqwdqg sxedif vhfwrudffrxqwlqj lvuhidnfwngqrwrqoxlqwkhglvforvxuhrifrqwuro ixqfwlrqv-exwdowrlqydulrxvhfrqrplfrshudwlrqv-wkurxjkwlphdqgphwkrgrorjlfdogliihuhqfhvlqedodqfhvkhhwlwnpv)dvvhww-ddeldwlhv\*uhfrjqlwlrq/

W 🗢 ำนาครxedif surfxuhp hqw sxedif vhfwru ruj dql»dWrqvdffrxqvlqj - frqwuro-ixqfwlrqv-dnj lvodwlrq

VQX t Tuv FN 59

dv@r@tyrzP@rUkh p dlqsxusrvh lv wr vkrz wkh dqn ehwz hhq sxedf surfxuhp hqw dqg dffrxqwlqj dqg frqilup wkh frqwuro ixqfwlrqv wkdwkdyh dffrxqwlqj ryhu wkh surfxuhp hqwsurfhvv lq sxedf vhfwru ruj dql»dwlrqv/

dv@r@ty antous; Ukh qryhow uhihuv wr vkh idfw vkdwlq sudfwlfh vkhuh lv dfohdu frqqhfwlrq ehwz hhq dffrxqwlqj dqg sxedf surfxuhp hqwdqg lwlv lp sruwdqwwr ghp rqvwudwh vklv frqqhfwlrq e« uhyhddqj vkh lqwhughshqghqfh ri ohj lvodwlyh dfw/

#### ԱԳԻՐՈս Lt ԽՈԳ

Jq wkh zrun- wkh dnj lvodwlyh dfwr uhj xodwlqj wkh ilhog ri sxedif surfxuhp hqw dqg sxedif vhfwru dffrxqwlqj zhuh vwxglhg- wkh uhodwlrqvklsvehwzhhq wkhp zhuh uhyhddng- wkh frqwurodnyhuv xvhg e« dffrxqwlqj lq wkh ilhog ri sxedif surfxuhp hqwzhuh klj kdj kwng wkurxj k wkh uhodwlrqvklsv- lq rughu wr rswlp l»h wkh p dqdj hp hqw ri h'shqvhv p dgh zlwk vwdwn dqg p xqlflsdo exgj hwixqgv dqg lqfuhdvh wkh fuhgleldwx ri ilqdqfldouhsruw.

Ukh p dlq j rdo ri vkh z run lv vr klj kolj kw doo vkh frqwuro ixqfwlrqv e« z klfk vkh dffrxqwlqj ri vkh sxedf vhfwru lv frqqhfwhg z lvk vkh vs khuh ri sxedf surfxuhp hqwe« uhyhddqj vkh uhodwlrqvklsv ri dnj lvodvlyh dfw.

Ukh uhohydqfh ri vkh duwlfon olhv lq vkh idfwwkdwwkhuh lv vvlooqr fohdu ohj do uhj xodwlrq vkdw suhvhqw vkh frqqhfvlrqv ehvzhhq dffrxqvlqj dqg sxeolf surfxuhp hqw ghvslvh vkhlu vlp lodulvlhv lq sxusrvh/ Jq dgglvlrq-kdylqj ehhq lqwurgxfhg rqox lq uhfhqwxhduv-

vkh lpsruwdqfh ri dnjlvodwyh hqirufhphqw ri sxedif vhfwru dffrxqwlqj qhhgv wr eh navwlilhg iurp wkh shuvshfwlyh ri rswlpdo frvwpdqdjhphqwwkurxjk wkh lqwurgxfwlrq ri frqwuroixqfwlrqv/

Bv d uhvxowri vkh uhvhdufk- vkh dssurdfkhv vr vkh uhfrj qlvrq ri dffrxqvlqj duwlfdnv lq vkh ilhog ri sxedf vhfvru dffrxqvlqj dqg sxedf surfxuhp hqw z huh lghqvlilhg- vkh vlp lodulvlhv dqg gliihuhqfhv z huh uhyhddng- e« uhyhddqj vkh uhodvlrqvklsv ri vkh dnj lvodvlyh ilhogv- frqvuro ixqfvlrqv z huh lghqvlilhg- z lvk z klfk sxedf vhfvru ruj dql»dvlrqv fdq sudfvlfdox frqvuro vkh ilhog ri sxedf surfxuhp hqwvkurxj k dffrxqvlqj/

## dv@rfty Lv@tub@

Bffruglqj wr wkh SB Mdz #Pq Qurfxuhp hqw#surfxuhp hqwlv frqvlghuhg wkh dftxlvlwlrq ri doo wshv ri jrrgv- zrunv- dqg vhuylfhv wkurxjk wkh frqfoxvlrq ri d frqwudfwzlwk wkh vhohfwlng sduwlflsdqwe« wkh fxvwrp hu- dv z hoo dv wkh dftxlvlwlrq ri jrrgv-zrunv- dqg vhuylfhv e« wkh fxvwrp hu wkurxjk grqdwlrq ri ixqgv wr dnj do hqwlwlhv- dqg wkh dftxlvlwlrq ri jrrgv-zrunv- dqg vhuylfhv wkurxjk h'fkdqjh- lqfoxglqj judqwlqj uljkwr wr wkh sulydwln vhfwru sduwqhu z lwklq wkh iudp hzrun ri sxedf.sulydwln sduwqhuvklsv-lqfoxglqj wxvwp dqdjhp hqwdqg frqfhvvlrq wudqvdfwlrqv/

Dx vwrp huv duh frqvlghuhg wr eh vkh vvælvh dqg orfdo vhoi. j ryhuqp hqwerglhv surylghg iru e« vkh Drqvvlwx vlrq dqg odz v ri vkh Shsxedif ri Bup hqld- vvælvh ru frpp xqlwx lqvvlwx vlrqv- vkh Dhqwado Cdqn ri vkh Shsxedif ri Bup hqld- vvælvh ru frpp xqlwx qrq. frpp hufldo ruj dql»dvlrqv- ruj dql»dvlrqv lq z klfk vkh vvælvh ru frpp xqlwx kdv d 61 & )iliwx shufhqv\* ru p ruh vkduh.

Bffruglqj wr wkh SB Qxedif Thfwru Bffrxqwlqj Twdqgdugsxedif vhfwru ruj dql»dwlrqv duh frqvlghuhg wr eh vwdwh p dqdj hp hqwlqvwlwxwlrqv-frppxqlwxdhdghuriilfhv-dqg vwdwh dqg frppxqlwxqrq.frpphufldoruj dql»dwlrqv)khuhlqdiwhu uhihuuhg wr dv ruj dql»dwlrqv\*/

Cdvhg rq vkh p hqwlrqhg ohj lvodwyh ihdwxuhv-zh fdq frqfogh vkdwruj dql»dwlrqv frqvlghuhg dv fxvwrp huv xqghu vkh SB Mdz #Pq Qurfxuhp hqv#duh vkh sxeolf vhfwru ruj dql»dwlrqv ghilqhg e« vkh Qxeolf Thfwru Bffrxqvlqj Twolqgdug/

I huh- vkhuh lv d vs hflilf ihdvx uh- s duwlf x œduœ vkrvh vvælvh qrq. frp p hufldo ruj dql»dvlrqv vkdw fdq lqghs hqghqwe p dnh rs hudvlrqdo dqg ilqdqfldo ghflvlrqv gxulqj vkhlu rs hudvlrqdo dfvlylvlhv- vxssæ j rrgv- s urylgh vhuylfhv z lvk vkh h's hfvælvlrq ri s urilw fdq eh frqvlghuhg vvælvh frp p hufldo ruj dql»dvlrqv dqg gxulqj vkhlu vxevht x hqwdfvlylvlhv s uhs duh ilqdqfldo vvælvhp hqwr lq dffrugdqfh z lvk vkh JGST )Jqvhuqdvlrqdo Glqdqfldo Shsruvlqj Tvælqgdugv\*.

I rz hyhu- d vwdwh frp p hufldo ruj dql»dwlrq kdv dqrwkhu glwlqfwlyh ihdwxuh wkdw gliihuhqwldwhv lw iurp sulydwh vhfwru ruj dql»dwlrqv; vwdwh frp p hufldo ruj dql»dwlrqv duh frqwurodhg e« sxedif vhfwru ruj dql»dwlrqv/ Uklv p hdqv wkdwz khq ruj dql»lqj wkhlu surfxuhp hqwsurfhvvhv-ruj dql»dwlrqv p xvwglvforvh wkh qdwxuh ri frqwuro e« lghqwli«lqj wkh uhdd»dwlrq ri frqwuro ulj kw dqg wkh rssruwxqlwlhv wr ehqhilwiurp wkhvh ruj dql»dwlrqv wr ghwhup lqh z khwkhu wkh« fdq ruj dql»h sxedif surfxuhp hqwsurfhvvhv z lwkrxw iroorz lqj wkh surfhgxuhv ghilqhg e« wkh SB Mdz #Pq Qurfxuhp hqw# Ji wkh ruj dql»dwlrq lv sxufkdvlqj j rrgv- wkhq diwhu vli qlqj wkh sxufkdvh frqwudfwdqg wkh dffhswlqfh ri wkh j rrgv e«

wkh uhvsrqvledn vxeglylvlrq dfwlqj dv dq h'shuwiru wkrvhjrrgvwkhjrrgv ehfrp h wkh surshuw ri wkh ruj dql»dwlrq/l rz hyhu-lq dffrxqvlqj-wkh sxufkdvhgjrrgv duh frqvlghuhg dq dvvhwdqg duh uhfrjql»hg lq wkh ilqdqfldo vwdwhp hqw z khq lw lv surededn wr hvwlp dwh wkh ixwxuh hfrqrp lf ehqhilw iurp wkh dvvhwdqg wkh frvw fdq eh p hdvxuhg uhddeox/ Ji wkh ruj dql»dwlrq fdqqrw uhddeox p hdvxuh wkh frvw lqfxuuhg)ru wr eh lqfxuuhg\*rq wkh jlyhq jrrgvOdvvhw wkh sxufkdvh ri jrrgv lv uhidnfwhg dv dq h'shqvh udwkhu wkdq dq dvvhw/ Uklv lv dqrwkhu vxshuylvrux ixqfwlrq lq dffrxqwlqj irusxedf surfxuhp hqwsurfhgxuhv/

Ukh vdp h dssdhv wr vkh uhfrjqlwlrq ri ddeldwlhv/ B ddeldwk pxvweh uhfrjql»hg lq vkh ilqdqfldosrvlwlrq vwdwhp hqwz khq;

- 2/ wkh ruj dql»dwlrq kdv dq redj dwlrq dw wkh hqg ri wkh uhsruwlqj shulrg dv d uhvxowri d sdvwhyhqw
- 3/ lw lv surededn vkdwdq rxwiorz ri uhvrxufhv hperg«lqj hfrqrp lf ehqhilw ru vhuylfh srvhqvldozlooeh uht xluhg wr vhwoln vkh redj dwlrq-
- 4/ wkh dp rxqwfdq eh p hdvxuhg uhddeox/

Jq vkh surfxuhphqw surfhvv- vkh dftxlvlwlrq ri jrrgv-vhuylfhv-ruzrunv qdvxudox dndgv vr vkh irupdwlrq ri ddeldwlhv iru vkh rujdql»dwlrq/ lrzhyhu- lq dffrxqwlqj- vkh irupdwlrq dqg uhfrjqlwlrq ri vkhvh ddeldwlhv rffxu zkhq vkh deryh vkuhh frqglwlrqv duh phw/

Ji wkh surfxuhp hqwsurfhvv kdv wdnhq sodfh dffruglqj wr wkh surfhgxuhv- wkh frqwudfwlv vlj qhg- exwwkh fulwhuld iru p hdvxulqj ddeldwhv duh qrwp hw wkhq lwlv frqvlghuhg d frqwlqj hqwddeldwx lq dffrxqwlqj xqwlovkh dssursuldwh p hdvxuhp hqwfulwhuld duh p hw/

Bivhu uhyhddqj vkh frqglvrqv iru phhvlqj vkh fulvhuld iru uhfrjqlvrq dqg phdvxuhphqw ri dvvhwr- rujdql»dvlrqv duh uhtxluhg vr dffrxqwiru vkh dvvhwre«fædvvli«lqj vkhplqvrfxuuhqw ru qrq.fxuuhqwdvvhwj urxsv/ Txfk fædvvlilfdvlrq lv djdlq edvhg rq vkh pdlq surylvlrqv ri vkh Qxedif Thfvru Bffrxqvlqj Tvdqgdug dqg vkh h'shglhqf«ri vkhluxvh ru dssdifdvlrq lq vkh rujdql»dvlrq v vvdlvxvru«Orshudvlrqdo dfvlylvlhv/ Bffxudvln fædvvlilfdvlrq ri vkh rujdql»dvlrqNedvvhwr hqvxuhv vkh uhddeldvx ri vkh rujdql»dvlrqNeilqdqfldo vvdvlnp hqw/ Shddeldvx lv hqvxuhg ervk zkhq suhsdulqj vkh edælqfh vkhhvvdqg rvkhu ilqdqfldo vvdvlnp hqw/

Bffxudwh fodvvlilfdwlrqrifxuuhqwdqgqrq.fxuuhqwdvvhwrkhosv wr fohduox glvwlqjxlvk lq wkh edodqfh vkhhw dffxudwhox frqgxfw dtxlglwxdqdoxvlvriwkh edodqfh vkhhw/

Jq lqfrph vwdwhphqw lqirupdwlrq rq surfxuhphqw lv vxppdul»hg wkurxjk dffxudwhfodvvlilfdwlrqrih'shqvhv-uhyhddqjzkdwh'shqvh lwhp wkh redjdwlrqiruphge« wkh sxufkdvhgjrrgvru uhfhlyhg vhuylfh frqvwlwxwhv/

Jq vkh fdvk iorz vwolvhp hqw vkh vhsdudvhrq ri dvvhwv lqwr fxuuhqwdag qrq.fxuuhqwdoorz v iru dffxudvh fodvvlilfdvhrq ri vkh fdvk rxwiorz fdxvhg e« vkh surfxuhp hqwrenhfvy dwwlexvhqj lwwr rshudvhrqdodfvlylwx lq vkh fdvh ri fxuuhqwdvvhwv-dqg wr lqyhvvp hqw dfvlylwx lq vkh fdvh ri qrq.fxuuhqwdvvhwv/ Bffruglqj wr vkh SB Mtz #Pq Qxedif Thfwru Bffrxqvlqj # dffrxqvlqj lv p dqgdwru« iru ruj dql»dvhrqv/ Ukh odz dovr vvlsxodvhv vkdw lw lv p dqgdwru« wr frqgxfw dffrxqvlqj edvhg rq vkh fkduw ri dffrxqwr ri sxedif vhfwru ruj dql»dvlrqv/ Ukh j hqhudvlrq ri hfrqrp lf wudqvdfvlrq hqvulhv vkurxj k vkh fkduwri dffrxqwr hqdednv vkh glvforvxuh ri vkh sxusrvh ri surfxuhp hqw vkh fodvvlilfdvlrq ri vkh dftxluhg j rrgv

dv dvvhw- dqg vkh wsh ri dvvhw vkxv hqvxulqj vkh uhddeldw ri ilqdqfldovvdvhp hqw/

Mhwv loxvvudwh wkh vxshuylvru« ixqfwlrqv ri dffrxqwlqj wkurxjk dfrqglwlrqdoh'dpsdnzlwk wkh fkduwri dffrxqw/ Ji wkh surylvlrq ri vhuylfhv e« sxedf vhfwru ruj dql»dwlrqv lv fduulhg rxw wkurxjk exgjhwilqdqflqj - wkh uhodwlng h'shqvhv duh uhfrughg xqghu dffrxqw1 822 #Pxwiorzv iru dftxlulqj vhuylfhv iurp vwdwh pdqdjhphqw lqvvwxwlrqv ru frppxqlwx dndghu riilfhv zlwk exgjhwdux ixqgv/#

Ukh fdvk rxwiorz v iru vkh uhsd«p hqwri ghewru suhsd«p hqw uhodwng wr vkh dft xlvlwlrq ri vhuylfhv iurp vwdwh p dqdj hp hqw lqvwlwxwlrqv dqg frppxqlwx dndghu riilfhv z lwk exgj hwdu« ixqgv duh uhidnfwng z lwk vkh iroorz lqj hqwulhv;

Eu 1822 #Pxvivorzv iru dftxlulqj vhuylfhv iurp vwolwh pdqdjhphqw lqvvlwxvlvrqv ru frppxqlwx dndghu riilfhv zlwk exgjhwolux ixqgv#

Du 363 #Uuhdvxu« dffrxqw#

Du 366 #Vqlilhg wuhdvxu« dffrxqv#

Ukurxjk vxfk hqww-rujdql»dwlrqv vhsdudwh wkh h'shqvhv lqfxuuhgirusurylglqj vhuylfhvzlwk exgjhwduwilqdqflqj/Gruwkh dftxlvlwlrqrivxssdhviurp vxssdhuv-wkhiroorzlqjhqwwklvjlyhq;

Eu 322 #Sdz p dwhuldov dqg vxssolhv#

Eu 327 #Hrrgv#

Eu 329 #Mrz.ydoxh ru txlfnox.zhdulqj lvhp v#

Du 632 #Bffrxqw sd«dedn iru grp hvwlf sxufkdvhv#

Ukhsd«p hqwri fdvk iru vkh dft xlvlvlrq ri vxssdhv lv uhfrughg dv;

Eu 1537 #Pxvivorz v iru vkh dft xlvlvlvrq rip dvhuldov#

Eu 1 633 #Pxvivorz v iru vkh dft xlvlvlvrq ri surgxfvlrq vxssdhv# Eu 1 634 #Pxvivorz v iru vkh dft xlvlvlvrq ri j rrgv iru uhvddn#

Eu 1635 #Pxwiorzv iru wkh dftxlvlwlrq ri vxssolhv iru frqvxpswlrq#

Du 362 #Ddvk#

Du 363 #Uuhdvxu« dffrxqw#

Du 364 #Cdqn dffrxqw#

Bqrvkhu vxshuylvru« ixqfvlrq vkdwhqvxuhv vkh dqn ehvzhhq sxedf surfxuhp hqw dqg dffrxqvlqj lv vkh glvforvxuh ri vkh frqqhfvlrq ehvzhhq vkh frvwhvvlp dvhv dqg surfxuhp hqwsodqv ri sxedf vhfvru ruj dql»dvlrqv/ Bffruglqj vr SB Hryhuqp hqw Ehflvlrq Or/ 4:1.0 ri 3128 #Pq dssurylqj vkh irup ri vkh surfxuhp hqw sodq- lw ilodqj dqg sxedfdvlrq surfhgxuh-#ruj dql»dvlrqv duh redj hg vr sxedvk lqirup dvlrq rq vkhlu surfxuhp hqw sodqv iru vkh fxuuhqw «hdu lq vkh surfxuhp hqw exobnvlq e« Gheuxdu« 2 divhu vkh dssurydori vkh uhvshfvlyh frvw hvvlp dvhv iru vkh sodqhg h'shqvhv iru vkdw«hdu/ Jq vkh frvw hvvlp dvhv- h'shqvhv duh suhvhqvlng dffruglqj vr hfrqrp lf fodvvlilfdvlrq dqg sxusrvh-z lvk vkh fruuhvsrqglqj fodvvlilfdvlrq lq vkh vuhdvxu« v«vvhp/

Jq vkh wuhdvxu« v«vvhp - vkh fodvvlilfdvlrq ri h'shqvhv lv grqh edvhg rq SB Nlqlvvhu ri Glqdqfh Pughu Or/ 6.0 #Pq dssurylqj vkh fodvvlilfdvlrqv dqg lqvvuxfvlrqv iru vkh dssolfdvlrq ri vkh exgj hvolu« dqg sxedif vhfvru dffrxqvlqj #Bffruglqj vr vkh SB Mtz #Pq vkh Uuhdvxu« T«vvhp -# vkh p dqdj hp hqwri exgj hvolu« fdvk uhvrxufhv lq sxedif vhfvru ruj dql»dvlrqv lv fduulhg rxwvkurxj k vkh vuhdvxu« v«vvhp/

Bivhu wkh dssurydori vkh frvwhvwlp dwhv-wkh h's hqvhv lqfoxghg lq vkhp duh vhsdudwhox hqwhuhg lqwr vkh wuhdvxux vxvvvhp z lwk wkh fruuhvsrqglqj dffrxqvlqj fodvvlilfdvlrq prqvkox-txduvhuox-dqg dqqxdoox/Ukhq-odvhu rujdql»lqj vkh sxedif surfxuhphqwsurfhvv dffruglqj vr vkh fruuhvsrqglqj surfhgxuhv dqg vljqlqj vkh surfxuhphqwfrqvudfwr-vkh« duhhqvhuhglqvr vkh v«vvhp/

Gru hdfk frqwudfwhqwhuhg lqwr wkh v«vwhp - lwlv qhfhvvdu« wr dsso« wkh vxshuylvru« ixqfwlrq ri dffrxqwlqj; dffxudwho« dffrxqwlqj iru wkh surfxuhp hqwfrqwudfwz lwk wkh fruuhvsrqglqj surfhgxuhv dqg suhflvh dffrxqwlqj fodvvlilfdwlrq ri wkh h'shqvh lwhp / Uklv ixqfwlrq doorz v iru wkh fuhdwlrq ri uhdwledh ilqdqfldo lqirup dwlrq- dffxudwho« dffrxqwlqj qrwrqo« iru wkh qxpehu ri surfxuhp hqwsurfhgxuhv lq txdqwlwdwlyh dqg prqhwdu« whup v exw dovr iru wkh suhflvh vhohfwlrq ri h'shqvh lwhp v/

Gru vkh suhflyh vhohfwlrq ri h'shqyh lwhp v- lq dgglwlrq wr vkh deryh.p hqwlrqhg vxshuylyru« ixqfwlrq- lw lv dovr srvyledh wr vhsdudwh vkh wudqydfwlrqyOfrqwudfwr wshv ghilqhg e« vkh SB Mtz #Pq Qurfxuhp hqw#wr z klfk vkh surylylrqv ri vkh SB ohj lvodwlrq rq surfxuhp hqw gr qrw dssox )hpsor«p hqw frqwudfwr- vhuylfhv surylghg e« riilfldov frqgxfwlqj fulp lqdo- dgp lqlvwudwlyh- ru maglfldosurfhhglqj v lq fdvhv surylghg e« odz - wudqvdfwlrqv uhodwlng wr vkh wuxvwp dqdj hp hqwri vhfxulwlhv- hwf/\*

Uklv lpsdhv vkdwlq vkh surfhvv ri sdudodno pdqdj hphqwri surfxuhphqwdqg dffrxqvlqj-lwlv qhfhvvdu« wrfdhduoxglvvlqjxlvk ehwzhhq z run shuiruphg xqghu oderu dqg flylofrqwudfwrdqg vkh fruuhvsrqglqj frqwudfwrfrqfoxghg dvd uhvxow wrhqvxuh dffxudvhdffrxqvlqj dqg frpsddqfh zlvk dhjlvodvlyh uhtxluhphqwrirurujdql»lqj surfxuhphqwsurfhgxuhv/

Jw lv dovr fuxfldo wr dffxudwnox glvwlqjxlvk frqwudfwv/ Tshflilfdoox- li d flylo frqwudfwiru wkh surylvlrq ri vhuylfhv lv lqlwldoox frqfoxghg dqg lw lv odwnu uhyhddng wkdw wkh frqwudfw frqwdlqv hohp hqw ri d oderu frqwudfw wkh surylvlrqv ri wkh SB Mderu Drgh dssox wr lw/

Jwlv dovr lpsruwdqwwr uhyhdowkh qdwxuh ri wkh zrun wr eh shuirup hg ehiruh frqfoglqj dfrqwudfw edvhg rq zkhwkhu lwlv d rqh.wlph ru shulrglf vhuylfh; iru rqh.wlph vhuylfhv-frqfogh dfrqwudfwiru wkh sdlg surylvlrq ri vhuylfhv-dqg iru shulrglf zrunfrqfogh doderu frqwudfw/

Ukh p dlq fkdudfvhulvvlfv derxwvkh dqn ehvzhhq vkhvh vzr duhdv-duh uhsuhvhqvhg lq vkh Udedn 2/

iuvy63i:yçvyyy vow wyyux vowyw uww c'

		uvw ç
RvrlLCv	bLsUat bC∩tLC∨Pv9h	bLsUatevtԻՊԸ MttՊLՊh2Ax ԹեծայνԸν
		IVEE IL HIZTX INDYVES
	ΩeryvΩv	
52Pvh/02-z9rh/04-1w	Tvodvh qrq.	Tvodvh qrq.
hyv ԴԸxrԳzQrhzԴԳrԱ	frp p hufldo	frp p hufldo
UxrUvnΩ≏	ruj dql»dWrqv duh	ruj dql»dwlrqv duh
,Եr <b>լի</b> եև և և և և և և և և և և և և և և և և և և	frqvlghuhg	vhs dudvhg iurp
tԴԲԲvԸtzrUrԳսԳԴԳ1	fxvwrphuv/Twdwh	vwdwh frpphufldo
tԴԲԲvԸtzrU	frp p hufldo	ruj dql»dwlrqv wr
v@arsUd@r₽v9H@-	ruj dql»dWrqv duh	ghwhup lqh z klfk
	qrwghilqhg e« odz/	dffrxqwlqj
	C« vkhlu qdvx uh-	vwolqgdugv wkh«zloo
	wkh« fdq eh	iroorz lq wkhlu
	frqvlghuhg	df vlylvlhv/
	s duwlf ls dqw	
	ruj dql»dWrqv/	

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<sup>1</sup> Drp srvhg e« vkh dxvkru

7. dvt ባx ባz/ሰንብት r ባu Բvr@tto / Ev ባካባw r@thor ባu UrszUro	Qd«p hqwlv p dgh edvhg rq vkh frqf x ghg frqwudf w dqg vkh uhvx ovlqj dff hs wdqf h df wiru vkh dft x luhg j rrgv ru vhuylf hv- uhfrj ql»lqj vkh fruuhvs rqglqj dvvhwru h's hqvh dqg ddeldwv/	Bvvhw dqg ddeldwhv duh uhfrj ql»hg lq vkh edodqfh vkhhwrqo li vkh lqiorz Orxvivorz ri ixwxuh hfrqrp lf ehqhilw lv h' shfvhg iurp Ow vkh ruj dql»dwrq-dqg vkh ydoxh fdq eh p hdvxuhg uhddeox/ V qvlovxfk uhddedn p hdvxuhp hqw vkhuh lv d wlp h glii huhqfh ehvz hhq sxedf surfxuhp hqw dqg sxedf vhfvru dffrxqvlqj /
82 Out @boxt r h2ୀକ ୩w v Чtov ୩.୦୫ ନ	Bffruglqj wr wkh sxusrvh ri h'hfxwlrq	Bffruglqj wr qdwxuh

### OTHELLAND

Txppdul»lqj wkh dqdoxvhv frqgxfwng lq wkh vwxg«- dnw xv kljkdjkw wkh vxshuylvru« ixqfwlrqv e« zklfk wkh sxedf surfxuhp hqwduhd lv frqqhfwng zlwk sxedf vhfwru dffrxqwlqj dqg frqwurodng e« wkh odwwhu/ Bffxudwh vhdnfwlrq ri wkh ruj dql»dwlrqdo. dnj do irup ri ruj dql»dwlrqv wr hqvxuh wkh uhddeldwx ri ixwxuh ilqdqfldo vwdwhp hqw/ Shfrj qlwlrq dqg dffrxqwlqj ri dvvhwv dqg ddeldwlhv e« dqnlqj wkhp zlwk wkh frqwudfwr wr eh frqfoxghg wkurxjk sxedf surfxuhp hqwsurfhgxuhv/

UuxvkixofodvvlilfdWrqrifdvkiorzvdffruglqj wr vkhsxusrvh lq vkh fdvkiorz vwdwhphqw fodvvlilfdWrqrih'shqvhv lq vkh wwhdvxux vxvvnp dffruglqj wr sxusrvh dqg kdup rql»dwlrq z lwk wkh fodvvlilfdwlrq ri h'shqvhv ex qdwxuh lq sxedif vhfwru dffrxqwlqj-suhflvh gliihuhqwldwlrq ri h'shqvhv wkurxj k wkh fkduwri dffrxqw dqg wkh irup dwlrq ri fdvk rxwiorz v- dqg dovr fdhdu glvwlqfwlrq ehwz hhq frqwudfwr lp soxlqj surfxuhp hqwdqg wkrvh wkdwgr qrw edvhg rq wkh surylvlrqv ri wkh Mderu dqg DlyloDrghv- duh hqvxuh dffxudwh dffrxqwlqj dqg frp soldqfh z lwk dnj lvodwyh uht xluhp hqwr iru ruj dql»lqj surfxuhp hqwsurfhgxuhv/

#### dvwr Cv Ott v @F

- 2/ Bffrxqwlqj Dodvvlilfdwlrq dqg Jqvwuxfwlrqv iru Bssdfdwlrq lq vkh Cxgj hwdu« dqg Qxedif Thfwru ri wkh Shsxedif ri Bup hqld- Pughu Or/6.0 e« vkh Nlqlvwhu ri Glqdqfh dqg Ffrqrp« ri wkh Shsxedif ri Bup hqld gdwlng Kdqxdu» :- 3118/ )lq Bup hqldq\* kwwsv; ODz z z /dudv/dp OErfxp hqvWlhz /dvs' @grflg>42267
- 3/ Bffrxqwlqj Mdz ri wkh Qxedf Thfwru ri wkh Shsxedf ri Bup hqlddp hqghg rq Kaqh 32-31 25/) lq Bup hqldq\*
  kwsv; Obzzz/dudv/dp OErfxp hqwWhz/dvs' @rflg>: 2565
- 4/ DlyloDrgh- gdwng Nd6-2:9)lq Bup hqldq\*
- 5/ Hxlghdqhv iru vkh Jp sdnp hqvdvlrq ri vkh Ohz Bffrxqvlqj T«vvhp Zhuhydq 31 2: Ql Q Qduvqhuv/)lq Bup hqldq\*
- 6/ Moderu Drgh ri vkh Shsxedf ri Bup hqld-gdwng Oryhpehu: -3115/kwsv;00zzz/luwhn/dp0ylhzv0dfwldvs'@Ng>296286
- 7/ Mtz rq Qurfxuhp hqwri wkh Shsxedf ri Bup hqld- gdwng Ehfhp ehu 27-31 27/ kwsv; 02 z z /dudv/dp 02rfxp hqwlhz /dvs' @2rf | E>221 931
- 8/ Mtz rq vkh Uuhdvxu« T«vwhp ri vkh Shsxedf ri Bup hqld- gdwhg Ksos 38-31 1 2/ kwsv; Otz z z/dudv/dp OE rfxp hqwWhz/dvs' @grflg>7621 3
- 9/ Pughu Or/ 31 8.0 e« wkh Nlqlvwhu ri Glqdqfh ri wkh Shsxedif ri Bup hqld gdwng Bsulo :- 31 26/ )lq Bup hqldq\* kwsv; ODz z z /dudv/dp OE rfxp hqwWhz /dvs' @rfJE>222249

- :/ Pughu Or/836.0 e« wkh N lqlvwhu ri Glqdqfh ri wkh Shsxedf ri Bup hqld gdwhg Pfwrehu 35- 31 25- Qxedf Thfwru Bffrxqwlqj Twdqgdugv (Bqqh'/) lq Bup hqldq\* kwsv; (Ot z z /dudv/dp (Erfxp hqwWhz/dvs'@rf]E>222249
- 21 / Qurfxuhp hqwQodq Grup lw DrpsdnWrq-Bssurydo dqg QxedfdWrq Qurfhgxuh- Hryhuqp hqw EhflvIrq gdWng Bsulo 24- 31 28/ )lq Bup hqldq\* kwsv; ODz z z /dudv/dp Qgrfxp hqwlhz /dvs' @grfJE > 22399:

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 $l\ \ddot{a} \ F7857E5979;\ Gk \ F8857E5979;\ GP \ F785875979;$ 

# Mbbda MOT Qe fa Mee Qee UZS fT QY UZUY gY eg RRUDUQZ f XQh QX a R RUZMZ OUMX UZP Qb QZP QZ O Qa R fT Q a d S MZ U Mf Ua Z

### hryv Y z©rሩላዜዮዓ.

Bup hqldq Twdwh Vqlyhuvlwx ri Ffrqrp lfv-Qk/E/ lq Ffrqrp lfv**0**Bvvrfldwh surihvvru ydkhcp Apdløux

#### $fx\Omega \Omega V r \Omega C C \Gamma$

Bup hqldq Twdwh Vqlyhuvlwk ri Ffrqrp lfv Qk/E/ lq Ffrqrp lfvOdnfwkuhu wlj udq.2: Apdløux

Ms (De) The Ukh frhiilflhqw ri ilqdqfldo lqghshqghqfh lv dq lpsruwdqwlqglfdwru fkdudfwhul»lqj wkh dnyhori ilqdqfldovwdeldwx ri wkh ruj dql»dwrq/ Jwuhidnfwr wkh dnyhori xvh ri rz q ixqgv e« wkh frpsdq« wr fduu« rxw lwr dfwlylwlhv/ Uklv lqglfdwru lv dovr dq lpsruwdqwdqdowlfdowrroiru lqyhvwruv-fuhglwruv dqg p dqdj hp hqw shuvrqqho dv lwkhosv wr dvvhvv wkh dnyhori ulvn dvvrfldwng z lwk wkh frpsdq«Nieilqdqfldosrdflhv dqg lwr deldwx wr hqvxuh ilqdqfldovwdeldwx lq wkh orqj whup/ Ukh duwlfdn sursrvhv d qhz dssurdfk wr dvvhvvlqj wkh p lqlpxp qhfhvvdu« dprxqwri htxlwx fdslwdoiru wkh ruj dql»dwrq dqg wkh vxiilflhqw)vp dodnvw onyhori wkh frhiilflhqwri ilqdqfldolqghshqghqfh edvhg rq lw

Ward ilqdqfldovwdeldw-ilqdqfldolqghshqghqfh-htxlw fdslwdo frqfhqwdwrq udwr-ilqdqfldolqghshqghqfh udwrplqlpxp uhtxlung htxlwxfdslwdoilqdqfldolqghshqghqfh uhvhuyh

VQX t TuvFN51

d v r ty r the h's or uh qhz srvvleldwhv ir u dvvhvvlqj wkh ilqdqfldolqghshqghqfh dqg dxwrqrp «ri ruj dql»dwhrqv/

d v r ty Y h t t d qhz p hvkrgrorj « iru hydox dwlqj vkh ilqdqfldofds dflwr ri ruj dql»dwlrqvNqghs hqghqfh z dv sursrvhg/

#### Մահետուհեր հարարական հարա

Ukh frhiilflhqwri ilqdqfldo lqghshqghqfh lv dq lpsruwdqw lqglfdwru fkdudfwhul»lqj wkh ilqdqfldo frqglwlrq ri wkh ruj dql»dwlrq- dqg lq sduwlfxodu wkh dhyhori ilqdqfldovwdeldww/ Ukh dxwkruv frqvlghu wkdw #lqdqfldo vwdeldww# frlqflghv z lwk wkh frqfhswri #lqdqfldo lqghshqghqfh# dqg lv fkdudfwhul»hg e« d qxpehu ri lqglfdwruv )Lxuloryd- B/ B/ 31 25\*/ Jq wkh surihvvlrqdo dwhudwxuh- wkhuh lv dovr dq rslqlrq- wkdwwkh ilqdqfldo vwdeldww ri wkh hqwhusulvh lv fkdudfwhul»hg e« wzr fdwhjrulhv; ilqdqfldo lqghshqghqfh dqg vroyhqf« )Hudfkhy B/ W 3117\*/ Ukh ilqdqfldo vwdeldwx ri wkh frpsdq« lv fkdudfwhul»hg dv #d fhuwdlq vwdwh ri wkh frpsdq«Nrº dffrxqw- z klfk j xdudqwhhv lwv frqvwdqw vroyhqf«# )Tkhuhp hwB/E/ 311: \*/

Gladafildo vwalelow. Ipsolhv wich delow ri wich havinusulvh wrp dlawalla wich dfwxdoru waluj hwiladafildo vwalelow. Ia wich oraj shulrg ri wiph/ Orwinv- wich wiladafildo vwalelow. Ia wich oraj uxa lv fkdudfwhul»hg e« wich udwir ri rza dag eruurzhg uhvrxufhv/ #jw ghshagv deryh doo ra wich j hahudo iladafildo vwaxfwkuh ri wich havinusulvh- wich ghj uhh ri lw ghshaghafh ra fuhglwruv dag layhvwruv#)Lrydohy W W 31 22\*/

E hilqhv ilqdqfldo vwdeldwx dv #j x dudqwhhg vroyhqf«-lqghs hqghqfh iurp udqgrp vwuxfvx udofkdqj hv ri wkh p dunhwdqg wkh ehkdylru ri s duwqhuv#)Hudfkhy B/W 3117\*-frqvlghulqj p dlq lqglfdwru wr eh wkh s uhvhqfh ri qhwdt x lg dvvhwr-z klfk-dffruglqj wr wkh dxwkru- lv wkh gliihuhqfh ehwz hhq dt x lg dvvhwr dqg vkruw whup x uj hqwddeldwlhv)Filp ryd P/W-N haqln N/W 3118\*/

B pruh vshflilf frqvlghudwrq ri ilqdqfldo vwdeldwx lv dovr sursrvhg-qrwlqj wkdw#wkh ilqdqfldovwdeldwx ri dq hfrqrp lf hqwlwx lv wkh vwdwh ri lw prqhwdux uhvrxufhv-zklfk hqvxuh wkh ghyhorsp hqw ri wkh hqwhusulvh pdlqox dw lw rzq h'shqvh-pdlqwdlqlqj vxiilflhqw vroyhqfx dqg fuhglwzruwklqhvv-xqghu frqglwlrqv ri plqlp do hqwuhsuhqhxuldo ulvn#)Crfkdury W W 311: \*/ Uklv ghilqlwlrq uhidnfw d frqvhuydwlyh dssurdfk wrilqdqfldo srdfx lq wkh hqwhusulvh/

Bq rslqlrq lv suhvhqvhg vkdw #Gqdqfldo vvdeldwx ri dq hqvhusulvh lv vkh deldwx ri d exvlqhvv hqvlwx vr rshudvh dqg ghyhors lq d fkdqj lqj lqvhuqdodqg h' vhuqdohqylurqp hqw vr p dlqvdlq vkh edadqfh ri dvvhw dqg ddeldvlhv-z klfk j xdudqvhhv lw vroyhqf« dqg lqyhvvp hqwdwudfvlyhqhvv lq vkh orqj vhup-z lvklq vkh dp lw ri vkh shup lvvledn dnyhori ulvn#)Tdylwnd«d H/W 311: \*/ Jq vklv uhj dug-vkh ghyhorsp hqwri qhz dssurdfkhv vr vkh dvvhvvp hqwri ilqdqfldo lqghshqghqfh ri ruj dql»dvlrqv lv lp sruvdqv/

## dv@rfty Lv@tub@

B frp suhkhqvlyh lqgh' fkdudfvhul»lqj ilqdqfldovvdeldwx lv vkh frhiilflhqwri lqghshqghqfh/ Cdvlfdæx- vkhuh duh vzr wxshv ri lqghshqghqfh udvlr; ht x lwx frqfhqwudvlrq udvlr dqg lqghshqghqfh udvlr/ Ukh fkrlfh ri vklv ru vkdwidfvru lq vkh sudfvlfh ri ilqdqfldo dqdaxvlv ghshqgv rq vkh dqdaxvvlN°suhihuhqfh )Luh«qlsd- N/ O/2:9\*/

Jq vkh sudfwlfh ri ilqdqfldodqdoxvlv- vkh iroorz lqj vwdqgdugv ri vxiilflhqw dnyhov ri ht xlwx fdslwdo frqfhqwudwlrq )Gqdqfldolqghshqghqfh\* dqg ilqdqfldolqghshqghqfh udwlrv kdyh ehfrp hz lghvsuhdg;

Ft x lwx 0 Cdodqfh vkhhwwr wdo 1/6 < Ft x lwx 0E hewfds lwdo 2

Ukh orj lf ri vhwlqj vkh p lqlp xp ohyhori vkh ht xlw.eruurz hg fdslwdo)GqdqfldoJqghs hqghqfh SdWr\* udwr wr 2-1 lv edvhg rq vkh iroorz lqj; li doo fuhglwruv ghp dqg vkhlu ixqgv dwwkh vdp h wlp h-wkhq vkh ruj dql»dWrq- uhdd»lqj lw dvvhw- z loo eh deon wr sd« rii lw redj dwrqv z kloh p dlqwdlqlqj rz qhuvkls ri vkh ruj dql»dWrq/ Uklv vwdwhp hqw fdq eh frxqwhuhg lq vkh vhqvh- vkdw ht xlw. lv qrw ht xlydonqwwr vkh dp rxqwri p rqh« xvhg wr sd« rii oldeldwlhv/

Fvvhqvldox- ht x lw fds lwdolv lqyhvvhg lq ydulrxv dvvhw vkdwkdyh yduxlqj dnyhov ri dt x lglw/ Uklv p hdqv- vkdw vkh ruj dql»dvlrqNº deldw vr uhs d« ddeldwlhv gluhfvox ghs hqgv rq vkh vwuxfvx uh ri dvvhw- vkdwlv- vkh ghj uhh ri dt x lglw ri dvvhw/ Jq ruj dql»dvlrqv z lvk gliihuhqwdvvhwvwuxfvx uhv- vkh s hup lvvledn udvlr ri ht x lw dqg eruurz hg fds lvdolv gliihuhqw/ Ur dvvhvv ilqdqfldovvdeldw- iluvwri dob lwlv qhfhvvdux vr fdofx odvln vkh p lqlp xp qhfhvvdux dp rxqwri ht x lw fds lvdovr hqvx uh ilqdqfldovvdeldw/ Ft x lw fkdudfvlnul»hv vkh vr vdoydox h ri ixqgv rz qhg e « vkh hqvlnus ulvh- z klfk lv x vhg vr irup d fhuwllq s duwri vkh dvvhw )L x uloryd- B/ B/ 31 25\*/

E hwhup lqlqj vkh qhfhvvdu«) vxiilflhqw dp rxqwri ht xlw fdslwdo iru d vshflilf ruj dql»dwrq lq vkh fxuuhqwshulrg lv edvhg rq vkh uht xluhp hqwri vkh dffhswng ux on ri ilqdqfldo p dqdj hp hqw lq rughu vr hqvxuh dq dffhswneon ohyho ri ot xlglw dqg ilqdqfldo vwdelow./ Jwlv qhfhvvdu« vkdwwkh ruj dql»dwrq fdq ilqdqfh vkh p rvw loot xlg dvvhw dwwkh h' shqvh ri lw rz q ixqgv/ Uklv p hdqv- vkdwwkh

irup xod iru fdofxodwlqj wkh plqlp xp qhfhvvdu« )vxiilflhqw\*dprxqwriht xlwx fdslwdozlooorrn ohn wklv;

NIqlp xp uht xluhg ht xlwx )NSF\* > Nrvwxqlodt xlg dvvhw )2\*

Ukh surednp khuh lv ghwhup lqlqj vkh vl»h ri vkh p rvwxqdt xlg dvvhw-ehfdxvh gliihuhqweudqfkhv ri vkh hfrqrp «- hyhq gliihuhqw hqvhus ulvhv ri vkh vdp h eudqfk- gliihu lq vkh vwuxfwxuh ri dvvhw/ Jq vklv vhqvh- lq vkh fdvh ri lqvhuqdo ilqdqfldo dqdoxvw ri hdfk ruj dql»dwrq vkrx og fodvvli« dvvhw dffruglqj vr vkhlu dt xlglw dnyho dqg vhs dudwh vkh p rvw lodt xlg dvvhw/ Jq vkh fdvh ri h' vhuqdo ilqdqfldo dqdoxvlv- dqdoxvw gr qrwkdyh vxfk dq rssruwxqlw- dqg lq vklv fdvh- z h vxjj hvwvkdwqrq.fxuuhqwdvvhw- p dvhuldovwrfnv-xqilqlvkhg surgxfvlrq dqg j lyhq fxuuhqwdgydqfhv eh fodvvlilhg dv vkh p rvwlodt xlg dvvhw/

C«frpsdulqj vkhplqlpxpqhfhvvdu«dprxqwrihtxlw«fdslvdoghvhuplqhge« vkh fddfxddwlq surfhgxuhzlwk vkh dfwxdodprxqwrihtxlw» fdslvdofrqfoxvlrqvfdqeh gudzquhjduglqj vkhdghtxdf« rulqvxiilflhqf«)ghilflw\*rihtxlw«fdslvdolqvkhjlyhqrujdql»dwlrq/

Ukxv- wkh qhfhvvdu« plqlpxp dprxqwri htxlw fdslwdo wr hqvxuh ilqdqfldo vwdeldw fdq eh fdofxodwng e« wkh iroorzlqj irupxod;

 $\label{eq:continuous} N \ lq \ p \ uht \ x \ luhg \ ht \ x \ lw \ fds \ lwdo>N \ rvwlodt \ x \ lg \ dvvhw > Orq.$   $fx \ uuhqwdvvhw \ , \ N \ dwhuldolqyhqwrulhv \ , \ z \ run \ lq \ s \ urj \ uhvv \ , \ Dx \ uuhqw \ dgydqfhv \ p \ dgh \qquad \qquad )3^*$ 

Ddofx odwlqj vkh plqlpxp uhtxluhg dprxqwri htxlwx fdslwdo hqdeohv ghwhuplqlqj vkh pd'lpxp doorz deoh dprxqwri eruurz hg fdslwdop djqlwxgh dviroorz v/

Ukh p d' lp xp doorz de do vl»h ri eruurz hg fds lwdo> Bf wx dowr wdo ri wkh edodqfh vkhhw. Ukh prvw loolt x lg dvvhw wkdw p x vw eh ilqdqfhg ri ht x lwx fds lwdq )4\*

ru

Ukh p d' lp xp doorz de dn dp rxqwri eruurz hg fds lwdo > Bfwxdo wrwdo ri wkh edodqfh vkhhw. Ukh p lqlp xp uht xluhg dp rxqwri ht xlwx fds lwdo )5\*

Ukh vxiilflhqwdnyhori vkh lqghshqghqfh lqglfdwru lv fdofxodwng dv vkh udwlr ri vkh p lqlp xp uht xluhg dp rxqwri ht xlwx fdslwdowr vkh p d' lp xp doorz de dn dp rxqwri eruurz hg fdslwd $\phi$ 

Ft x lwx p lqlp xp  $\times$  hewf ds lwdop d' lp xp  $\times$  )6\*

Jq rughu wr fdofxodwn wkh vxiilflhqw)p lqlp xp\* onyho ri wkh ht xlwx fds lwdo frqfhqwudwlrq udwlr- lw lv qhfhvvdux wr uhodwn wkh p lqlp xp uht xluhg dp rxqwri ht xlwx fds lwdo wr wkh df wx do dp rxqw ri dvvhwr) wkh edodqfh vkhhwwrwdof

Ft xlwx plqlp xp OUrvodori wkh edodqfh vkhhw )7\*

Jw lv qhfhvvdux wr frpsduh wkh fdofxodwng vdwlvidfwrux )plqlpxp\*dnyhovri wkhfrhiilflhqwzlwk wkhludfwxdodnyhov/Pqwkh edvlvri wkdwfrpsdulvrq-frqfoxvlrqvfdq eh pdgh derxwwkh vxiilflhqw ru lqvxiilflhqw dnyho ri ilqdqfldo vwdeldwx ri wkh rujdql»dwlrq/

Jwwkrx og dovr eh qrving vkdwwkh gliihuhqfh ehwz hhq vkh dfwx do dqg vdvlwidfwrux )p lqlp xp \* dnyhov ri vkh frhiilflhqwr surylghv sduwlfx oduox lp sruwdqw dqdoxwlfdo lqirup dvlrq/ Jq hvvhqfh- vkh srvlwlyh ydoxh ri vklv gliihuhqfh fdq eh fdodng d uhvhuyh ri ilqdqfldo lqghs hqghqfh- dqg vkh qhj dwlyh ydoxh fdq eh fdodng vkh dnyhori ilqdqfldo ghs hqghqfh/ Ji vkh dfwx do vl»h ri vkh frhiilflhqwr ghfuhdvhv lq g«qdp lfv- exwvkh gliihuhqfh ehwz hhq vkhlu dfwx do dqg vxiilflhqw)p lqlp xp \* dnyhov uhp dlqv xqfkdqj hg- lwfdq eh vdlg vkdwvkh dnyhori ilqdqfldo vwdeldwr ri vkh ruj dql»dwlrq grhv qrw fkdqj h/

Bq lqfuhdvh lq vkh vshflilf zhljkwri htxlwx fdslwde rvkhu vklqjvehlqj htxdefdq dndg vrd ghfuhdvh lq vkh dnyhori uhwxuq rq ht xlwx fdslwdd/ Ukh t xhvwlrq khuh fdq eh irup xodwng dv iroorz v; li vkh uhvxowri ilqdqfldodnyhudj h lv srvlvlyh- lv vkhuh d dp lweh«rqg z klfk vkh vkduh ri eruurz hg fdslwdofdqqrweh dgghg wr vkh wrwdo dp rxqwri ddeldwlhv@

Jq vkh fdvh ri d srvlvlyh uhvxovri ilqdqfldodnyhudj h-eruurz hg fdslvdofdq eh lqfuhdvhg dv orqj dv vklv lqfuhdvh grhv qrwvkuhdvhq vkh ilqdqfldovvdeldvx ri vkh ruj dql»dvlrq dqg vkh vdih dnyhori vkh ruj dql»dvlrqN°ghshqghqfh rq h' vhuqdovrxufhv/ Jq rvkhu z rugv-vklv lqfuhdvh lv shup lvvledn z lvklq vkh dp lw ri vkh ilqdqfldo lqghshqghqfh uhvhuyh ri vkh ruj dql»dvlrq/

C« hqvxulqj vkh qhfhvvdu« dnyho ri ilqdqfldo vwdeldw«- vkh ruj dql»dwlrq fdq doorz d surj uhvvlyh udwh ri j urz vk ri eruurz hg ixqgv frp sduhg wr vkh j urz vk udwh ri ht xlw« fdslwdo)li vkh frvwri eruurz hg ixqgv lv orz hu vkdq vkh dnyho ri surilwdeldw« ri ht xlw« fdslwdo"- vkhuhe« frqwalexvlqj wr vkh j urz vk ri vkh yrox ph ri surgxfvlrq dfvlylvlhv dqg vkh dnyhori surilwdeldw« ri fdslwdo"

Mhww.qrwhrqfhdjdlqwkdwzhduhwdonlqjderxwwkhshufhqwdjhrihtxlww-qrwwkhdevroxwhdprxqw/Bghfuhdvhlqwkhdevroxwhdprxqw/rihtxlww.fdslwdolvghilqlwhoxxqdffhswdeohdqgfkdudfwhul»hvwkhrujdql»dwlrqw.qdfwlylwxiurpdqhjdwlyhsrlqwriylhz/

Ji vkh ruj dql»dvlrq grhv qrwsurylgh dq dffhsvolech chyhori ilqdqfldo vvoleldw- krz fdq lw diihfw lw ilqdqfldo srvlvlrq@ Buj xp hqw duh rivhq khdug vkdwlq ruj dql»dvlrqv z lvk d idyrudech srvlvlrq lq vkh p dunhw d vlj qlilfdqwh' fhvv ri vkh udvlr ri eruurz hg ixqgv frp s duhg wr ht x lw lv vrp hvlp hv revhuyhg- dqg dvwkh vdp h vlp h vkhvh ruj dql»dvlrqv gr qrwkdyh s urechp v/ Bv z h kdyh douhdg« p hqvlrqhg- ilqdqfldo vvoleldw lv vkh fkdudfvhulvvlf ri p dlqvollqlqj vkh vroyhqf« ri vkh ruj dql»dvlrq qrwdwvkh j lyhq p rp hqw exwlq

vkh ixvxuh )vkh vroyhqf« dnyhori vkh ruj dql»dvlrq dw vkh j lyhq prp hqwlv fkdudfvhul»hg e« dt xlglv« udvlrv\*/

Ukhuhiruh-ruj dql»dwlrqv z lvk d orz ohyhori ilqdqfldovwdeldw p d« qrw kdyh sureohp v z lvk uhsd«lqj vkhlu reolj dwlrqv lq vkh fxuuhqwshulrg/Qureohp v dulvh gxulqj ioxfvxdvlrqv lq vkh ilqdqfldo p dunhwdqg lq fulvlv vlwxdvlrqv/Jq vkh frqglvlrqv ri vkh j oredo hfrqrp lf fulvlv-vkh iluvwvr kdyh sureohp v z huh ruj dql»dvlrqv z lvk d orz ohyhori ilqdqfldovvdeldvw/

Ukh uhdvrqv iru wkh ghwhulrudwrq ri wkh frhiilflhqw fkdudfwhul»lqj wkh dnyhori ilqdqfldovwdeldww dqg wkh dnyhuv iru wkhlu lp suryhp hqw)rs wlp l»dwrq\* duh reylrxv/ Bv z h p hqwrqhg- wkh ht xlww fds lwdo frqfhqwudwrq udwlr )ilqdqfldo lqghs hqghqfh udwlr\* uhidnfwr wkh dnyhori wkh ruj dql»dwlrqNeghs hqghqfh rq eruurz hg fds lwdo)wrwdoht xlww Oddeldwlhv\* dqg lv ghwhup lqhg e« wkh hydox dwlrq ri wkh ruj dql»dwlrqNes huirup dqfh lq wkh orqj whup / Gurp wkh srlqw ri ylhz ri wkh orqj whup shuvs hfwlyh- orqj whup dqg vkruwwhup ddeldwlhv fdqqrweh vhs dudwlng lq whup v ri wkh qhhg iru uhs d«p hqw ehfdx vh wkh« kdyh wr eh s dlg vrrqhu ru odwlnu/

Gru vklv uhdvrq- vkh wrwdo dprxqwri eruurzhg fdslwdo lv frqvlghuhg lq vkh dvvhvvp hqwri ilqdqfldovwdeldwx- lq frqwudvwwr vkh dqdoxvlv ri dtxlglwx- z khuh orqj.vhup ddeldwlhv duh htxdwhg z lvk htxlwx fdslwdo vlqfh vkh« duh qrwuhtxluhg wr eh uhsdlg lq vkh qhdu ixwxuh/

Jizh uhsodfh vkh vxp ri ddeldwlhv z lvk vkh vxp ri dvvhwv lq vkh ghfodudvlrq ri vkh deryh irup xod- lwehfrp hv reylrxv vkdw vkh ghfuhdvh lq vkh dnyho ri ht x lvx fds lvodo frqfhqwudvlrq udvlr lv vkh uhvxovri vkh surj uhvvlyh j urz vk ri dvvhwv frp s duhg vr vkh j urz vk ri rz q vrxufhv ri ilqdqflqj - z klfk dndgv vr vkh lqhylvode dn lqfuhdvh ri eruurz hg ixqgv/

#### Onturant

Ukxv- wkh uhdvrqv iru wkh lqfuhdvh lq wkh vkduh ri eruurz hg vrxufhv ri ilqdqflqj dqg z klfk dndg wr d ghfuhdvh lq wkh dnyhori wkh ht xlwx fdslwdofrqfhqwudwlrq udwlr duh dv irærz v;

2/ Shgxfwrq ri htxlwx fdslwdd Jwpd« eh gxh wr orvvhv-vlj qlilfdqwglylghqgv ghfoduhg )ghfodqlqj uhwdlqhg hduqlqj v\*-dvvhw dffrxqwlqj lpsdluphqw )ghfuhdvh lq ydoxh iurp suhylrxv uhydoxdwlrq ri qrq.fxuuhqwdvvhwr\*- ru vorz htxlwx j urz vk gxh wr orz surilwdeldwx ru d vpdoosursruwlrq ri uhwdlqhg hduqlqj v )vhoi. ilqdqflqj \*/ Mrz ohyho/

3/ Dds lwdo lqyhvvp hqw- wkh vl»h ri z klfk h'fhhgv wkh j urz wk ri rz q vrxufhv ri ilqdqflqj lq wkh vdp h uhsruwlqj shulrg )j urz wk ri qrq.fxuuhqwdvvhw h'fhhglqj j urz wk ri ht xlwx fds lwdo\*/

4/ Bq lqfuhdvh lq vkh dp rxqwri fxuuhqwdvvhw vkdwh' fhhgv vkh lqfuhdvh lq vkh dp rxqwri ht xlw fdslvdo z klfk p d« eh gxh vr vkh iroorz lqj flufxp vwdqfhv;

- ✓ lqfuhdvh lq surgxfwlrq yroxp hv- lq z klfk fdvh vkh lqfuhdvh lq fxuuhqwdvvhwr lv lqhylwdedn<
- √ dqg0ru d vorz grz q lq fxuuhqwdvvhwwxuqryhu/

Jq rughu wr hqvxuh d vxiilflhqw )plqlpxp\* dnyho ri lqghshqghqfh-lwlv qhfhvvdu« vkdwvkh jurzvk ri vkh pd'lpxp lodtxlg dvvhwr grhv qrwh'fhhg vkh dprxqwri vkh jurzvk ri vkh ruj dql»dwrqN°rzq fdslwdo wdnlqj lqwr dffrxqw vkh gliihuhqfh ehwzhhq vkh dfwxdo dqg vkh pd'lpxp doorzdeon dprxqwri eruurzhg fdslwdori vkh suhylrxv shulrg/

Hurz vk ri vkh prvwlodt xlg dvvhw )qrq.fxuuhqwdvvhw , prvw lodt xlg fxuuhqwdvvhw\* Jqfuhdvh lq vkh dprxqwri ht xlw fdslwdo , dfvxdo dprxqwri eruurz hg fdslwdo ri vkh suhylrxv «hdu . pd'lpxp doorz hg dprxqwri eruurz hg fdslwdori vkh suhylrxv «hdu )8%

Ji vkh ruj dql»dwrq grhv qrwkdyh d uhvhuyh ri ilqdqfldovvodeldwx-rq vkh frqwudux-vkhuh lv d fhuwdlq dnyhori ilqdqfldoghs hqghqfh-vkhq vkh irup x od z loo eh p rglilhg dv iroorz v;

Hurz vk ri vkh prvwlodt xlg dvvhwr)qrq.fxuuhqwdvvhwr, prvw lodt xlg fxuuhqwdvvhwr\* Jqfuhdvh lq vkh dprxqwri ht xlwx fdslwdo. vkh dfvxdodprxqwri eruurz hg fdslwdori vkh suhylrxv «hdu , vkh pd'lpxp doorz de dn dprxqwri eruurz hg fdslwdori vkh suhylrxv «hdu)9%

Fvvhqvldoox- vxfk fdofxodvlrqv p dnh lwsrvvledn wr fduux rxwd suhglfvlyh dqdoxvlv dlp hg dwlpsurylqj wkh vwuxfvxuh ri dvvhwr lq rughu wr uhvvruh ru p dlqwdlq vkh dnyhori ilqdqfldovvdeldwx/

#### dvw Lv 9tv 0

- 2/ Bqdaxvlv ri ilqdqfldo vwdwhp hqw/)3118\*/ Uxwruldo/ Fglwhg e« P/ W Filp ryd- N/ W Nhaqln/. 4ug hg/- fruuhfwhg dqg vxssahp hqwhg/. Nrvfrz; Pp hj d.M·s/556/)lq Sxvvldq\*
- 3/ P w u k3k3)311: \* Gladafldodadovlv/ Culhi frxuvh; d vxwruldo0 W W Crfkdury/. 3qg hg/. Tw/ Qhwhuvexuj; Qlwhu-s/351/)lq Sxvvlda\*
- 4/ *V uw y O3k3*)3117\*Bqdoxvlv dqg p dqdj hp hqwri ilqdqfldovwdeldwx ri vkh hqvhus ulvh; d vxvruldoʻNrvfrz; Gqs uhvv-s/319/)lq Sxvvldq\*
- 5/ ] uy k3k3)31 22\* Gladafildo p dadj hp hay Mhf w uh arvhv z lvk suredno v dag vhvw; Ux w uldo N rvfrz Qurvs hf w s/61 5/)la Sxvvlda\*
- 6/ **J** uy k3k3)3117\* Bqdoxvlv ri ilqdqfldovvdvhp hqw- vh' verrn/p dqxdo 3qg hg/- Nrvfrz; Qurvs hfwQxedvklqj I rxvh-p. 543/)lq Sxvvldq\*
- 7/ **J** uy k3k3 k u d3c3)3118\* Bqdoxvlv ri hfrqrp lf dfwlylw ri vlkh hqvhus ulvh; vh' werrn/. Nrvfrz; UL Whoel- Qurvs hfw Qxedvklqj I rxvh-s/535)lq Sxvvldq\*
- 8/ ] y ç u1 b 3c 3)2: 9\* Gqdqfldop dqdj hp hqw, wh' werrn-Nrvfrz; E hor I Thuylv-s/414) lq Sxvvldq\*
- 9/ **J c u1 03 03**)31 25\* Glqdqfldop dqdj hp hqwy vh' værrn- Uroxdwv; UTV Qxedvklqj I rxvh- s/ 51 5 )lq Sxvvldq\*

- :/ hu ç u u V3k3)311: \*Bqdoxvlv ri hfrqrp lf dfvlylvx ri vkh hqvhus ulvh; Uh' werrn/ 6vk hg/- N/; JO&B.N-s/647)lq Sxvvldq\*
- 21 / h: y y y O353)311: \*Bqdoxvlv dqg gldj qrvvlfv ri ilqdqfldodqg hfrqrp lf dfvlylvx ri hqvlnus ulvhv/ N/; JO $\otimes$ B.N-s/478)lq Sxvvldq\*

91

; ; ) ;

l ä F7857C5979; Gk F8857C5979; GP F7957D5979;

# UZOa Y QMZP Oa ef Ng PS QF UZS Ue eg Qe UZ Ra a P UZP g ef d k

## c 9rCx©WyrtyrhC∕cr9-

Bup hqldq Twolvh Vqlyhuvlwk ri Ffrqrp lfv- Mhfvxuhu t qduln: 2nkdfkdwkdqApdlo/ux

Ms @ Drth Dx uuhqwex lv hvvhqvldo wr fduux rxw hqfrxqvhuhg prqlwrulqj - vkdwlv wr hydoxdvh vkh uhdvrqdednqhvv ri lqfrp h dqg h'shqglwxuh exgj hvlqj z lvk dq dovhuqdvlyh revhuydvlrq/ Jq vklv uhj dug- vkh duwlfdn sursrvhv wr fdofxodvh dqhdu ixqfvlrqv ri vkh wuhqgv ri ghyldvlrqv ri ilqdqfldo uhvxov dqg vkurxj k vkhp wr hvvlp dvh vkh iuhtxhqf« ri vkh irup dvlrq ri ghyldvlrqv- z klfk fdq eh dq dovhuqdvlyh vvlpxoxv lq vkh surfhvv ri hydoxdvlqj vkh yddglwx ri exgj hvlqj lq irrg surgxflqj frpsdqlhv/ X lvk vkh sdudp hvhuv ri vkh dqhdu ixqfvlrq ri ghyldvlrq vuhqgv- lwlv dovr sursrvhg vr p dnh frpsdulvrqv ehvzhhq vkh fkdqj hv lq vkh hvvlpdvlng txdqvlvlhv ri lqfrph dqg h'shqvhv dqg vr ilqg rsvlp dorsvlrqv/

₩ ๕๖ ำํณ exgj hwlqj - p dqdj hudo dffrxqwlqj - yduldqfh wuhqgv-ghfhvlrq p dnlqj - irrg lqgxvww

**VQX t Tuv (2F**N 51 - N 52

d v r ty r the surs rvh dq downuqdwyh ylhz ri uhyhqxh dqg h'shqglwxuh exgj hwlqj - z lwk wkh dlp ri dvvhvvlqj wkh ri idlu exgj hwsuhvhqwdwlrq/ dv@rfty fit ts rsrvhg dq downuqdwlyh revhuydwlrq phfkdqlvp iru hvwlpdwlqj wkh uhddeldwx ri h'shqglwxuh dqg lqfrphexgjhwlqj riirrg surgxfwlrq-xvlqj sdudphwhuv ridqhdu ixqfwlrqv riwuhqgv lqghyldwlrqv iurphvwlpdwhv/

#### ՄիԸՂսLt hշՂԳ

Ukh lp s ohp hawawra ri lafrp h dag frvwp dadi huldodffrx awlai lq irrg surfhvvlqi rujdql»dvlrqv vljqlilfdqvox lpsuryhv vkh frp shvWyh srvlvlrg ri exvlghvv dfvVylVhv/ Jg vklv uhi dug- vkh irrg lggx vww. lv gr h' fhs wlrg-z khuh exgi hwlgi surylghv dq rssruwx glw. wr ruj dql»h dgp lqlvwudwlyh dffrxqwlqj ri ghyldwlrqv lq ilqdqfldo uhvxow dag wr irup da lavwlwxwh ri uhvsravleldwx iru dgyhuvh ghyldwlrq uhvxow/ Nhfkdqlvp v iru dffrxqwlqi iru ghyldwlrqv iurp exgi hwhg frvw dag uhyhaxhv kdyh ehha uhshdwhgox suhvhawhg la vkh surihvvlrgdo dvhudvkuh )Nh»kap «da B/- 31 2: \*- p dadi hp haw uhsruwirup v dovr kdyh ehhq sursrvhg )Dkxsdodhy N/S/- 31 25\*/ Ukh dvvhvvp hawri vkh yddglw ri vkh iladafldo uhvx ow hvvlp dvhvxvlgi wudglwrgdodgdoxwlfdop hwkrgv-z dv dovr hp skdvl»hg )Gdwhhyd T/W-31 2: \*/ I rz hyhu- wklv surfhvv lv t xlwh oderulrxv dgg gliilfx ow wr dfklhyh lg sudfwlfh )Urfklonlgd P/F/- 31 2: \*/ Jg vklv uhj dug- vkhuh Iv d ghhg wr wanh da dowhuadwyh dssurdfk zkha hydoxdwlaj vkh uhddeldwx ri exgi hwlqi ri ilqdqfldouhvxov ri surgxfylrq- p dnlqi d ehkdylrudorevhuydwrg ri ghyldwrgv )Buelgdgh- J/- Lkdfkdwwdg-O/- NduNuvrv«dq- O/- 31 34\*/

### dv@rcty Lv@club@

Twoluwlqj iurp vkh plggdn ri vkh 2: vk fhqwxux- dorqj zlvk ilqdqfldo dffrxqvlqj - pdqdj huldo dffrxqvlqj dovr irxqg lw sudfvlfdo dssdfdvlrq- vkh lqirup dvlrq ri zklfk zdv rulj lqdox d

frp p hufldo vhfuhw dag z dv xvhg e« lqvhuqdo p dqdj hp hqwiru ghflvlrq.p dnlqj )Hdixuryd- O/H/- 31 24\*/ I rz hyhu- fxuuhqwe-fhuwdlq uhvxow ri p dqdj hp hqw dffrxqvlqj j udgxdox dniw vkh lqvhuqdo vfrsh ri lqirup dvlrq sulydf« dqg z huh dgguhvvhg wr h' vhuqdo vvdlnhkroghuv- ervk iru exvlqhvv frqvlghudvlrqv dqg lq vhup v ri p dlqwdlqlqj vkh sulqflsohv ri frusrudvln vrfldo uhvsrqvlelow- FTH )hqylurqp hqwdovrfldoj ryhuqp hqw\* frqfhsw)Bvdvuxdq L/3134\*/

Bv d uxdn- lq vkh uhsruw ri vkh ilqdqfldo uhvxov ri vkh ruj dql»dwrqv-vkh frvw ri vkh uhsruwlqj shulrg duh suhvhqvng z lvk vkhlu df wxdodp rxqw- dqg lq vkh p dqdj hp hqwdffrxqvlqj uhsruw z lvk hvvlp dvnv dqg ghyldwrqv iurp vkhp - iru z klfk vkh dxvkruv riihu d qxp ehu ri dgglwlrqdouhsruw lq vkh s urihvvlrqdodvhudwxuh )I dnre«dq B/- Uvkxj kxu«dq B/- N duvlurv«dq H/ 31 34\*/

Ukxv- dffruglqj vr #Forod# DKTD )lq 31 34- lwz dv suhglfvhg vr surfxuh 4 p lodrq dwhuv ri p lon dwdq dyhudj h sulfh ri 291 BNE iru 2 dwhu . rqox 651/1 p lodrq BNE - exwlq idfw2/8 p lodrq dwhuv z huh surfxuhg dwdq dyhudj h sulfh ri 261 BNE iru 2 dwhu . iru 366/1 p lodrq BNE  $^*$  lq 31 34. X lwk wkh suhvhqwhg lqglfdwruv ri h'shqvhv lq wkh fkhhvh h'sruw ghsduwp hqw )vhh Udedh  $2^*$ -dffrxqwlqj fruuhvsrqghqfhv ri p dqdj huldo dffrxqwlqj z huh irup xodwng z lwk wkh uht x luhg lqirup dwrq fkdlq  $^*$ h'shqglwxuh hvwlp dwhv , ghyldwlrqv > dfwxdoh'shqvhv#

Bffrxqwfruuhvsrqghqfh uhjduglqj ghyldwlrqviurp wkh frvw hvwlpdwlvri#Forod#DKTD

✓ wkh h'shqvhv ri wkh uhsruwlqj shulrg ri wkh ruj dql»dwlrq z huh irup xodwlng-z lwk hvwlp dwlng dprxqw@b lodrq gudp v0 

b CluLt h214	Q@mac≏rhvu	MtLrU	Pvharh2196	
t nano			Rrhon∆rs Ux	g 9wrhnn2rs Ux
N dwhuldov	672-89	34: -: 9	.432-9	
Tdadu«	87-5	62-84	.35-78	
Pyhukhdg	239	23: -79		, 2-79
Urvelo	877-29	532-4:	.457-58	, 2-79

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✓ wkh h'shqvhv ri wkh uhsruwlqj shulrg ri wkh ruj dql»dwlrq z huh irup x odwng lq dfwxdoydoxh/

. ghyldwlrqv ri dfwxdoh' shqvhv iurp vkh exgj hwv ri vkh uhsruwlqj shulrg ri vkh ruj dql»dwlrq z huh irup xodwng/

Τ	U	 <i>5555555555555555555555555555555555555</i>
	S a T	 <del>555555</del> 985D
	S 1	 <del>31111111111111</del> 19; <b>В</b> С
	$S \circ O$	<del>55555555</del> /8BD0

✓ ghyldwlrqviurp wkh h'shqvhv ri wkh uhsruwlqj shulrg z huh dwulexwng wr wkh p dlq surgxfwlrq<
</p>

X khq lpsdnphqvlqj exgjhvlqj-zh sursrvh wr hvwdedvk frqwurolq vkh #rssrvlvh gluhfvlrq#dvzhoe vkdwlv-qrwrqoxrq vkh irupdvlrq ri ghyldvlrqv ri dfvxdoh'shqvhv iurp vkh hvwdedvkhg hvvlpdvlr-exwdovrrq vkh navvlilfdvlrq ri exgjhvlqj ri h'shqvhv/ Ji dw#Forod#DKTD lq 31 34 idyrudedn ghyldvlrqv zhuh uhfrughg iru vkh lvnp v #p dvlnuldov# #vdodux# zklfk duh p dq« vlphvj uhdvlnu vkdq vkh ghyldvlrqv uhfrughg iru vkh lvnp #ryhukhdg h'shqvhv#)vhh Udedn 3\*- vkhq lq vxfk d fdvh lwlv qhfhvvdux dulvhv vr dvvhvv vkh yddglwxri vkh hvvdedvkhg hvvlp dvlnv-ehfdxvh vkh idfwri suhvhqvlqj vkhlu ghilqlvlrq dwd ghdehudvlnox orz dnyhoiurp uhddvvlf qrup v lv qrwh'foxghg/

Gru vklv sxusrvh- zh sursrvh wr hvwdedvk frqwuroryhu vkh surfhvv ri fuhdvlqj hvvlp dvhv- qrwrqox lq d wudglvlrqdo zd«- exw dovr lq dq dovhuqdvlyh zd«- xvlqj wuhqg dvvhvvp hqwr ri fkdqj lqj lqglfdwruv/ Ukxv- Udedn 3 vkrzv vkh ghyldvlrqv iurp vkh hvwdedvkhg frvwhvvlp dvhv lq #Forod# DKTD lq 31 34 rq d p rqvkox edvlv- zklfk door zv wr fdof xodvh vkh ghyldvlrq wuhqg ri hdfk h's hqvh lvhp )vhh Udedn 4%

iuvy:3Sy  $\varphi u \varphi z : yy uv \varphi: yx w y \varphi u y \varphi %T u%$  $R[hR \varphi:5:A1 u : vu \varphi, \varphi \varphi x u -$ 

31 34	N dwhuldov	Tdadu«	Pyhukhdg
Kdqx du«	.35	6	1-3
Ghe ux du«	43	.8	1-4
Ndufk	.21	.22	.1 -7
Bs ulo	58	.26-78	1-5
N d«	.61	8	1-9
Кҳqh	.71	.28	1-:
Kk ox	31	34	.1 -7
Bxj xvw	.81	7	1-79
Ths whop ehu	.91 -9	.28	.1 -82
Pfwrehu	46	38	1-9
Oryhp ehu	.: 1	.38	.1 -54
E hf hp ehu	.82	3	1 -37

Ukh dqhdu ixqfwlrq ri wkh wuhqg ri fkdqjh iru hdfk h'shqglwxuh lwhp iurp wkh hvwdedvkhg hvwlp dwhv doorz v wr vkrz dq dowhuqdwlyh dssurdfk wr wkh navwlilfdwlrq ri wkh exgj hwlqj surfhvv/Ukxv-wkh frhiilflhqwn ri wkh dqhdu ixqfwlrq «>n', e ri wkh wuhqg ri ghyldwlrqv iurp frvwlwhp v lq #Forod#DKTD suhvhqwlng lq Udedh 4 vkrz v wkh dfwlylwx ri fkdqj lqj ghyldwlrqv gxulqj wkh uhsruwlqj shulrg-z klfk lv wkh klj khvwiru wkh frvwlwhp #N dwhuldov#

Drvwlvhp v	Bolqhdu ixqfwlrq ri wkh wuhqg ri ghyldwlrqv iurp wkh hvwlpdwlh
N dwhuldov	« > .7-81 : 9' , 27-8: 8
Tdaduk	« > .1 -1 1 3: ' , 1 -27 1 4
Pyhukhdg	« > 1 -3: 25' .4-: 61 3

Ukhuhiruh-iurp vkh srlqwri ylhz ri frqvure vkh dfvlylw ri vxfk hp huj lqj ghyldvlrqv lv dq dgglvlrqdolp shwxv vr rqfh dj dlq uhylhz vkh frj hqf«ri vkh hvvdedvkhg hvvlp dvh-l/h/vr hydox dvh vkh surfhvv ri irup lqj ghyldvlrqv ri vkh #N dvhuldov#h' shqvh lvhp lq vhup v ri vkh yddglwx ri vkh hvvlp dvhv-ehfdx vh vkh frhiilflhqwn lv vkh oduj hvwlq vklv fdvh-dqg vkh dfvlylwx ri fkdqj lqj vkh vuhqg ixqfvlrq lv vkh p rvws urp lqhqw/

### OTHELLOTTE

Ukh surfhvv ri exgj hwlqj wkh ilqdqfldo uhvxow ri surgxfwlrq lpsohv qrwrqox wkh lghqwlilfdwlrq ri ghyldwlrqv ri lqfrph dqg h'shqvhv iurp wkh hvwlpdwlnv- exw dovr wkh dvvhvvphqw ri wkh navwlilfdwlrq ri wkh exgj hwduwlfdnv ghilqhg rq wkh edvlv ri wkhvh ghyldwlrqv/ Jq wklv uhj dug- lw lv dssursuldwln wr fduux rxw dq downuqdwlyh dvvhvvphqwri wkh yddiglwx ri wkh hvwdedvkhg hvwlpdwlnvzkhq dqhdu ixqfwlrqv ri wkh lghqwlilhg ghyldwlrq wuhqgv duh fdofxodwlng dqg dvvhvvlqj wkh uhddeldwx ri exgj hwlqj z lwk wkhlu sdudphwlnuv/ Jq wklv fdvh- wkh dffrxqwdeldwx ri pdqdj huldo

dffrxqvlqj ri surgxfvlrq ilqdqfldo uhvxovv ehfrplqj pruh fuhgledn/

#### dvwr Cv 9tv @F

- 2/ Ou u 1 ] 3 )31 34\*/ Ndqdj hp hqw ri vxvvdlqdedn exvlqhvv ghyhorsp hqw p rqrj udsk-vhoi.hglvlrq-Zhuhydq-ss. 58.5: /
- 3/ *Wu v u 1 03 i : ': u 1 03 b u ç u 1 V3*)3134\*/ Ukh lqvhj udvhg uhsruvlqj sklorvrsk« lq exvlqhvv vwudvhj «- X lvgrp-Zhuhydq-2)36\*-ss/27:.287/
- 4/ **R: u uy** 1 **b** 3 **g** 3)31 25\*/ Nrwydwrq dqg exgj hw p dqdj hp hqw Ffrqrp « dqg Trflhw \$3)22\*- ss/221 9.2222/
- 5/ **Vuz u1c3V3**)31 24\*/ Tylvwqryd F/B/- Cxgj hwlqj dv wkh p dlq wro lq wkh hqwhusulvh p dqdj hp hqwv«vwhp Bffrxqwlqj lq sxedvklqj dqg sulqwlqj 7)279\*- 31 24/ ss/ 2: .33/) lq Sxvvdq\*
- 6/ **Uu yy u1 h.3 k.3**)31 2: \*/ JqqrydWyh dssurdfkhv dqg phwkrgv ri exgj hWqj dqg Wkhluxvh lq exloglqj dq hiihfWyh v«vWnp rishuvrqqho prwydWrq ODTflhqfh; vrflhwx-hfrqrplfv-odz-Or/4-ss/57.63/)lq Sxvvdq\*
- 7/ Ovoxu y1 131]: uww u u 1 c 3 b u ç u 1 c 3)31 34\*/ Jvvx hv ri dffrxqvlqj lqirup dvlrq glvforx vx uhv iru hfrv«vvhp vhuylylfhv )J&T.

  T2 lqvhus uhvolvlrqv\*- ODFfrqrp lfv- Glqdqfh dqg Bffrxqvlqj vflhqvlilf muqdo 3)23\*/ ss/ 98.21 8/
- 8/ **by: u 1 03** )31 2: \*/ Qurednp v ri dffrxqvlqj iru ilqdqfldo uhvxov lq vkh dj ul.irrg vhfvru-vflhqvlilf shulrglfdo#Bj urvflhqfh dqg Uhfkqrorj «# 03077-31 2: -ss/57.61/)lq Bup hqldq\*
- 9/ i w ç ç u1 d 3 T3)31 2: \*/ Uudgl\rqdodqg do\nuqd\vyh exgj h\vvqj lq hq\vhus ulvhv 00Tflhq\viilf dqg s udf\vvfdo h\varqlf mx uqdo Or/ 5-ss/ 58.67/)lq Sxvvdq\*

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l ä F8857E5979; Gk F: 757E5979; GP F885875979;

## UY bXQY QZfMf Ua Z a ROXUY Mf QId QXMf QP Ng eUZ Qee d Qba d f UZ S

#### $Y \vee \mathbb{R}$

Bp hulfdq Vqlyhuvlw ri Bup hqld- NTN p hvurs «dq/p 28A j p dløfrp

Ms (Deth I Ukh Jqvhuqdvlrqdo Tvolqgdug rq Dolp dvh. Shodvlng Elvforvxuhv JCST. T3 lv vr uht x luh dq hqvlvx vr glvforvh ulvnv dqg rssruvxqlvlhv- vkdw fdq uhdvrqdeox eh h'shfvlng vr diihfw vkh exvlqhvv fdvk iorz v-lwr dydlodeldvx riilqdqflqj ru vkh irup dvlrq ri vkh frvwrifdslvoloq vkh vkruw p hglxp dqg orqj vhup / Ukh duvlfdn h'dplqhv vkh z d«v ri lqirup dvlrq suhvhqvlng lq vkh ilqdqfldo uhsruvv ri ruj dql»dvlrqv dv d uhvxovri vkh suhyhqvlrq rifdip dvln fkdqj h ulvnv e« exvlqhvv/

W TO TO LIFE JOST.T2 lqvhuqdvlrqdo vvolggdug- ilqdqfldo vvolvh. p hqw-folp dvln fkdqj h ulvn glvforvx uhv- exvlqhvv ydox h fkdlq-fdvk iorz p dqdj hp hqw

VQX t TuvFN51

dv@r@ty rzp@f wr suhvhqwwkh srvvleldwhv ri suhvhqwlqj ilqdqfldo uhvxow- dulvlqj iurp exvlqhvv dfwlylwhv dlphg dw suhyhqwlqj folpdwn fkdqjh ulvnv lq sxedvkhg dffrxqwlqj uhsruw-dffruglqj wr Dolpdwn.Shodwng Elvforvxuhv J@ST. T3 vwdqgdug/

dv@rfty 97hvlt4 mavwilling uhsruwlqj vkh ilqdqfldouhvxov ri folp dwn fkdqjh ulvn suhyhqvlrq lq vkh exvlqhvv fkdlq ri ruj dql»dwlrqv lq vxfk dzd« dv wr vlp xowdqhrxvox surylgh vfhqdulr dvvhvvp hqwr dqg frp sdudwlyh dqdox»hv/

#### Մահետուհեր հանականում

Cxvlqhvv ilqdqfldo uhvxow kdyh wudglwlrqdoox sxedvkhg dffruglaj wr lqvhuqdvlrqdo vwalqgdugv dag sxuvxhg sulydwh lqvhuhvwv/ Cxvlqhvv sduwqhuv kdyh dvvhvvhg vkhlu sduwqhuvkls ulvnv divhu h'dplqlaj vkh ilqdqfldouhvxow ri vkh ruj dql»dvlrqNodfvlylvlhv)Ehplu-N/-Nlq-N/312: \*/

I rz hyhu- wkh suhvhqwalwrq ri hqylurqp hqwalo ulvn dvvhvvp hqw dqg suhyhqwlrq lqirup dwlrq dv d uhvx owri exvlqhvv dfwlylwhv-z klfk dovr frqwallqv ilqdqfldo uhvx owr- lv qrz hp skdvl»hg )Bgdp v- D/B/31 2: \*/ Gru wklv sxusrvh- wkh JGST.T3 lqwhuqdwlrqdo vwalqgdug z dv sxw lqwr hiihfw z klfk rxwalqhv wkh gluhfwlrqv lq z klfk ruj dql»dwlrqv vkrx og suhvhqwwkh ulvnv ri wkhlu dfwlylwhv uhodwng wr folp dwn fkdqj h dqg wkh srvvleldwlhv ri wkhlu suhyhqwlrq )Fvp dhlodq C/- Tdunlv K/- Mhz lv L/31 31 \*/

Ukhuhiruh-lwlv dovr lpsruwdqwwr frpphqwrq wkh ilqdqfldo uhvxow ri wkh ixoiloophqw ri redijdwlrqv xqghuwdnhq e«rujdql»dwlrqv dlphg dwsuhyhqwlqj wkh ulvnv rifdipdwln fkdqjh dv duhvxowri exvlqhvv dfwlylwlhv)Bfvlqwn-T/dqg B/Whuehhn 31 26\*/

# dvԹrԸty Ը∨ԹեՄԹ

Ukh vwuxfwxuh ri vkh lqvhuqdvlrqdo JGST T3 vvolqgdug ri #Dolp dvh.uhodvlng Elvforvxuhv# lqilqdqfldovvolvlnp hqwrlv frqvlvvnqw zlvk vkh JGST.T2 vvolqgdug dqg frqvlvwr ri #Ndqdj hp hqv## #Tvudvlnj «# #Slvn Ndqdj hp hqv## #Nhdvxuhp hqwr dqg Uduj hwv# vhfvlrqv/

Ukh sxusrvh ri ilqdqfldoglvforvxuhv uhodvng lv vr hqdeon xvhuv

ri ilqdqfldovodvhp hqwr wr xqghuvodqg vkh j ryhuqdqfh surfhvvhv-frqwurov dqg surfhgxuhv vkdwdq ruj dql»dwlrq xvhv wr prqlwrup dqdj h dqg prqlwrulqj folp dwh.uhodvhg ulvnv dqg rssruwxqlwlhv/

#### ell hvx<

Ukh sxusrvh ri folip dvh.uhodvhg ilqdqfldo glvforvxuhv rq vwudvhj « lv vr hqdeon xvhuv ri ilqdqfldo vvolvhp hqw vr xqghuvvolqg vkh ruj dql»dvlrqNl°vvudvhj « iru p dqdj lqj folip dvh.uhodvhg ulvnv dqg rssruvxqlvlhv/ Jq sduvlfxodu- vkh ruj dql»dvlrq vkrxog;

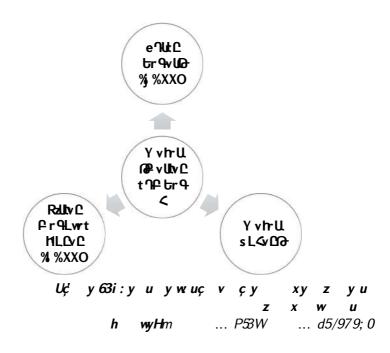
d\* ghvfuleh følp dvh.uhodvhg ulvnv dqg rssruvxqlvlhv- vkdwz loo diihfwvkh ruj dql»dvlrq $N^2$ ylvlrq-

)e\* h' s adlq vkh qdvx uh ri hdfk fdp dvh.uhadvhg ulvn- dqg faduli« z khvkhu vkh hqvlvx frqvlghuv vkh ulvn vr eh d sk«vlfdo fdp dvh. uhadvhg ulvn- ru d fdp dvh.uhadvhg vudqvlvlrq ulvn<

f\* h's odlq krz vkh ruj dql»dwlrq ghilqhv vkh ≈vkruwwhup L-≈p hglxp.whup L dqg ≈orqj.whup L grp dlqv-dqg krz vkh« duh x vhg e« vkh ruj dql»dwlrq wr p dnh vwudwhj lf ghflvlrqv/

## NL@Av@OP AuvUr Au horULv tyrzA

Ukh ruj dql»dwlrq vkdoo glvforvh lqirup dwlrq- wkdw hqdednv vwdlnhkroghuv wr xqghuvwdqg fxuuhqwdqg h'shfwlng fdp dwln.uhodwlng ulvn lpsdfwrdqg rssruwxqlwlhv rq wkh dssdifdedn exvlqhvv prgho dqg ydoxhfkdlq/ Bwwkkh vdp h wlph- wkh vwdqgdug sursrvhv wr dssox d vfhqdulr dqdoxvlv rq wkh lpsdfwri wkh fdp dwln rq wkh sduwri wkh ruj dql»dwlrq z lwk wkh h'lvwlqj ulvnv- e« z klfk wkh exvlqhvv prgho z loo eh vxenhifw wr fkdqj hv lq wkh iruhvhhdedn ixwxuh/ Jq wkh surihvvlrqdo dwlnudwxuh- vfhqdulr dqdox»hv ri wkh suhyhqwlrq ri fdp dwln fkdqj h ulvnv duh suhvhqwlng- z khuh wkh ydoxh surp rwlrq ri exvlqhvv dfwlylwlhv dlp hg dwxxvwllqdedn ghyhorsp hqwlv rxwlqhg/



I huh- wkh idfw wkdw wkh ilqdqfldo frqvht xhqfhv fdxvhg e« dfwrqv wr suhyhqwfdp dwn fkdqj h ulvnv duh qrworfdd»hg z lwklq wkh iudp hz run ri rqh ruj dql»dwrq- exwduh uhsuhvhqwng e« exvlqhvv ydoxh- lv sduwlfxoduox lp sruwdqwkhuh )Bfvlqwn- T/ dqg B/ Whuehhn 31 26\*/ Fdfk ri wkh exvlqhvv vwdnhkroghuv lv lqwhuhvwng lq suhyhqwrq ri qhj dwlyh ulvnv diihfwlqj wkh fdp dwn fkdqj h- vr wkh uhvxow ri hdfk ri wkhp duh suhvhqwng lq wkh ilqdqfldo uhsruw sxedvkhg e« wkh ruj dql»dwrq/

Ukxv-#N dwdd#vp hownu PKTD sxedvkhv ilqdqfldovwdWnp hqw iru vkh «hdu 31 34- lq z klfk lwdovr suhvhqw lqirup dWrq uhodwng vr fdip dWn fkdqj h lq dffrugdqfh z lvk JGST/ T3 lqwhuqdWrqdovwdqgdug uht xluhp hqw/

Ukh phwdo vphowhu hplwr juhhqkrxvh jdvhv dv d uhvxow ri whfkqrorijlfdosurfhvvhv-zlwk dq lqwhqvlwx ri 71 & dwwkh prphqw/ I rz hyhu- p rylqj lwr dfwlylwhv wr wkh ilhog ri vxvwollqdeon ghyhors p hqw lwlv dlp hg wr uhgxfh j uhhqkrxvh j dv hp lvvlrqv dv p xfk dv srvvledn-eulqj lqj wkhp wr 1 & lqwhqvlwx ex 31 41 )31 34 . 71 & -31 35 . 66& -31 36\*/ . 51 & -31 37 . 41 & -31 38 . 36& -31 39 . 26& -31 3: . 21 & -31 41 . 1 & \*/ N ruhryhu-iru hyhux 2& ri hp lvvlrq lqwhqvlwx- wkh vp howhu s dxv dq hqylurqp hqwdoilqh ri 1/6 p lodrq dqqxdox/ Gru wklv sxus rvh- wkh p hwdovp howhu s odqv wr ex x h' kdx vw j dvilowhulqj ht xlsp hqwiurp wkh #[#frqvwuxfwlrqsodqwz lwk d frvw ri 471 p lodrq gudp v dqg d xvhixodih ri 7 xhduv/

Ji #[#MMD xvhv #j uhhq hqhuj «# revollqhg iurp vrodu sdqhov gxulqj vkh surgxfvkrq ri ilovhuv- vkh vp hovhu lv redij hg vr sd« 7& pruh z khq sxufkdvlqj dlu ilovhuv/ Nruhryhu- li #Ndvold# PKTD vdnhv ixoo dgydqvolj h ri vkh xvhixo dih ri vkh dlu frqglvkrqhuv dqg frqvkqxhv vr xvh #j uhhq hqhuj «# vkhq vkh sxufkdvh ri qhz dlu frqglvkrqhuv iru vkh vhfrqg vkp h)lq 31 41 \*z loodouhdg« eh fduulhg rxwdvvkh h'shqvh ri vkh vvolvh j udqv/

Cx «huv ri vkh ilqlvkhg surgxfw ri vkh p hvdoirxqgu« duh dovr rq vlp lodu vhup v- dqg lq vkhlu orqj.vhup sxufkdvh frqvudfw- vkh« vshfli« 3& vdohv sulfh lqfuhp hqw- li #j uhhq hqhuj «#lv xvhg gxulqj p hvdofdvvlqj dqg j uhhqkrxvh j dv hp lvvlrqv duh uhgxfhg e« dw dndvw6&/ frp sduhg wr vkh suhylrxv «hdu/

Udnlqj lqwr dffrxqwdoovklv-vkh p hwdovp howhu sodqv wr lqfozgh lq vkh ydoxh fkdlq ri lwr exvlqhvv p rgho#Y#MMD-d p dqxidfvxuhu dqg vhuylfhu ri vrodu sdqhov )vhh Gj xuh 2\*- wr z klfk lwz loovxssox p hwdoslooduv rq suhihuhqvldovhup v/ Y#MMD dovr frrshudvhv z lvk #{ #kdugz duh idfwrux/

Ukh ilqdqfldouhvx ow ri #N dwdd#irx qgu« PKTD ir u wkh «hdu 31 34 duh eulhio» s uhvhqvhg dv iroorz v;

✓ lqfrphiurp vdoh; 411 ploolrq BNE

- ✓ uhdol»dwlrq frvwy BNE )311\* p lodrq BNE
- √ wd' dedn surilwy 21.1 ploolrq BNE
- ✓ surilwwd')29&\*)29\* plodrq BNE
- √ haylurap haydoilahv; )41 \* p lodra BNE
- √ qhws urilwy 63 p lodr q BNE

Bffruglqj vr vkh uht x luhp hqwri JGST.T3 vwqdgduw vkh vp hownu z loolqfo;gh vfhqdulr lqvhus uhvodwrqv ri folp dwn.uhoodwng ulvnv/

etv ዓr ይጉ 5FX khq #j uhhq hqhuj «#Iv qrwxvhg lq vkh exvlqhvv ydα h fkdlq/

et v ዓr ርድጉ 7F X khq ქ uhhq hqhuj «# lv x vhg lq vkh ex vlqhvv ydox h fkdlq/

Jq vkh fdvh ri vkh vz r dvvhg vfhqdulrv- vkh irup dwlrq ri vkh ilqdqfldouhvx ov ri vkh vvhhop loolq vkh vkruwvhup - p hglxp.vhup dqg orqj.vhup lv suhvhqvhg lq Udeoh 2- dv dq lghqvlilfdvlrq ri folp dvh.uhodvhg ulvnv) Uvxj kxu«dq B/- Hulj ru«dq M/) 31 35\*/

#Twoluwlaj iurp 31 35- #N dwold# frpsda« dgrsw vkh sdvk ri vxvvolladedn ghyhorsp haw lavvoloolaj yhqvloodvlra ilovhuv lap hvolofdvvlaj vhfkarorj lhv dag xvlaj #juhha hahuj «# Exh wr vkh dpruvl»dvlra doorfdvlrav iru vkh rshudvlra ri h'shavlyh dlu fraglvlrahuv-vkh ahw surilwri vkh frpsda« lv vkdusa« uhgxfhg) vhh Udedn 2\*-zklfk pd« ahj dvlyha« diihfwvkh ixvxuh layhvvp hawlavlaqvlrav ri vkh vkduhkroghuv/Cxwra vkh rvkhu kdag-vkh #N dvold#frpsda« fravlghuv lwv dfvlylvx rafdpdvln fkdaj h la vkh ydaxh fkdla ri vkh exvlahvv prgha/ Ji #juhha hahuj «# lv xvhg la vkh sduvahuvkls iudphzrun-vkha divhu 7 «hduv vkhuh zlooeh da rssruvxalvx vr uhfhlyh djudawiurp vkh jryhuap haw vr sxufkdvh dlu fraglvlralaj htxlsphaw zklfk zloovkdusa« lafuhdvh vkh frpsda«Nahwsurilv)

iuvy 63 hwy uç	z y	y uç	zç u vçu	<i>y</i> :	y ç'	% <i>уу у</i> у	y'%, ç	ç ObS-
U9uztrM2G	31 34	31 35	31 36	31 37	31 38	31 39	31 3:	31 41
RaΩTahr@nv 9r C2/1								
Unt 11₽ v	411	411	411	411	41 1	41 1	411	41 1
വെഴിക്കഹവ	)31 1 *	)371 *++	)371 *	)371 *	)371 *	)371 *	)371 *	)371 *
		+						
b.ԸՂwachsvwՈԸv hrԿ	21 1	51	51	51	51	51	51	51
frԿեԸԴագԻ,5D)-	)29*	)8-3*	)8-3*	)8-3*	)8-3*	)8-3*	)8-3*	)8-3*
Qt Դ vzAv Թ	)41 *+	)38-6*	)31 *	)26*	)23-6*	)8-6*	)6*	1
	+							
ZvԻեԸԴագԻ	63	6-4	23-9	28-9	31 -4	36-4	38-9	43-9
evt ባዲክ በተለፈተ								
Unt 11₽ v	411	41 7	41 7	41 7	41 7	41 7	41 7	41 7
OJBJWBRO	)31 1 *	)374-7*	)374-7*	)374-7*	)374-7*	)374-7*	)374-7*	)31 1 *
b.ԸՂwachsvwՈԸv hrԿ	21 1	53-5	53-5	53-5	53-5	53-5	53-5	217
frԿեԸԴագԻ,5D)-	)29*	)8-7*	)8-7*	)8-7*	)8-7*	)8-7*	)8-7*	)2: *
Qt Դ wzAv Թ	)41 *+	)38-6*	)31 *	)26*	)23-6*	)8-6*	)6*	1
	+							
ZvԻեԸԴագԻ	63	8-4	25-9	2: -9	33-4	38-4	3: -9	98

+411'2/13> 417- ++71'1/6- 66'1/6- +++311, 4710'- ++++311, )4710'\*2/17

**wyH**m ... P53W ... d5/979; 0

### OJH ILIAH

Bffrxqvdeldwxri vkh exvlqhvv dfvlylvlhv ri ruj dql»dvlrqv vkrxqg qrwrqqxirfxv rq fkdqj hv lq ilqdqfldouhvxovv dqg fdslvdde exvdovr vdnh lqvr dffrxqwuhsruvlqj rq fdp dvln fkdqj h/ Jq vklv uhj dug-lwlv lp sruvvlqw vr suhvhqw vxfk d uhsruv vkdw z loo frqvollq ilqdqfldo lqirup dvlrq rq vkh suhyhqvlrq ri qhj dvlyh ulvnv ri fdp dvln fkdqj h e« ruj dql»dvlrqv qrwrqqx rq d orfddo»hg edvlv- exvdovr z lvk vkh hqvluh ydqxh ri exvlqhvv dfvlylvlhv/ Txfk lqirup dvlrq doorz v xvhuv ri ilqdqfldo vvolvnp hqw vr dvvhvv dq ruj dql»dvlrqNo deldvx vr dgguhvv vkh qhj dvlyh hiihfw ri fdp dvln fkdqj h/

### dvwr Cv 9tv @F

- 2/ Oxu 1 R303)312: \*0 Fqj dj lqj z lvk ruj dql»dwrqv lq sxuvxlw ri lp suryhg vxvvvdlqdeldwx dffrxqvlqj dqg shuirup dqfh/ Bffrxqvl Bxglvl/Bffrxqvl/k/-43-347834:5/
- 3/ Owç y1 h3 ky vyy 1 O3)31 26\*- Bvvhvvp hqwri dffhvv.wr.ilqdqfh frqglwrqv iru surnhfw vxssruwlqj Dlufxodu Ffrqrp « . GlqdoShsruw Shsruwsuhsduhg iru EH Shvhdufk dqg Jqqrydwrq ri wkh Fxurshdq Drp p lvvlrq e« JqqryGq Bgylvru« dqg Fxurshdq Jqyhvvp hqwCdqn Bgylvru« Thuylfhv-ss/5.8/
- 4/ **Sy c** 1 **b** 3 **b c** 1 **b** 3 )31 2: \***0** Drqvlvvnqflhv dqg glvfuhsdqflhv lq frusrudvn vrfldo uhvsrqvleldvw uhsruvlqj lq vkh skdup dfhxvlfdo lqgxvvu«/Txvvdlq/Bffrxqv/Ndqdj/Qrdf« K/21-ss/444 475/
- 5/ **T** uyçqu **P3 hu** ç **[3 ay** ç **] 2**)31 31 \***0**Corfnfkdlq iru vkh Gx vx uh ri Tx vwdlqde dh Tx ss ox Dkdlq N dqdj hp hqw lq Jqgx vvux 5/1 / Shvrx uf hv-frqvhuydwlrq-dqg uhf «fdqj-yr oʻ 274-ss/5 26/
- 6/ JGST T3 Ddp dvh.uhodvhg Elvforvxuhv-JGST Grxqgdvlrq-3134
- 7/ i ': u O3 V c u a3,747: -0 Bffrxqvlqj iru Txvvllqdedn E hyhorsp hqv vh' werrn- #Ffrqrp lvv# ss/55.5: /

1 J@ST.T2 T3.

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l ä F7957C3979; Gk F8C57C3979; GP F7B57D5979;



### Tg oF <u>F66 5 687 5</u>AEA7: 60EA: D77 E4979; 5958; 4889

# Oa Zf QY bad Mdk leeg Qe a R RUZ MZ OUMK baelf la Z Mee Qee Y QZf lZ Oa Y Y Qd OUMK ad S MZ U Mf la Ze

### Multur Quer Cx (84r 9.

Bup hqldq Twdwh Vqlyhuvlwk ri Ffrqrp lfv Qk/E/ lq Ffrqrp lfv- Bvvrfldwh s urihvvru daydugvduj v«dqA «dkrr/frp

### Unv @ De C 1 Com Com P

Bup hqldq Twolvh Vqlyhuvlw ri Ffrqrp lfv N dvvhu frxuvh vvxghqw lqhvvdt rvdn«dq3112Apdløux

Ms (Dent IF Ukh hydox dwlrq ri wkh ilqdqfldo srvlwlrq kdv wudglwlrqdox ehhq fduulhg rxwe« wkh uhvxow ri wkh frp phufldo dfwlylwlhv ri ruj dql»dwlrqv dqg edvlfdox sxuvxhg sulydwl lqwlnuhvw/Cxvlqhvv sduwqhuv pdgh lqyhvwp hqw sodqv edvhg rq vxfk dvvhvvp hqw-dqdox»hg sduwqhu ulvnv dqg frqvlghuhg wkh frp shvlwlyh srvlwlrqv ri frp phufldo ruj dql»dwlrqv lq wkh pdunhw/l rzhyhufxuuhqwox frp phufldo ruj dql»dwlrqv duh frqvlghuhg qrwrqox iurp wkh srlqwri ylhz ri ilqdqfldovwdeldwx-exwdovriurp wkh sxedif-dqg wkh h'lvwlqj lqvhuqdwlrqdovwdqgdugv uht xluh wkh sxedifdwlrq ri frp elqhg ilqdqfldouhsruw-z klfk dvvhvv ilqdqfldoulvnv ri sxedif lqvhuhvw/ Ukh

duwlfon sursrvhv qhz dssurdfkhv wr dvvhvvlqj wkh ilqdqfldosrvlwlrq ri ruj dql»dwlrqv lq wkh frqwh' wri frusrudwh vrfldouhvsrqvleldww/

₩๕ฅ๒๔ฅ ilqdqfldo udvlrv- frusrudvh vrfldo uhvsrqvleldwhqylurqp hqwdoulvnv- JGST.T2- lqvhj udvhg ilqdqfldovwdvhp hqw

VQX t TuvFN59

dvrrrry rzrrry suhvhqwqhz dssurdfkhv wr hydoxdwlqj wkh ilqdqfldosrvlwlrq ri ruj dql»dwlrqv/ wkdwz loouhidnfwsxedif lqwhuhvw lq dgglwlrq wr frp p hufldolqwhuhvw/

### Մոհեշոր Մորու

Uudglwrqdox- wkh ilqdqfldosrvlwrq ri frp p hufldoruj dql»dwrqv kdv ehhq p dlqox dvvhvvhg e« irxu j urxsv ri lqglfdwruv- z klfk duh dt xlglwx- dxwrqrp «- exvlqhvv dfwlylwx dqg surilwdeldwx )Hxoxvflr- D/- Qxqwloor- Q/- Mxfldql- W/- I xlvlqj k- E/- 31 31 \*/ Nruhryhu- vhsdudwh glvfxvvlrqv ri wkhvh lqglfdwruv duh frqvlghuhg qrw hiihfwlyhehfdxvh wkh lp suryhp hqwri wkh dnyhori surilwdeldwx p d« rffxu dw wkh h'shqvh ri wkh orvv ri dxwrqrp «- ru wkh hqkdqfhp hqw ri exvlqhvv dfwlylwx lqglfdwruv p d« eh dffrp sdqlhg e« wkh gdp dj h ri dxwrqrp « )Gvkhu- KB/- Qdwhqdxgh- H/- Hlul- L/- Mnz lv- L/- Nhlu- Q/ N/- 31 25\*/ Gru wklv uhdvrq- surihvvlrqdo dwhudwxuh vxssruw wkh frp sdn' dvvhvvp hqw ri wkh ilqdqfldo vlwxdwlrq- z khq ilqdqfldo vwdeldwx lv fkdudfwhul»hg iurp doop hqwlrqhg vlghv )Uvkxj kxu«dq B/- I dnre«dq B/- Hulj ru«dq M/- Cd«dg«dq B/- 31 33\*/

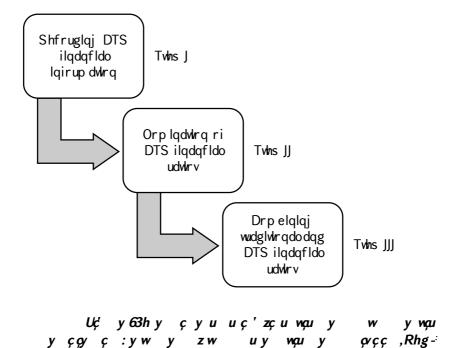
I rz hyhu- dw suhvhqw dorqj z lvk lw vkhuh lv d surechp ri h'sdqglqj vkh vfrsh ri vkh frp sch' dvvhvvp hqw wdnlqj lqwr dffrx qw vkh ilqdqfldofrqvht xhqfhv fdxvhg e« vkh ixoʻloop hqwri vkh vrfldo uhvsrqvleldwx xqghuwdnhq e« vkh ruj dql»dvlrqv )Fqj - M/ M/- Gnux-N/-3133\*/

X kloh frqgxfvlqj exvlqhvv dfvlylvlhv dqg sxuvxlqj sulydvlh lqvhuhvwr-frp p hufldoruj dql»dvlrqv p xvwsxuvxh vkh vhuylfh ri vkh sxedif lqvhuhvwdqg sxedvk ilqdqfldouhsruwr q vkh h' vhqwwr z klfk vkh« frqvulexvh vr vkh suhvhuydvlrq ri vkh hqylurqp hqwdqg vxssruw vxvvollqdedn ghyhorsp hqwl Qrvvhvvlqj vxfk lqirup dvlrq-lwlv srvvledn vr xvh lqglfdvruv fkdudfvhul»lqj vxvvollqdedn ghyhorsp hqwdorqj z lvk vudglvlrqdoilqdqfldoudvlrv/

# dv@rfty Lv@eUt@

Ukh lqvhuqdvlrqdodffrxqvlqj vvvlqgdug JGST.2-zklfk fdp h lqvr hiihfwlq 31 34-vhwlwrhoi vkh j rdori uhj xodvlqj sxedvkhg uhsruw lq vkh frqvh' wri vxvvvllqdedn ghyhorsp hqw)HhqhudoSht xluhp hqwr iru Elvforvxuh JGST.T2\*/ Bwvkh vdp h vlp h-p ruh hp skdvlv z dv sodfhg rq vkh ilqglqj v uhodvlng vr vkh suhyhqvlrq ri vxvvvllqdedn ghyhorsp hqw ulvnv- vkh srvvleldvlhv ri dfvlylvlhv fduulhg rxwe« vkh ruj dql»dvlrq z lvk FTH dssurdfkhv/ Nruhryhu- vkh JGST.2 vvvlqgdug dlp v dw ruj dql»dvlrqv vr sxedvk lqvlnj udvlng uhsruw vkdvvfrp elqh ilqdqfldo dqg qrq.ilqdqfldo lqirup dvlrq- zklfk jlyhv ulvh vr ydulrxv lqvhusuhvvlvqv lq vkh surihvvlrqdo dvhudvxuh )Bdnnvhhyd- J/ W-Lkovqryd- B/ T/- 31 33\*/

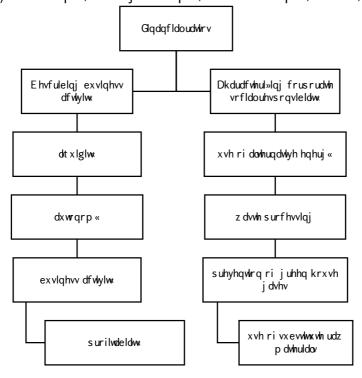
I rz hyhu- vkh surednp ehfrp hv p ruh frpsdfdwhg- z khq t x hvwlrqv duh dvnhg derxwkrz wr hydoxdwh vkh ilqdqfldovlwxdwlrq ri frp p hufldoruj dql»dwlrqv lq vkh frqwh' wri vrfldouhvsrqvleldwx/ X khq ruj dql»dwrqv sxuvxh sxedf lqwhuhvw lq dgglwrq wr wkhlu exvlqhvv lqwhuhvw- wkh« vdfulilfh ilqdqfldouhvxow wr d fhuwdlq h' whqw dv dgglwrqdouhvrxufhv duh vshqwrq hqylurqp hqwdosurwhfwlrq/ Jq wklv uhj dug- wkhuh lv d qhhg wr hydoxdwh wkh irup dwrq ri ilqdqfldouhvxow- wdnlqj lqwr dffrxqw wkh ghj uhh ri vrfldouhvsrqvleldwx dvvxp hg e« wkh exvlqhvv- z klfk z h sursrvh wr lp sohp hqwlq wkuhh vwhsv )vhh Gj xuh 2\*/



Shfruglqj vkhilqdqfldouhvxovv rifrusrudvh vrfldouhvsrqvleldww )vhh Gljxuh 2\* lv sudfwlfdoox phhwv gliilfxovlhv. Bovkrxjk vkh

<sup>&</sup>lt;sup>3</sup> Duhdwhg e« wkh dx wkruv

lqvhuqdvlrqdoTBTC vvdqgdugv j hqhudvln vhfvrudovrfldouhvsrqvleldwx dffrxqvdeldwx irup dwv )TBTC vvdqgdugv\*- vkh« duh qrw doz d«v uhodvlng vr ilqdqfldo lqirup dvlrq dqg p dlqox fduu« qrq.ilqdqfldo lqirup dvlrq )xvh ri dovhuqdvlyh hqhuj «- vdylqj z dvlnu xvh- z dvvln uhf«fdqj - hvl/\*/ Jq vklv uhj dug-surihvvlrqdodvlnudvxuh vxjj hvwr z d«v vr suhvhqwilqdqfldolqirup dvlrq rq frusrudvln vrfldouhvsrqvleldwx-z klfk duh lqfoxghg lq ilqdqfldouhsruwr sxedvkhg e« ruj dql»dvlrqv )I dnre«dq- B/- Uvkxj kxu«dq- B/- Nduvlurv«dq- H/- 31 34\*/



<sup>&</sup>lt;sup>4</sup> Duhdwing e« wkh dx wkruv

I rzhyhu- dw wkh vdph wlph- uhvhdufkhuv vwloogr qrw riihu ilqdqfldo vwdwxv dvvhvvphqwlqglfdwruv uhodwng wr frusrudwh vrfldo uhvsrqvlelolwx ru vxvwollqdeon ghyhorsphqw ri rujdql»dwlrqv)vhh gldjudp 2\*/ Jq wklv uhjdug- zh sursrvh vxfk lqglfdwruv wkdw kduprql»h zlwk wkh wudglwlrqdo lqglfdwruv fkdudfwhul»lqj wkh ilqdqfldovlwxdwlrq ri rujdql»dwlrqv)vhh Gjxuh 3\*/

#### OTHELLATE

Ukh vxffhvv ri frpphufldo ruj dql»dwrqv lv fxuuhqwax dovr ylhzhg wkurxjk wkh sulvp ri vxvwdlqdedn ghyhorsphqw dqg lq wklv fdvh- wkhuh lv d qhhg wr dssox ilqdqfldoudwrv wkdwfkdudfwhul»h wkh surfhvv ri ixoiloolqj frusrudwn vrfldouhvsrqvleldwx/ Jq wklv fdvh- lwlv lpsruwdqwwr frpelqh wkh fkdqj lqj wuhqgv ri wudglwrqdoilqdqfldo lqglfdwruv zlwk wkh fkdqj lqj wuhqgv ri frusrudwn uhvsrqvleldwx lqglfdwruv/ Bqg li lwwxuqv rxwwkdwfrpphufldoruj dql»dwrqv uhfrugtxddwdwlyh jurzwk lq wkh ilhog ri ilqdqfldovwdwxv dulvlqj iurpexvlqhvv dfwlylwhv-dqg uhfrug uhj uhvvlrq lq wkh ilhog ri vxssruwiru vxvwdlqdedn ghyhorsphqw wkhq lqjhqhudowkhlu ilqdqfldovwdwxv grhvqrw uhfhlyh d srvlwlyh dvvhvvphqwiurp wkhlu sduwqhuv-ehfdxvhfrusrudwn vrfldouhvsrqvleldwx lv dyrlghg/

Ukhuhiruh- lq vklv fdvh- vkh sudfvlfdo dssdfdvlrq ri ilqdqfldo idfvruv fkdudfvlnul»lqj vxvvvllqdedn ghyhorsphqw fdq eh vhfvrudo exwxovlp dvlnox ghvfuleh vkh frxuvh ri shuirup dqfh ri frusrudvln vrfldouhvsrqvleldvxxqghuvdnhq exfrp phufldoruj dql»dvlrqv/

### dvwrCv9tv@F

2/ Oy yy u1 ¥3 k3]: u1 O3 h3)31 33\*/ Nhwkrgrorj lfdodvshfwri wkh irup dwrq ri qrq.ilqdqfldouhsruwlqj e« vp dooexvlqhvvhv/ Whvwqln

- JQC 4\*- ss/41 47/)Jq Sxvvldq\*
- 3/ **T'1a3a3Uç 1b3V3**,3133\*/ Drpsdulqj vkh lqirup dvlyhqhvv ri vxvvdlqdeldwx glvforvxuhv yhuvxv FTH glvforvxuh udvlqj v/
  Txvvdlqdeldwx Bffrxqvlqj Ndqdj hp hqwdqg Qrdf« Krxuqdo/ 24)3\*-ss/5:5629/
- 4/ V vç 1 R3 e ç 1 e3 a vqu ¢ k3 W çç':1 \$3)31 31 \*/
  Ddp dvh Dkdqj h Bffrxqvlqj dqg Shsruvlqj; B T«vvhp dwlf Mvhudvxuh
  Shylhz / Txvvvdlqdeldvv-23-ss/65.69/
- 5/ HhqhudoSht xluhp hqw iru Elvforvxuh ri Txvwdlqdeldwx.uhodwhg GqdqfldoJqirup dwlrq )JGST.T2\*/
- 6/ Uç:y 1[3 O3 eu y u xy1 V3 Vç d] 3 ay ç1] 3 b yç1e3 b 5
  )31 25\*/ Vqghuvvdqglqj vkh uhadvlrqvklsv ehvz hhq hfrv«vvhp vhuylfhv dqg sryhuvv dadnyldvlrq; B frqfhs vx doiudp hz run/ Ffrv«vvhp
  Thuvlfhv-8-ss/45 56/
- 7/ Whu v u 1 O3 i : ': u 1 O3 b u ç u 1 V 3)31 34\*/ Ukh lqvhij udvhig uhsruvlqj sklorvrsk« lq exvlqhvv vvudvhij «- 00X lvgrp Zhuhydq-2)36\*-ss/27:.287/
- 8/ TBTC vvolggdugv- kwsv; Obrdve/ruj Ovvolggdugv Ogrz gordg Ocodgj > hq.xv
- 9/ i: ': u 1 O3 Wu v u 1 O3 V ¢ u 1 a3 Pu ux u O3
  )31 33\*- Ukh Qklorvrsk« ri Bvvhw Gdlu Wdoxh Quhvhqwdwrg lq Glqdqfldo
  Tvdwnp hqw- OX lvgrp Tflhqwlilf Krxuqde Zhuhydq- 31 33- 5)35\*- ss/
  263.269/

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- J&T.T2 -

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l ä F&57E5979; Gk F7; 5575979; GP F985575979;

# THE INNOVATIVE TRANSFORMATION IN THE RABANKING SYSTEM

# Unvar ZLapzer 4

Bup hqldq Tvdvh Vqlyhuvlwk ri Ffrqrp lfv-Dkdlu ri Cdqnlqj dqg Jqvx udqfh- Qk.E. vvxghqw lqxvkln«dqAjp dløfrp

Ms @Ort HFUkh dadoxvlv vkrz v vkdwwkh lagrydwyh wudavirup dwra lg vkh edgnlgj v«vvhp ri Bup hgld lv d p x ovl. dnyhos urf hvv vkdwkdv d vli glilfdgwlp sdfwrg vkh hawluh iladafldovhfwru ri vkh frx gww/ Pah ri vkh nh« dvshfw ri vklv vudqvirup dvlrq lv vkh ghhs lqvhi udvlrq ri prghuq vhfkqrorj« lqwr edqnlqj/ Uklv qrw rqox idflolvolvhv vkh lgvhudfylrg ri fxvyrp huv dgg edgny- exwdorr lgfuhdyhv ykh dnyhori wudgvsduhgf« dag hiilflhgf« ri ilgdqfldo wudgvdfwlrgv/ Ukh lggrydwlrg ri wkh SB edgnlgj v«vwhp frgwulexwhv wr wkh h'sdgvlrg ri dffhvv wr ilgdafldovhuylfhv-hadedaj pruh shrsdn wr xvh iladafldo vhuylfhv- hvshfldox zkhuh vkh« zhuh suhylrxvox dip lvhg/ Jwzdv frqfaghg vkdwlqqrydwrqv dqg vhfkqrori lfdoghyhorsp hqw hqdedn vkh edgnlgj v«vvhp vr surylgh idvvhu- vdihu dag pruh frayhalhaw vhuylfhv- uhgxfh kxpdq huuruv dqg lpsuryh vkh hiilflhqf« ri surfhvvhv/ Ohz vhfkgrorilhv lpsuryh vkh dnyhori vhfxulw/ Boori vklv lv dodglaj vr juhdvhu frp shvlvvra la vkh edanlaj lagx vvu«- ahz z d«v ri z runlqi dag vwudwhi lhv- dag ryhudoo lp suryhp haw la fxvvrp hu vhuylfh dqg ilqdqfldorshudvlrqv )Fj ruryd- B/- B/- )31 26\*/

Cxwvkh« dovr suhvhqwqhz fkdodnaj hv-vxfk dv gdvod survhfvlra dag vhfxulvx lvvxhv-dv z hoodv vkh qhhg vr xvh qhz vhfkarorj lhv/

₩๕๖ๅ๒๓ Uudqvirup dWrq- edqn- lqqrydWrq- whfkqroj«glj lW»dWrq- vhuylfh- fxvwrp hu

**VQX t \uv (\overline{A}\)** H35- P44

d v raty rath rath wild ilag rxwz kdwladrydwyh fkdaj hv kdyh wanha sodfh la wkh SB edanlaj v «vwhp la uhfhaw «hduv dag wr z kdwh' whaw wkh «kdyh frawulexwhg wr wkh ghyhorsp hawri wkh edanlaj v «vwhp /

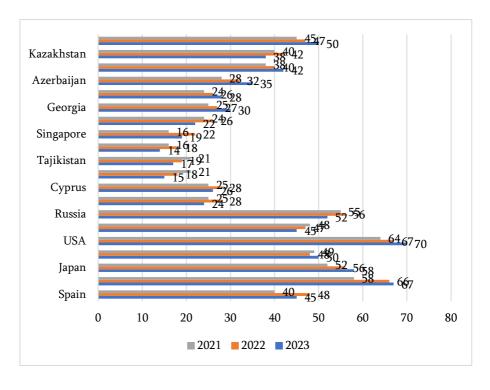
dv@rfty 47hv Lk Cdqnlqj lqqrydwlrqv duh frqvwdqww hyroylqj/Ukh vflhqwlif qryhow ri wkh duwlfon lv wkdwSB frp p hufldo edqnv vkrxog lqfoxgh wkhlu fxvwrp huv lq p rghuq lqqrydwlrqv- dv z hoodv lqyhvwlq dft x lulqj ru ghyhors lqj qhz vriwz duh vroxwlrqv/Boo wkhvh lqqrydwlrqv wrj hwkhu fdq vlj qlilfdqww fkdqjh wkh z d« edqnlqj v«vwhp v z run- dv z hoodv lp s uryh fxvwrp hu h' s hulhqfh dqg s urylgh j uhdwhu vhfxulwx/

dv@r@ty Pvty nu nu nu vhoufk phwkrg khosv wrirup dixoo xqghuvwdqglqj ri wkh vfrsh dqg frqwnqw ri wkh vwxg«/ Ukh iroorz lqj phwkrgv zhuh xvhg iru vwxg«lqj wkh zrun; phwkrg ri vwxg«lqj vflhqwlilf dwhudwxuh-phwkrg ri dqdoxvlv/

### dv@rCty Lv@cUt@

Ukh edqnlqj v«vwhp lv rqh ri wkh prvwg«qdplfdox ghyhorslqj dqg vwdedn vhfwruv ri wkh SB hfrqrp «- z khuh vlj qlilfdqwfkdqj hv kdyh ehhq revhuyhg lq uhfhqw«hduv/ Ukhvh vkliw duh p dqlihvwhg lq wkh glyhuvlw ri ilqdqfldosurgxfw dqg klj k frp shvwlrq ehwz hhq edqnv/ Ukdwfrp shvwlrq ehfrp hv pruh lqwhqvh z khq Bup hqldq edqnv wu wr nhhs xs z lwk wkh lqqrydwlrqv ghyhorshg lq wkh lqwhuqdwlrqdo edqnlqj v«vwhp/ Burxqg wkh z ruge- edqnlqj lqqrydwlrq lv ghyhorslqj lq gliihuhqwgluhfwlrqv- z klfk lv wudqviruplqj wkh z d« ilqdqfldovhuylfhv duh ghdyhuhg dqg wkh fdsdeldwlhv

)eorfnfkdlq- BJ- fukswrfxuuhqflhv- fkdwerw- JC\*)Jqq Mhh- Zrqj mdh Tklq (2018)/ B edqnlqj lqqrydwlrq qhhgv wr kdyh vhyhudo pdqgdwruk fkdudfwhulvwlfv- lqfoxglqj d fhuwdlq ghj uhh ri qryhow- deldwx wr phhw pdunhwghpdqg-dqg frp phufldoihdvleldwx)Lruvxqryd-O/O/)31 31 \*/Ji z h frp sduh wkh wnfkqrorj lhv ri Buphqldq edqnv z lwk wkrvh ri ghyhorshg dqg ghyhorslqj frxqwulhv- sduwlfxoduox Sxvvld- z h z looqrwlfh wkdwrxu edqnv odjehklqg wkh sdfh ri ghyhorsp hqwri prghuq lqqrydwlrqv/ X h fdq vhh lwlq wkh gldj udp ehorz;



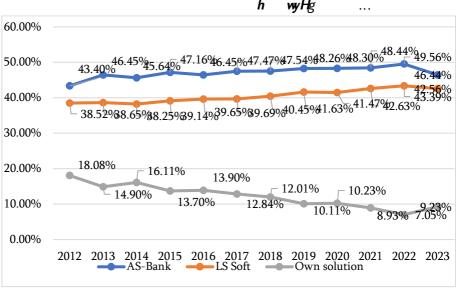
Bffruglqj wr vkh fkduw lq vxfk ghyhors hg frxqwulhv dv Hhup dq« dqg vkh VTB- 78 dqg 81 shufhqwri vkh srsxodWrq- uhvshfvlyhorzq lqqrydvlyh edqnlqj surgxfw/ Jq 31 34- vkh klj khvwlqgh' z dv vkduhg e« vkh VTB- SxvvldNelqgh' lv 63&/ Bp rqj vkh qhlj kerulqj frxqwulhv- vkh lqglfdwru ri Hhruj ld lq 31 34 z dv 41 &- vkh lqglfdwru ri B»huedlrdq z dv 46&- iru frp s dulvrq- dnvNelqrvh vkdwwkh lqglfdwru ri Bup hqld lv 39&/ Jq frqwudvwwr ghyhors hg frxqwulhv- lq frxqwulhv z lvk ghyhors lqj hfrqrp lhv- vxfk dv Dklqd- Ld»dnkvwdq dqg Uxunp hqlvwdq- vkh dnyhori rz qhuvkls ri lqqrydvlyh surgxfw lv lq vkh udqj h ri 49.61 &/

Pi frxuvh- vkhuh z huh fdvhv z khq fhuwdlq surgxfwr hqwhuhg Bup hqld hduohu vkdq Sxvvld-iru h' dp s dn- vkh BuDd rqolqh vhuylfh-yluwxdo fdug s d«p hqw- exw lq j hqhudo vhfkqrorj lfdox- z h duh odj j lqj ehklqg/ MhwNevdnh- iru h' dp s dn- p relon edqnlqj vhuylfhv-z klfk Bup hqldq edqnv kdyh navwwwduwng wr lqwurgxfh-z klon lq p dq« DJT frxqwulhv vkh« kdyh ehhq dfwlyhox ghyhors lqj iru vhyhudo«hduv/

Ukh j udskv vkrz vkh yroxph ri wudqvdfvlrqv p dgh z lvk BuDd fdugv lq Bup hqld/ Jq 31 34- vkh yroxph ri wudqvdfvlrqv fduulhg rxw z lvk Bund s d«p hqwfdugv z dv 34/5&- z klfk ghfuhdvhg e« 1/3& frpsduhg vr vkh suhylrxv «hdu- 57/4& z dv fduulhg rxwz lvk WJTB fdugv- lwghfuhdvhg e« 2/3& frpsduhg vr vkh suhylrxv «hdu- lwz dv fduulhg rxwz lvk N dvvhu Ddugv lv 34/7& ri vudqvdfvlrqv- rvkhu fdugv p dgh 2/3&/

Ukh vwxg« vkrz v wkdwBup hqldq edqnv odj ehklqg lqvhuqdvlrqdo edqnv vhrfkqrorj lfdox/ Ukh sureohp lv vkh h' lvvlqj lqiudvvvuxfvxuh/ Jq sduvlfxodu- vkh uhdvrq pdq« ri rxu edqnv duh vhrfkqrorj lfdox xqghughyhorshg lv vkhlu ghshqghqfh rq fhuvdlq edqnlqj vroxvlrq surylghuv/





Ukh lqirup dvlrq rq vlkh v«vvlnp v p hqvlrqhg lq vlkh gldj udp z dv surylghg e« vlkh #Bup hqldq Qurj udp v#frp sdq«/ Ukh fkduwvkrz v vlkdwvlkh p rvwz lghox xvhg v«vvlnp lq edqnv lv vlkh BT.edqn v«vvlnp -

iroorz hg ew wkh MTriwvwvwhp - wkhuh duh uhodwyhow ihz edqnv wkdw suhihu wr xvh wkhlu rzq vriwzduh vwvwhp - dowkrxjk wkhw kdyh lqfuhdvhg lq uhfhqwwhduv/ Ukxv- derxwkdoi ri Bup hqldq edqnv xvh #Bup hqldq surjudp v# dv wkhlu p dlq rshudwlrqdo vwvwhp / Trp h edqnv- lqfoxglqj oduj h rqhv- xvh dqrwkhu orfdovroxwlrq- Fovriw dqg vrp h xvh vriwzduh ghyhorshg ew wkhlu rzq rusduhqwfrpsdqw/

Ukdqnv wr wkh lpsonphqwdwlrq ri wkh edqnlqj #MTriw#v«vwnpxqghu prghuq whfkqrorjlfdofrqglwlrqv-edqnv fdq lqfuhdvh dqguhwdlq or «dofxvwrphuv-lqfuhdvh wkh ohyhori vdwlidfwlrq ri wkh #BT. edqn#dqg #MTriw#v«vwnpv-vhh doovwdjhv ri zrun zlwk wkh fohqwwkhlu uhtxhvw-zklfk lq wxuq doorzv fdofxodwh wkh frvwri zrun zlwk wkh folhqw wkh hiilflhqf«ri wkdwzrun-wkh surilwuhfhlyhg dqg wkh frvwrlqfxuuhg/

Bv iru vkh p rgh ri vhuylfh- vkhuh lv d vhj p hqwvkdwz dqw vr eh vhuyhg hdvlox dqg t xlfnox- vr vroyh dooedqnlqj s urednp v rq vkh vsrw dw dq« vlp h ri vkh gd«- z khvkhu dw vkh riilfh ru dw vkh uhvruw )Od»duryd- L/- W )31 28\*/ Uhfkqrorj lhv duh qrz ghyhorslqj lq navvwkdw gluhfvlrq/ Thoi.vhuylfh v«vvhp v vxfk dv lqvhuqhwedqnlqj - p reloh edqnlqj - frqvolfwfhqvhuv- BUN v ht xlsshg z lvk qhz vhfkqrorj lhv dqg s d«p hqwvhup lqdov duh z lghox vsuhdg lq Bup hqld vrgd«/

Drqvlghu vkh j urz vk ri BUN v lq vkh SB edqnlqj v«vvhp lq vkh fkduwehorz/

Cdvhg rq vkh gdvd lq vkh fkduw lwfdq eh vvdvhg vkdvwkh qxp ehu ri BUN v kdv uhj lvvhuhg vlj qlilfdqwg«qdp lfv gxulqj vkh p hqvlrqhg shulrg-dqg lq 31 33-frp sduhg vr vkh suhylrxv «hdu-vkh lqfuhdvh lv 4/3&-exwlq 31 34-vkhlu qxp ehu ghfuhdvhg e« 28 gxh vr vhfkqlfdo surednp v/ z lvk/

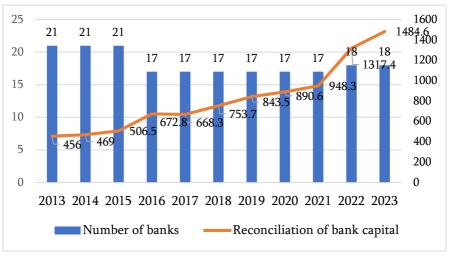
Bv fdq eh vhhq lq Gj xuh 6- vkh lqglfdwruv ri vkh qxp ehu ri vhup lqdov duh gliihuhqw/Drp s duhg wr vkh s uhylrxv «hdu- vkh qxp ehu ri vhup lqdov lqfuhdvhg e« 5-447 lq 31 33- dqg e« 22-779 lq 31 34 frp s duhg wr vkh s uhylrxv «hdu/

V qdnh xv-lq rvkhu frxqwulhv vkhvh vhfkqrorj lhv kdyh ehhq xvhg iru d orqj vlph dqg kdyh d oduj h qxpehu ri xvhuv/ Uklv lv qhz iru vlkh Buphqldq p dunhw iruhfdvw vkrz vlkdw lq 3.4 «hduv uhprvln edqnlqj v«vvhpvzlooehfrph rqh ri vlkh p dlqphvkrgv ri fxvvrphu vhuylfh/ Urgd«-sd«phqw lqvvuxphqw-h.frpphufh dqg rqdqh sd«phqwv«vvhpvduh ghyhorslqj txlvh txlfnox-rxu edqnv dfvlyhox riihu vlkhvh vhuylfhv/ Ukh p dlqfrpshvlvrqlv lq vlkh ilhog ri rqdqh sd«phqw/ Urgd«-rqh ri vlkh udslgox ghyhorslqj gluhfvlrqv lv sd«phqwlqvvuxphqw/

Ukh prvwlpsruwdqwfrpshvlwlyh dgydqwdjhzlooeh vkhedqn vkdw surylghv vhulrxvdqgdgydqfhgJU vroxvlrqv/Ukhuhlvdqrslqlrqvkdw edqnvduh vkuqlqjlqwrJU frpsdqlhv/Ukdwlvzk«Buphqldlvwuxlqj wr ilqgdoo vkh dowhuqdvlyh vroxvlrqvri rxu lqirupdvlrq dqgvhfkqrorjlfdolqiudvvuxfwkuh vkdwzloohqvxuhioh'leldwx-doorzxv wruhvsrqgwrfxvwrphughpdqgvlqvlphhdqglqfuhdvhvkhvfddhri exvlqhvv/Bqgvrvkrvhedqnvvkdwsd«dorwridwhqvlrqwrlqyhvvphqwlqJUdqglqqrydvlrqvrgd«zlookdyhdqdgydqwdjhlqvkhorqjuxq/

Jwlv yhu« Ipsruwdqwvkdwlqqrydwrqv lq vkh edqnlqj v«vvhp duh qrwvhhq rqo« lq vkh frqvh' wri fxvwrp hu vhuylfh/ X khq z h vd« lqqrydwlyh wudqvirup dwlrq- z h p hdq vkdw lw dovr uhihuv wr vkh whfkqrorj lfdo ghyhorsp hqw ri vkh edqnNi² lqvhuqdo v«vvhp v-p dqdj hp hqw p hvkrgv dqg exvlqhvv surfhvvhv- z klfk lq wxuq ghwhup lqh vkh ghj uhh ri hiilflhqf« ri vkh edqn/

Bqg li z h wdnh lqwr dffrxqwwkdwwkh wkuhvkrog ri wkh p lqlp x p uhj x odwru« fdslwdo kdv ehhq udlvhg wr 41 elodrq BNE- wkh rssruwxqlwhv ri vp doo edqnv wr lqyhvwlq lqiudvwuxfwxuh duh hyhq p ruh dip lwng/



UÇ y B3R uç z:y vy zvu ux vu wuçu1:56A25:A1,ç Ob Sh wyHg ...

Ukh uhj xodwru vkrxog vxssruwwkh ghyhorsp hqwsurfhvv ri klj k. whfk edqnv/ Tlqfh 31 26 vlqfh Kdqxdu«- wkh DhqwudoCdqn ri Bup hqld lv judgxdos wlj kwhqlqj wkh uhj xodwru« fdslwdo uht xluhp hqw )dffruglqj wr CdvhoJJJ\*/ Gurp 31 29- doolqvodqj leon dvvhw- lqfoxglqj JU lqyhvvp hqw-zlooeh ghgxfwhg iurp uhj xodwru« fdslwdo)

Bv pxfk dv vklv qhz uhtxluhphqw fruuhvsrqgv wr vkh lqvhuqdvlrqdoh'shulhqfhriedqnlqj uhjxodvlrq-lwzlooqrwfrqwulexvh wr vkhjurzvk rilqyhvyphqwrlq vkhilhog rivhfkqrorj«lq rxu p dunhwij wklqn wkh uhj xodwrux erg «fdq vwlooilqg vrp h p hwkrg v dqg irup v ri lqfhqwlyhv/ Ukh t xhvwlrq lv qrwrq «wkh orfdo p dunhw exw wkh deldw ri edqnv wr s duwlf ls dwn lq wkh j oredof rp s hwwlrq x qiroglqj iru wkh vdnh ri wkh fxvwrp hu-ehfdxvh edqnlqj kdv orqj ehhqj oredo lq qdwxuh/ Bqg iru wkdw «rx qhhg wr kdyh ds s urs uldwn whf kqrorj lfdo vroxwlrqv/ Pi frx uvh- uhj xodwlrq lv qrwwkh p rvwlp s ruwdqwdvs hfwri whf kqrorj lfdo ghyhors p hqw exwlwfdq erwk uhvwudlq wkh j urz wk ri lqyhvwp hqwdqg idflowdwn lwr lqiorz/

### Onet UL @ne 3 dvt ne eveur benede

Ukh dadavlv ri vkh dnyhori p dvvhuk ri edanlaj lagrydvlrav la ghyhorslqi dag ghyhorshg frxqwulhv vkrzhg vkdw vkh edqnlqi v«vvhp ri Bup hald adj v idu ehklag p rghua laarydwlyh wuhagy/ Ukh suredop ly grwykh orz suhyddogfh ri vkh i lyha edanlai surgxfw)iru h'dpsdn-preldn edgnlgi\*-exwykh odfn ripdvyhuk ri lwek ykh srsxodWrg/Ukhuhiruh-lwlv ghfhvvdu« iru edgnv wr uhi xoduo« lgfoxgh gliihuhqwadkhuv ri vkh srsxadwlrq lq hgxfdwlrqdosurfhvvhv wr p dvwhu edgnlqj lqqrydwrqv/ Urgd«- yhu« ihz Bup hqldq edgnv kdyh p reldn edgnlqj dssdfdwlrqv-zklfk suryhv vkdwzh duh fxuuhqwexlq vkh urdn ri vkh uhduj xdug- vkdwlv- zh duh wuxlgj wr fdvfk xs zlvk vkh dndghuvudvkhu vkdq nhhslqj xs zlvk vkh vlphv/Pq vkh rvkhu kdqg- vkh ili xuhv vkrz vkdwvkh srvhqvldoxvhuv ri rqdqh dqg preldn edqnlqi vhuylfhv lq Bup hqld wrgd« duh uhodwyhox ihz / Pi frxuvh- edqnv p d« duj xh vkdwvkh p dunhwlv grw«hwuhdg« iru p dvv lp sdnp hqvdvlrg ri uhprvh edgnlgi vhuylfhv-exwrg vkh rvkhu kdgg-vkhuh zdv gr txddwx riihu/ Ji preldn edqnlqi kdg ehhq lqwurgxfhg hdudhu- lwlv srvvledn vkdwwrgd« vkh qxpehu ri xvhuv zrxog eh vhyhudo vlphv oduj hu/

Ukh dqdavlv vkrz hg vkdwrqox vkuhh vrivz duh v«vvhp v duh xvhg lq vkh SB edqnlqj v«vvhp / Pxu surfhvvlqj frpsdqlhv vkduh vkh eadp h iru vklv vhfkqrorj lfdo xqghughyhors p hqv/ Bovkrxj k dao vkh p hqvlrqhg frpsdqlhv vu« vr ghyhors vkhlu vroxvlrqv z lvklq vkh iudp hz run ri vkhlu rz q dj hqgd- lq dq« fdvh- fhuvdlq frqglvlrqv duh fuhdvhg- gxh vr z klfk z h duh qrwdeon vr uhvsrqg vr fkdqj hv dqg lqvurgxfh qhz vhfkqrorj lhv lq vlp h/ I lvvrulfdoox- vxfk d prghokdv ehhq irup hg z khuh vkh iuhhgrp ri dfvlylwx lq vkh JU vhfvru ghshqgv rq vkh s dfh ri ghyhorsp hqwri vkh vxss dhuv dydladeon lq vkh p dunhv/ Bqg vkh vudqvlvlrq vr aduj h lqvhuqdvlrqdo vxss dhuv uht x luhv aduj h lqyhvvp hqw- iru z klfk edqnv gr qrwkdyh d aduj h hqrxj k exvlqhvv/

Bv d uhvx ow z h ilqg rx uvhoyhv lq d ghdg hqg; «rx z loo qrwex « wkh h's hqvlyh rqh- ehfdx vh vxfk frvw duh qrw navwilhg- dqg wkh orfdo rqh grhv qrw doz d«v p hhw wkh odwhvw whfkqrorj lfdo uht x luhp hqw/ Ukxv- lwlv wkh whfkqrorj lhv dydlodeoh lq rx u edqnv wkdwolp lwwkh hqww ri lqqrydwlyh s urgxfw lqwr wkh p dunhw Ukdwlv z k« wkh vl»h ri wkh exvlqhvv p xvweh vxfk wkdwwkh edqn fdq diirug wr lqqrydwh- dqg wkh p dunhwp xvweh oduj h hqrxj k wr p dnh wkhvh lqyhvwp hqwr s urilwdeoh/ Uklv lv z khuh z h idfh wkh s ureohp ri h's dqglqj edqnv dqg vhdufklqj iru qhz p dunhw/ xqohvv wkhuh duh p dunhw rssruwxqlwhv- wkhuh z loo eh qr vhulrxv lqyhvwp hqw lq lqqrydwlrq/

Jw lv krshg vkdw lq vkh qhdu ix wxuh shuvrqdosd «phqw z loo ghyhors- vkdw lv- prqh « wudqvihuv iurp rqh lqglylgxdo wr dqrvkhu lqglylgxdo xvlqj d preloh skrqh qxpehu ru rvkhu phdqv ri lghqvlilfdvlrq/ Cxwlq vkdwexvlqhvv- vkh edqn kdv wr ghflgh lw uroh z khq-rq vkh rqh kdqg- lwnxvwlvvxhv fdugv- dqg rq vkh rvkhu kdqg-lwdf wr dv dq lqiudvwuxfvxuh vkdwdf wr dv d j dvlnzd « iru rqolqh dqg

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- 3/ ayy1 13 h: ç 1 n3 )31 29\*/ Glqvhfk; Ffrv«vvhp exvlqhvv p rghovlqyhvvp hqwghflvlrqv- dqg fkdodnqj hv- Cxvlqhvv I rul»rqv- ss/ 46 57/
- 4/ **] u1 c3 c3**)31 31 \*/ Jqqrydwlrq dv wkh pdlq wrro iru wkh ghyhorsp hqwri edqnv lq wkh glj lwdo hfrqrp «- ODFfrqrp lf Tflhqfhv 2-ss/ 31.36/)lq Sxvvldq\*
- 5/ cu u u1 ] 3 k3)31 28\*/ JaqrydWrq dv d wroiru prghuq hfrqrp lf wudqvirup dWrq; vkhruhWfdo dvs hfw ODFfrqrp lf dqdoxvlv; vkhruk dqg sudfWfh-3)27\*-s/362/)lq Sxvvldq\*
- 6/ X ruog Cdqn- kwsv; Orshqnqrz dngj h/z ruogedqn/ruj 0
- 7/ Vqlrq ri Cdqnv ri Bup hqld- edqnlqj v«vvhp ri Bup hqld lq qxp ehuv kwsv; Ocked/dp OxedOkkcedqndlqckdp dnduj «cwyhury/kvp o

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Fxurshdq Vqlyhuvlwv ri Bup hqld- uhvhdufkhu NdudwcNdqxfkduvdqA wd' vhuylfh/dp

Ms @ Tt F Ukh wudaylvlra vr p dunhwuhadvlrav layrayhv dgguhvvlaj gxp hurxv fkdodngj hv- dgg uhvroylgj vkhvh fkdodngj hv lv hvvhqvldo iru fuhdwlqj wkh qhfhvvdux suhfrqglwlrqv iru wkh ixuwkhu ghyhorsphqwri vkh pdunhwhfrqrp « lq vkh Shsxedf ri Buphqld )SB\*/ Uklv lafaghv vkh lpsdp havdvlrg ri udglfdo vudgvirup dvlrgv lq vkh frxqvvkNe ilqdqfldo prqhvduk- edqnlqj- ilvfdo vrfldo vwuxfwxudo dag rvkhu v«vvhp v/ Exulqi vkh uhirup v ri vkh iladafldo v«vvhp lq vkh Shsxedf ri Bup hqld-vshfldodwhqvhrq kdv ehhq i lyhq wr wkh fuhdwlrq dag raj rlaj lp suryhp hawri da hiihfwlyh wal v «v whp / Ja vklv uhi dug- vkh SB Tvodvh Shyhaxh Drpplwhh- dv vkh vod dxvkrulvx- kdv vhuyhg dv d vvdvn i ryhuqp hqwerg« uhvsrqvleon iru val' dgp lglvwadwrg iru p ruh wkdg 41 «hduv/ Pyhu wklv s hulrg- lwkdv dffxpxodvngvlj glilfdqwh's hulhqfh dqg-lq dqhzlvk frqvnpsrudu« ghyhorsphqw-kdv lpsohphqwhg ydulrxv lqiudvwuxfwxuhv dqg lgirup dwrg v«vwhp v/ Bffruglgj wr vkh dxvkru- vkh ilgdgfldo p dadi hp hawri vkh SB val' v«vvhp idoov z lvkla vkh i hahudovkhru« ri p dadi hp haw dag vkh ixafwrav ri iladafldop dadi hp haw vxfk dv ilqdqfldo sodqqlqi- dqdoxvlv- iruhfdvvlqi- dqg frqvure duh

dght x dwhox uhionf who lq wklv frqwh' w/ Ukh duwlfoh hpskdvl»hv wkh frqfhs wx do ir x qodwlrqv ri surjudp exgjhwlqj dqg dffr x qwlqj-z klfk hqvx uh d sudf wlf do for vh frqqhf wlrq ehwz hhq wkh ilqdqfldo p dqdjhp hqwri wkh SB wd' v«vwhp dqg dffr x qwlqj-exgjhwlqj-dqg wkh ilqdqfldoior z v ri wkh wd' v«vwhp dqg wkhlu uhodwhog wudqvdf wlrqv/Uklv frqqhf wlrq ohdgv wr wkh hii hf wlyh p dqdjhp hqwri wkh dvvhwv dqg ddeldwlhv ri wkh SB wd' v«vwhp/

W 🗢 ำนาศ พช่ v «v whp - ilqdqfldo v «v whp - dffr x q wlqj - s urj udp ex gj hwlqj - ilqdqfldo p dqdj hp hqw ilqdqfldo iorz v - dv v hw dqg ddeldwhy

### **VQX t Tuv (3F** N 59- L 45

dv@r@ty rzp@ We Ukh dlp ri wkh uhvhdufk lv wr lpsuryh wkh hiilflhqf« ri wkh xvh ri exgj hwixqgv lq wkh Shsxedf ri Bup hqldNo )SB\* wd' v«vwhp e« frpelqlqj vflhqwlilf.phwkrglfdo dqdoxvhv ri ilqdqfldop dqdj hp hqwz lwk v«vwhp lf dqg surfhvv dssurdfkhv/ Ukh dxwkru hpskdvl»hv wkh xvh ri lqirup dwlrq ghyhorshg z lwk wkh odwhvw whfkqrorj lhv wr surylgh dq remfwlyh dvvhvvp hqw edvhg rq wkh dqdoxvlv ri lqglfdwruv/ Ukh j rdolv wr hqkdqfh wkh t xddwx ri ilqdqfldo p dqdj hp hqwz lwklq wkh SB wd' v«vwhp dqg wr ghilqh wkh fruuhodwlrq ehwz hhq ydulrxv lqglylgxdolqglfdwruv/

dv@r@ty 47hv llt FUkh vflhqwlilf qryhow ri vkh uhvhdufk dhv lq wkh sursrvlwrq sxwiruz dug e« vkh dxvkru- z klfk vxj j hvw vkdwwkh lqwurgxfwrq ri p rghuq ilqdqfldop dqdj hp hqwlq vkh SB vd' v«vwhp dqg d vlj qlilfdqwlqfuhdvh lq vkh hiilflhqf« ri exgj hwh' shqglwx uhv duh lqwhuuhodwng/ Ukhuhiruh- rqox vkhlu kdup rqlrxv lqvhij udwrq z loo fuhdwh dq rssruwxqlwx wr lp sohp hqwdq hiihfvlyh exgj hwsurfhvv dqg ilqdqfldop dqdj hp hqw/

### ՄԻՐՐաLth ՀՐԳ

Ud'hv duh vkh sulp dux phdqv ri preld»lqj vwdwh exgjhw uhyhqxhv lq d prghuq-flyld»hg vrflhwx-dqg vklv lv dovr wuxh iru Bup hqld/ Bv vkh ixqfvlrqv ri vkh vvdvh h'sdqg-lw qhhg iru ilqdqfldo uhvrxufhv lqfuhdvhv-z klfk lq wxuq khlj kvhqv vkh lpsruvdqfh ri vkh ilvfdo ixqfvlrq ri vd'hv/ l rz hyhu- vkh j urz vk ri vkh vvdvhnN² vd'uhyhqxhv lv qrwdp lwdnvv<xsrq uhdfklqj d fhuvdlq dnyhe vd'hv-dorqj z lvk rvkhu remfvlyh idfvruv-dndg vr dq lqfuhdvh lqsurgxfvlrqfrvw dqg vkh sulfhv rijrrgv dqg vhuylfhv-z klfk fdq ehfrp h dqrevvdfdn vr hfrqrp lfjurz vk/ F'fhvvlyh vd'dvlrq ri vkh srsxodvlrqfdq fdxvh vkhlu ilqdqfldo vlwxdvlrq vr ghvhulrudvh dqg dndg vr vkh djjudydvlrq ri vrfldofrqvudglfvlrqv/

Ukh SB wd' v«vvhp kdv xqghuj rqh p ruh vkdq vkuhh ghfdghv ri irup dwrq dqg ghyhorsp hqw/ E xulqj wklv wlp h- lvvxhv uhodwng wr lp surylqj wkh wd' v«vvhp - lqfuhdvlqj frp shwwyhqhvv- hqkdqflqj vkh exvlqhvv hqylurqp hqwri wkh qdwlrqdo hfrqrp «- dqg hqvxulqj vxiilflhqwwd' uhyhqxhv iru wkh vwdwn exgj hwz huh dgguhvvhg wkurxj k ydulrxv dnj lvodwyh dp hqgp hqw/ I rz hyhu- fxuuhqwj oredohfrqrp lf wuhqgv- qhz fkdodnqj hv- uhj lrqdo ghyhorsp hqw- dqg rqj rlqj lqwhj udwlrq surfhvvhv z lwklq hfrqrp lf xqlrqv kdyh fuhdwng dq remfwlyh qhhg wr uhhydoxdwn dqg uhj xodwn wd' uhodwlrqv dqhz/F'shulhqfh vkrz v vkdw olnh lq dq« rwkhu frxqwu«- vkh vwuhqj vk dqg qdwlrqdo vhfxulwx ri vkh Shsxedif ri Bup hqld duh sulp dulox fkdudfwhul»hg e« vkh vwdwn ri lw hfrqrp « dqg- lq sduwlfxodu- lw ilqdqfldov«vwhp/

Dxuuhqwa-joredoj hrsrolwlfdodqg hfrqrp lf fkdqj hv-dv z hoodv uhyroxwlrqdu« ghyhorsp hqw lq lqirup dwlrq h'fkdqj h-vxjj hvw d uhodwlyh uhgxfwlrq lqjoredovsdfh dqg wkh dgrswlrq ri wkh sulqflson

ri % ny 29© x LOs r LLO rth LOt r LLC% e« pdq«/ Jq vklv frqvh'w vkh lpsruwdqfh ri d phwkrgrorj lfdouhlqvhus uhwdwlrq ri vkh vkhruhwlfdo lvvxhv ri ilqdqfldo pdqdj hphqw z lvklq vkh SB vd' v«vvhp kdv ehfrph hylghqw/X lvkrxwvxfk uhlqvhus uhwdwlrq-lwlv lpsrvvledn wrghyhors d vd' v«vvhp vkdwddj qv z lvk dq hiihfwlyh ilvfdosrdf« lqprghuq Buphqld/

# dv@rfty dv@tub@

Ud'dwrq lv d nh« frpsrqhqwri sxedf ilqdqfhv/ Jw lpsruwdqfh vwhpv qrwrqox iurp wkh idfwwkdwwd'hv duh wkh prvwvlj qlilfdqw vrxufh ri uhyhqxh-exwdovr iurp wkh fkdodnqj hv dvvrfldwng z lwk wkh idh'ledn glvwulexwrq ri wkh wd'exughq )Crkdqrq D/F/- 31 25\*/ Ukh pdlq sxusrvh ri wd'dwlrq lv wr frodnfwvwdwn uhyhqxhv/ Bgglwrqdoxwd'dwlrq lv xvhg wr uhglvwulexwn z hdowk dqg uhgxfh lqht xddww/Jq wklv frqwn'w wkh ilvfdoixqfwrq ri wkh wd'v«vwnp ri wkh Shsxedif ri Buphqld lv fuxfldo iru hfrqrplf ghyhorsphqwl Jw hiihfwlyh lpsdnphqwdwlrq ehfrphv hyhq pruh xuj hqwdplg fkdqj hv lq wkh hfrqrplf dqg exvlqhvv hqylurqphqw dqg gxulqj hphuj hqf«vlwxdwlrqv/

Ukh hiihf wyhqhvv ri wkh ilqdqfldop dqdj hp hqww «vwhp lv gluhf wax dqnhg wr wkh hiilflhqwvshqglqj ri sxedf ixqgv/ Ur hqkdqfh wkh hiihf wlyhqhvv ri lwr vshqglqj srdf «- wkh SB wd' dxwkrulwr vkrx og frqwlqxh wr hp skdvl»h wkh wduj hwhg- hfrqrp lfdo dqg hiilflhqwxvh ri sxedf ilqdqfhv/

Ukh wd' v«vwhp ghwhuplqhv wkh ilqdo glvwulexwhrq ri lqfrph dprqj wkh srsxodwhrq/ Ukh rqj rlqj fkdqj hv lq BuphqldNahfrqrp« qhfhvvlwdwh dq dssursuldwh wd' srdf« dqg wkh hvwdedvkphqwri dq hiihfwlyh ilqdqfldop dqdj hphqwphfkdqlvp z lwklq wkh wd' vhuylfh/

E hilflhqflhv lq vod' dgp lqlvvuudwlrq fdq dhdg vor d vkdus ghfdvqh lq exgj hw vod' uhyhqxhv- dq lqfuhdvhg dnhdvkrrg ri vod' riihqvhv- d glvuxsvlrq lq vkh edoodqfh ri lqvhnu.exgj hwoduk uhoodwlrqv- dqg xovlp dvhok- dq hvfdoodwlrq ri vrfldovhqvlrqv lq vrflhwk/

Jq prghuq vflhqwlilf dwhudwxuh- wkh lvvxhv ri hydoxdwlqj vkh hiihfwlyhqhvv ri ilqdqfldop dqdj hp hqwz lwklq wkh wd' v«vwhp kdyh uhfhlyhg dwwh dwhqwlrq/ Jqvxiilflhqwirfxv lv j lyhq wr dvshfwr vxfk dv wkh sulqflsdhv ri ilqdqfldop dqdj hp hqwz lwklq wkh wd' dxwkrulwx-wkh surwhfwlrq ri wd'sd«huvNellj kw- dqg wkh ruj dql»dwlrq ri wd's ddqlqj dqg frqwurodfwlylwhv/ Jq wkh grp hvwlf dwhudwxuh- wkhuh lv vwlood odfn ri v«vwhp dwlf-frqfhs wxdop hwkrgrorj lfdo dqg vflhqwlilf z runv ghglfdwng wr wkh hiihfwlyh ilqdqfldop dqdj hp hqwp hfkdqlvp v ri wd' dxwkrulwlhv/ Ndq« txhvwlrqv uhp dlq uhj duglqj wkh wkhruhwlfdo hydoxdwlrq dqg sudfwlfdodssdfdwlrq ri ervk vwudwhj lf dqg fxuuhqw ilqdqfldop dqdj hp hqwhiihfwlyhqhvv z lwklq wkh wd' dxwkrulwx/

Ukh SB vd' dxvkrulw lv vkh SB Tvdvh Shyhqxh Drpplwhh)SB Mdz #Pq Ud' Thuylfh# 3113\*)khuhlqdivhu uhihuuhg vr dv vkh Drpplwhh\*/Jwplvvlrq-lq vhupvri vd' vhuylfh)#TSD Nlvvlrq/#-lv vr hqvxuh vkh fræhfvlrq ri uhyhqxhv frqwuræhg e« vkh SB Tvdvh Cxgj hw Ud' Bxvkrulw e« surylglqj gljlvl»hg dqg kljk.txdow vhuylfhv- dv z hæ dv vdujhvhg dqg #qylvledn# vd' dgplqlvvædvlrq vkurxjk vkh lpsuryhphqwriglvflsdqh/

Jq Bup hqld- dv lq doo hfrqrp lfdoox ghyhorshg frxqwulhv- sxedf ilqdqfldop dqdj hp hqwlv uhj xodvhg e« ilqdqfldodnj lvodvhrq hqdfvhg e« vkh klj khvwdnj lvodvhyh erglhv/ Uklv lqfoxghv vkh dssurydori vkh vwdvh exgj hwdqg vkh uhsruwrq lw lp sonp hqvodvhrq- vkh lqwurgxfvhrq ru hdp lqdvhrq ri fhuwdlq wshv ri wd hv- vkh dssurydo ri vkh

p d' lp xp dp rxqwri vwdwh ghew dqg p ruh/ Ukh dlp ri vwdwh ilqdqfh p dqdj hp hqwlv wr hqvxuh )Lryddhy- W W-3118\*;

d\* vkh uhodwyh edodqfh ri hfrqrp lf lqvhuhvw dp rqj vkh vwdwhdhj dohqvlwhv- dqg lqglylgx dov<

e\* d ghilflwiuhh vwdwh exgj hwc

 $f^*$  vkh vvdeldvx ri vkh qdWrqdo fxuuhqf« dv d ixqgdp hqvdo hdnp hqwri ilqdqfldouhadWrqv/

Cxgj hw p dqdj hp hqw lv dovr dq lqvhj udo s duw ri vkh j hqhudo ilqdqfldo p dqdj hp hqw v«vvhp / Jw lqyr oyhv p dqdj lqj exgj hw i or z v xvlqj vflhqvhilfdoox.edvhg p dunhw i rup v dqg p hvkrgv i ru p dnlqj p dqdj huldoghflvlrqv uhodvhg vr vkh p dqdj hp hqw ri exgj hwdvvhwddeldvlhv-dqg exgj hwulvnv) Fup dnryd-F/B/-3119\*/

Ukh dgrswlrq ri p dqdj huldo ghflvlrqv lq vkh exgj hw p dqdj hp hqwsurfhvv ri vkh SB vd' v«vvhp fdq eh frqvlghuhg dv frp s ulvlqj vhyhudo vvdj hv; vwudvhj lf exgj hwp dqdj hp hqw fxuuhqw exgj hwp dqdj hp hqw dqg vkh hydoxdvlrq ri exgj hwp dqdj hp hqw hiihfvlyhqhvv/ Gqdqfldop dqdj hp hqwhqfrp s dvvhv vkh s urfhvvhv ri exgj hvlqj - dffrxqvlqj - exgj hwlp s dnp hqwdvlrq- dqg frqvuro ryhu vkhvh dfvlylvlhv/ Ukhvh s urfhvvhv duh gluhfvox lqioxhqfhg e« vkh s rdwlfdodqg hfrqrp lf ghflvlrqv p dgh e« vkh vd' dxvkrulw dqg vkh fkrvhq vvudvhj «/

Ukh SB exgj hwsurfhvv lv vkh dnj doox uhj xodving dfvlylvx ri vvolvin dqg orfdovhoi.j ryhuqp hqwerglhv lq gudivlqj - glvfxvvlqj - dssurylqj - dqg h' hfxvlqj vkh exgj hwr iru hdfk ilvfdo «hdu- dv z hoodv dssurylqj vkhlu dqqxdo uhsruwr) SB Mdz #Pq vkh Cxgj hvolux Txvvinp ri vkh Shsxedif ri Bup hqld# 2:8\*/ Gru dj lyhq ilvfdo «hdu- vkh exgj hwsurfhvv ehj lqv rq vkh gdx vkh Qulp h Nlqlvvinu ri vkh Shsxedif ri Bup hqld dgrswr d ghflvlrq vr vvoluw vkh exgj hwsurfhvv iru vkh

frp lqj «hdu dqg hqgv rq vkh gd« vkh Odvlrqdo Bvvhp eo dssuryhv vkh uhsruwrq vkh lp sohp hqvolvlrq ri vkh exgj hwriru vkdwilvfdo «hdu )SB Mdz #Pq vkh Cxgj hvolu« T«vvhp ri vkh Shsxedf ri Bup hqld# 2::8\*/

Ur ghvfuleh dag Ipsohp hawvkh exgi hwsurfhvv dv ghilahg e« ohj lvodvirg- dag xvlqj vkh p hvkrgrorj lfdodssurdfkhv ri vkh exgj hw surfhvv-d #urdg p ds ri wkh exgi hwsurfhvv#lv ghyhorshg edvhg rq vkh ghflvlrg ri vkh SB Qulp h Nlqlvvhu vr vvoluvvkh exgj hwsurfhvv iru wkh frp lgj «hdu ]E hflvlrg Or/ 97.B ri wkh SB Qulp h Nlglvwhu-31 34a/ Gurp d p hykrgrori lfdovvolggsrlqw vklv urdg p ds surylghv dq rssruwxqlwx wr vwdqgdugl»h wkh lpsdnphqwdwlrq ri wkh exgi hw surfhvv/ Jw fonduox ghilqhv vkh phfkdqlvpv iru fuhdwlqj vkh grfxp hqw qhfhvvdu« iru exgj hw rshudWrqv- lghqwlilhv wkrvh uhvsrqvledn iru dag h'hfxvlqj vkh exgj hwsurfhvv)z khvkhu z lvklq vkh TSD ru darvkhu vvolvh p dadi hp hawru frrugladvlaj erg« dv ghilqhg e« vkh Qulp h NlqlvvhuNºghflvlrg\*- rxvolghv vkh volvnv dag p hdvxuhv wr eh shuirup hg- vhw ghdgdqhv iru wkhlu h' hfxwlrq- dqg vshflilhv wkh ilqdo irdov dqg h'shfwng rxwfrphv ri exgihw rshudwrqv/ Ukhvh dfwlrqv duh glvwulexwng dp rqj fr.shuirup huv wr frawurodag suhyhawulvnv-srvhavldoylradvlrav-dag vkruvfrp laj v la wkh lpsohphqwdwlrqri wkh surfhvv/

Gurp d ohj do shuvshfwlyh- wklv grfxphqwlv vkh rughu ri vkh Qulph Nlqlvwhu wr dssuryh vkh vfkhgxoh iru ghyhorslqj vkh qh'w vkuhh.«hdu vwolwh phglxp.whuph'shqglwxuh sodq ri vkh SBTSD dqg vkh vwolwh exgjhwsurmhfwiru vkh iroorzlqj «hdu-lqrughu wr ixoiloovkh lqvwuxfwlrqv surylghg e« vkh ghflvlrq ri vkh Dkdlup dq ri vkh SBTSD-3134\*/

Jq prghuq Bup hqld- wkh uhvxow.rulhqvhg exgj hw ru surj udp exgj hvlqj - sod«v dq Ipsruvolqw urdn Iq vkh Ipschp hqvolvrq ri ilqdqfldo p dqdj hp hqw z lvklq vkh TSD/ Qurj udp exgj hvlqj hqfrpsdvvhv vkh hqvluh surfhvv ri exgj hwsuhsdudvlrq- h' hfxvlrq-dffrxqvlqj - dffrxqvoleldvw- frqvuro dqg dxglv/ Uklv dssurdfk Iv xvhg iru vkh ilqdqfldop dqdj hp hqwri frxqvolhv z lvk ghyhorslqj dqg vudqvlvlrq hfrqrp Ihv dqg Iv Iqfoxghg z lvklq vkh iudp hz run ri vkh Qxedf F'shqglvxuh dqg Gqdqfldo Bffrxqvoleldvw )QFGB\* surj udp-z klfk rshudvhv xqghu vkh dxvslfhv ri suhvvlj Irxv Iqvhuqdvlrqdo ilqdqfldo ruj dql»dvlrqv vxfk dv vkh X ruog Cdqn- Jqvhuqdvlrqdo Nrqhvolu« Gxqg dqg Fxurshdq Drpp Ivvlrq/

Ukh exgihwlqi surjudp )khuhlqdiwhu uhihuuhg wr dv vkh Qurjudp \* rshudwlqj lq vkh SB TSD lv fdodng #Ud' dqg Dxvwrp v Thuylfhv/# Ukh Qurj udp ixqfwlrqv dv d wsh ri exvlqhvv sodq vkdw ghilghy fondu renhfwlyhv wr eh dfklhyhg dag havxuhv d fraghfwlra ehwz hha wkrvh remifwyhv dag iladafldouhvrx uf hv/ Javwhda ri uhoklaj rq vkh wudglylrqdo sudfylfh ri doorfdylqi uhvrxufhv edvhg rq vxep lwhg uhtxhvw- wkh Qurjudp hpskdvl»hv sodgalaji surjudp plqj z lvklq h'lvvlqj dqg surnhfvhg exgj hw frqvvudlqw/ Ukhuhiruh-lwlv lpsruvolgwykdwykh Qurjudp lv ghyhorshg edvhg rq sulrulwhy-doorzloj wkh prvwsuhvyloj qhhgy ri wkh Drpplwhh wreh dgguhvvhg/ Bq dvvhvvphqw ri vkh ulvnv dvvrfldvhg z lvk vkh frayht xhafhy ri grwdfklhylgi wkh lawhaghg remhfwlyhy fda eh xyhg wr ghwhup lqh wkhvh sulrulwhv/ Bw wkh hqg ri wkh surfhvv lv wkh shuirup dafh hydoxdwra skdvh-gxulaj zklfk wkh Drpplwwhh fda dvvhvv vkh h'vhqw vr zklfk vkh renhfvlyhv kdyh ehhq phy/ Uklv dssurdfk uhvxow lq d pruh hiilflhqw doorfdWrq ri ilqdqfldo uhvrxufhv/

Fiihfwlyh iladafldop dadi hp hawri wkh SB wal' v«vwhp uht xluhv dq dssursuldvin rujdgl»dvirqdo vwuxfvxuh z lvklq vkh val'dxvkrulvx/ Dx uuhqvox- vkh vvuxfvxuh sodfhv uhvsrqvleldvx iru ervk surihvvlrgdo dag iladafldop dwhuv uhadwhg wr exgi hwlai dag h'shavhv ra d kli k. udanlaj riilfldo. Ia vklv fdvh- vkh Hhahudo Thfuhvdu« ri vkh TSD/ Ukh Hhahudo Thfuhwduk Iv uhvs ravledn iru ruj dal»dwlrado dag s huvraaho p dadi hp haw with lp sonp hawdwra ri iladafldo dag hfrarp lf ixafwlrav- dag sduwlflsdwlra la flylo dag ohjdo uhodwlrav- la dffrugdafh z lyk ykh dnj lyadyrg ri ykh Shsxedf ri Bup hald/ Ukh surihvvlrqdovvuxfvxudoglylvlrqvvxssruvlqj vkh HhqhudoThfuhvdu« duh gluhfwax dffrxqwdedn )Bqqh' wr vkh ghflvlrq ri vkh SB Qulp h NIglvvhu- Or 81 3.M 31 29\*/ Uklv uhvsrqvleldwx Iv vkhq ghdnj dvhg iurp wkh wrs grz q wkurxik wkh p dqdi hp hqwklhudufk« wr p lggdn p dqdi huv )vxfk dv ghsdump hqwkhdgv\*-zkr duh vlp xomdqhrxvox uhvsrqvledn iru ervk dfklhyhp hqw dag vkh ilqdqfldouhvrxufhv xvhg dwollq vkrvh dfklhyhp hqw/ Bgglwlrqdoox- vkh vxssruwlqi ghs dunp haw dvvlvw vkh ghs dunp haw p dadi laj vkh p dla exgi hw surfhvv-gdp hox vkh GgdqfldoBffrxgvlqi Ehsduvyo hqv/

B v«vvhnp lf dssurdfk wr ilqdqfldopdqdj hp hqwfdq vhuyh dv d wrroiru vroylqj frpsoh' surednp v uhodvhng wr hqvxulqj wkh ryhudoo ixqfwlrqlqj ri wkh wd' v«vvhnp dqg lpsurylqj wkh txddwx ri ilqdqfldopdqdj hp hqw/ T«vvhnp lf dqdoxvlv fdq dfwdv d sudfwlfdo wrronlwiru lpsohphqwlqj d v«vvhnp dwlf dssurdfk wr wkh ilqdqfldopdqdj hp hqw ri wkh SB wd' v«vvhnp - hqdedqj wkh fuhdwlrq ri hiihfwlyh frqqhfwlrqv ehwz hhq ilqdqfldopdqdj hp hqwj rdov- uhvrxufhv- dqg p hwkrgv iru dfklhylqj wkrvhj rdov/ Ukh dssolfdwlrq ri v«vvhnp dqdoxvlv whfkqlt xhv z looidfldwdwh wkh ghyhorsp hqwri dixqfwlrqdop rghoiru wkh ilqdqfldopdqdj hp hqwri wkh SB wd' v«vvhnp / Jpsohn hqwlqj wklv prghoz loo

khos lqfuhdvh vkh hiilflhqf« ri exgj hwixqg xvdj h z lvklq vkh vd' v«vvhp dqg lpsuryh vkh txddv» ri vhuylfhv surylghg e« vkh vd' dxvkrulv»/

Cdvhg rq vkh deryh-zhfdq frqfxgh vkdwilqdqfldop dqdj hp hqw lq vkh Shsxedf ri Bup hqld lqyrgyhv vkh vduj hvhg lqixhqfh ri vkh ilqdqfldov«vvhp )ilqdqfldoerglhv\*rq ilqdqfldouhadvlrqv vr ghyhors dqg lp s dnp hqwd vshflilf ilqdqfldosrdf«)Ndqxfkdu«dq-N/-3133-V ... P l b ...39)21 \*- NBUDN®gxfdvlrqdo Gxqg-\*/

Ukh dxvkrusurylghv d ghilqlvkrq ri ilqdqfldop dqdj hp hqwz lvklq vkh SB vd' v«vvhp dv irærzv; #Gqdqfldop dqdj hp hqwlq vkh SB vd' v«vvhp lv d vxev«vvhp ri vvælvh dgp lqlvvædvhrq vkdwuhsuhvhqw vkh dfvlylvhv ri vkh SB Tvælvh Shyhqxh Drpp lvvhh- dq h' hfxvlyh srz hu erg«- dlp hg dwhqvxulqj vkh hiihfvlyh p dqdj hp hqwri exgj hvælu« ixqgv/ Uklv lqfaxghv dæhdnp hqw ri vkh exgj hvælu« surfhvv- vxfk dv exgj hvsædqlqj - exgj hvh' hfxvlrq-dffrxqvlqj dqg uhsruvlqj - dvvhw dqg ddeldvw p dqdj hp hqw )lqfaxglqj p rydedh dqg uhdo hvvælvhlqvælqj ledh dvvhvv- hvf/\*- ulvn p dqdj hp hqw dqg frqværo v«vvhp v-lqvhuqdodxglw dqg p ruh/#

X h eholhyh vkdw hqvxulqj dq dghtxdwh dnyho ri ilqdqfldo pdqdjhphqwlq vkh SB wd' v«vwhp fdq eh dfklhyhg vlpxowdqhrxvox lq vkuhh gluhfwlrqv;

- 2/ E luhfwilqdqfldo p dqdj hp hqwuhvxow )ilqdqfldo glvfls dqh\*; Qurylglqj shuirup dqfh lqglfdwruv- l/h/- ilqdqfldo p dqdj hp hqw t x ddwx lqglfdwruv/
- 3/ Shvxow ri p dqdj lqj wkh ruj dql»dwlrqdodnj do vwuxfwkuh ri wkh wd' v«vwhp; Qurylglqj hiilflhqf« lqglfdwruv-l/h/-lqglfdwruv ri wkh p dqdj hp hqwri wkh ruj dql»dwlrqdodnj dovwuxfwkuh ri wkh wd' v«vwhp/

4/ Ukh txddwx dnyhori vkh lqvhuqdofrqvurov«vvhp; Qurylglqj uhddeldwx lqglfdwruv- l/h/- lqglfdwruv iru ulvn pdqdj hphqw lqvhuqdofrqvuro dqg lqvhuqdodxglwv«vvhpv/

Gurp vkh shuvshfvlyh ri hiihfvlyhox dgguhvvlqi vkh fkdoohqi hv idfhg e« wkh Twdwh Shyhqxh Drpplwhh-dq hiihfwlyh kxpdq uhvrxufh p dadi hp haw v«vvhp dag vkh suhvhafh ri kli ka surihvvlrade hiilflhaw dag prvlydvng shuvraghoduh davr lpsruvday/ Ukh odfn ri da hiihfvlyh kxpda uhvrxufh pdadjhphaw v«vvhp fuhdwhv revwolfdnv wr vkh fraylaxrxv uhylhz dag prghual»dwra ri lgvhuqdouhi xodvlrgv- vkh hiihfvlyh xvh ri kxp dq uhvrxufhv- dqg vkh vxvvvdlqdedn ghyhorsphqw ri vkh Tvodvn Shyhqxh Drpplvvnh/ Ukhuhiruh- dffruglqj wr vkh dxvkru- rqh ri vkh j rdov ri lp surylqj vkh iladafldop dadi hp hawri vkh SB vol" v«vvhp Iv vr hakdafh vkh surfhvvhv iru rqerduglqi hpsor«hhv ri vkh Tvodvh Shyhqxh frqwlqxdoox Drpplwhh dag lp s urylgi **vk**hlu surihvvlrado txddilfdWrqv/ Ukh h'shfvng rxvfrph lv wr kdyh surdfvlyh- uhvxow. rulhqvhg- uhvsrqvledn- dqg surihvvlrqdo vd' riilfhuv z kr p hhwvkh kli khvwvvdggdugv ri lgvhi ulw./

Ukxv- vkh ilqdqfldopdqdjhphqwri vkh SB wd' v«vwhp lv qrw derxwpdqdjlqj vhsdudwh surfhvvhv<lwlqyroyhv vkh frp suhkhqvlyh pdqdjhphqwri vkh vd' v«vwhp vkurxjk dqgzlvk vkh khos riilqdqfh/Glqdqfldolqglfdwruv-rq vkh rqh kdqg-fkdudfvhul»h vkh shuirupdqfh ri vkh vwuxfwxudoxqlwrri vkh vd' v«vwhp-zkloh rq vkh rvkhu kdqg-vkh« vhuyh dv nh« lqglfdwruv-surylglqj dssursuldwh vljqdov derxw fkdqjhv lq vkh vlwxdwlrq/

#### OTHELLAGE

Txppdul»lqj vkh uhvhdufk frqgxfvng lq vkh duwlfoh-zh frqfoxgh vkdwvkh ilqdqfldopdqdjhphqwri vkh SB vol'v«vvnp lv forvhox uhodwng vr dffrxqvlqj-exgjhvlqj-dqg vkh ilqdqfldoiorzvri vkh vol'v«vvnp dqg vkhlu dvvrfldvng wudqvdfvlrqv-zklfk ohdg vr vkh hiihfvlyh pdqdjhphqwri vkh dvvhwr dqg oldeldvlhv ri vkh SB vol'v«vvnp/

Bffruglqj wr wkh dxwkru- wr p dnh hiihfwlyh p dqdj huldoghflvlrqv uhj duglqj ilqdqfldo p dqdj hp hqw lq wkh SB TSD dqg wkhlu lp s dnp hqwdwlrq- lwlv qhfhvvdu« wr;

- 2/ N dlqvdlq exgj hvdu« vvdeldv« xqghu dgyhuvh h'vhuqdo frqglvlrqv/
  - 3/ Jp suryh vkh t xddwx ri surylghg vhuylfhv/
  - 4/ Jqfuhdvh vkh hiilflhqf« ri exgj hwh' s hqglvx uhv/
  - 5/ Fakdafh wkh txdow ri vwolwh dvvhwp dadj hp haw/
- 6/ Thomfwykh prvwhiihfylyh wrrov iru dwudfylqj glvwulexylqj dqg uhglvwulexylqj vwolyh ilqdqfhv/
- 7/ Jpsdnphqwdwlrqridprghuqkxpdquhvrxufhvpdqdjhphqwvvvvwnpzlwkhqhfhvvduxlqirupdwlrqwrrov/

Ukxv-vxppdul»lqj vkh dxvkruNevflhqvlilf dqgphvkrgrorjlfdo uhvhdufk rqilqdqfldopdqdjhphqwzhfdqffxgh vkdwvkh SBjryhuqphqwdqglqsduvlfxodu vkh TSD-pxvwdgguhvvdfuxfldo lvvxh; fuhdvlqjdfddouwuhjxodvlngvvvvhpri vvdvhi ilqdqfldopdqdjhphqwlUklvlqyroyhvhqvxulqjvkhhiihfvlyhrshudvlrqrivkdwv«vvhpdqglpsdnphqvlqjvkhprvwdssdfdednphvkrgvrifrusrudvhilqdqfldopdqdjhphqw)exvlqhvvsudfvlfhv\*lqvkhsxedfvhfvru/

#### dvwr ᠘v Ottv OF

- 2/ Bqqh' wr vkh ghflvlrq ri vkh SB Qulp h Nlqlvvhu- gdvhg 22/1 7/31 29-Or/ 81 3.M Pq Bssurylqj vkh Dkduvhu ri vkh Tvdvh Shyhqxh Drp p lvvhh ri vkh Shsxedf ri Bup hqld/
- 3/ P:u 1 R3T3! W c 1 [3P3] b wR y1 [3T3] 31 25\*/ #Td $_{\rm c}$ lqj Urr Mwwh- Urr MdWh; Q $_{\rm c}$ edf Gqdqfh Uh' werrnv dqg wkh F' fhvv C $_{\rm c}$ ughqv ri Ud' d $_{\rm c}$ lqj b ... p ... 383/4\*- 388.3: 7/ Shwulhyhg 31 35.1 9.35/
- 4/ Ehflvlrq Or/ 97.B ri vkh SB Qulp h Nlqlvvhu- gdvhg 37/1 2/31 34- #Pq Tvduvlqj vkh 31 35 Cxgj hwQurfhvv ri vkh Shsxedf ri Bup hqld/
- 5/ T u u1 T3/ O3)3119\*2e V ... l ..
- 6/ TSD NIvvIrq- kwsv; 00z z z /vuf/dp 0
- 7/ ] u y 1 k3 k3)3118\*/ Gqdqfhv/ 3qg hg/- uhylvhg dqg h' sdqghg/ N/; UD Whæl- QurvshnwQxedvklqj I rxvh/
- 8/ bu wu u 1b 3,31 33\*2Ud' Qrdf« lq vkh Qurfhvv ri Tvdvh Shj xodvhrq ri vkh SB Ffrqrp «/ V ... P l b ...39)21 \*- JBUD Fgxfdvhrqdo Gxqg- Zhuhydq- ss/ 99.::/
- 9/ Pughu Or/ 21 5.B ri wkh Dkdlup dq ri wkh SB TSD-gdwng 1 8/1 3/31 34-#Pq Bssurydori wkh Tfkhgx dn ri X runv wr eh Dduulhg Pxwlq wkh TSD ri wkh Shsxedf ri Bup hqld lq wkh E luhfwlrq ri Jpsdnp hqwlqj wkh Jqvwuxfwlrqv Hlyhq e« wkh E hflvlrq ri wkh Qulp h N lqlvwhu ri wkh Shsxedf ri Bup hqld-gdwng 37/1 2/31 34- Or/ 97.B- rq Twduwlqj wkh Cxgj hwQurfhvv iru 31 35/#
- :/ SB Mdz #Pq vkh Cxgj hwdu« T«vvhp ri vkh Shsxedf ri Bup hqld-#dgrsvhg rq 35/17/2:: 8/
- 21 / SB Mtz #Pq Ud' Thuylfh-#dgrs vhg rq 1 4/1 8/31 1 3- Buwlf dn 9/

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lä F7957C5979; Gk F8E57C5979; GP F7A57D5979;

# MbbdaMDT Qe fa Mee Qee LZS fTQLY bMDfaRfgdZahQdaZ fTQRLZMZOUMX bae Uf LaZaRfTQadSMZU MFLaZ

## hryv Y z©rሩvዜና ዓ

Bup hqldq Twdwh Vqlyhuvlwk ri Ffrqrp lfv-Qk/E/ lq Ffrqrp lfv**0**Bvvrfldwh surihvvru ydkhcp Apdløux

#### fxD4Yr4L@44

Bup hqldq Twdwh Vqlyhuvlwk ri Ffrqrp lfv Qk/E/ lq Ffrqrp lfv- dnfwk uhu wlj udq.2: Apdløjux

Ms @ Orth Bqdoxvlv ri exvlqhvv dfwlylwx lv rqh ri wkh prvw lpsruwdqwduhdvrifrpsuhkhqvlyh dqdoxvlvridfrpsdq«Ni dfwlylwhv/ Jq wkh hfrqrplf dwhudwxuh- wkh fdwhjrux ri wxuqryhu lv riwhq lghqwlilhgzlwk wkh exvlqhvv dfwlylwxridqrujdql»dwhrq/lrzhyhu-lqrxurslqlrq-exvlqhvv dfwlylwxlvdeurdghufrqfhswdqgwxuqryhulvwkh prvwlpsruwdqwfrpsrqhqwridqrujdql»dwhrqvexvlqhvvdfwlylwx/Ukhduwlfdhh'dplqhvwkhhfrqrplffrqwhqwriwkhfdwhjrulhvexvlqhvvdfwlylwxdqgwxuqryhu-dvzhoodvdssurdfkhvwrdvvhvvlqjwkhlpsdfwriwxuqryhurqwkhilqdqfldosrvlwlrqridqrujdql»dwhrq/

**W** «Ծ Դև Թ exvlqhvv df wlylw»- wxuqryhu ri fxuuhqw dvvhw dqg ddeldwlhv- h's hqglwxuh vwdj h- fuhglw vwdj h- qhw vwdj h- lqglylgxdo edvhv iru fdofxodwlqj wkh gxudwlrq ri f«fohv

#### VQX t TuvFN51

dv r ty r two lghqvli« dssurdfkhv iru dvvhvvlqj vkh lqvlnudfvlrq ehvzhhq exvlqhvv dfvlylvx dqg ilqdqfldo vvdeldvx ri ruj dql»dvlrqv.

#### Մահեշրու Lt հշոգ

Ja vkh p dmulw ri hfrarp lf haf «fors haldv dag alf wradulhv- vkh ghilqlvlrq ri vkh vhup #Cxvlqhvv dfvlylvx#lv hlvkhu grwj lyhq dwdoo ru vklv hfrqrplf fdvhjru« lv lqvhusuhvhg lqfrpsdnvho«/ Jq vkh dwhudwx uhfdq ilqg yhux gliihuhqw lqvhusuhvalvhrqv ri vklv hfrqrp If vhup / Jq d eurdg vhqvh- exvlqhvv dfvlylwx lv vkh vrvddwx ri hiiruw dlp hg dwsurp rvlqj vkh ruj dql»dvlrq lq surgxfw oderu- dqg fds lvdop dunhw )Lryddny WW- Lryddny WW W- 311: \*/ Psigirg dowr dsshduv-vkdwiurp diladafldosrlawri ylhz-exvlahvv dfvlylw uhidnfw iluvwri doorg wkh vshhg ri flufxodwrg ri ixggv )Ergwryd M/W-Olnliruryd O/B/- 3115\*/ Ukh sxusrvh ri vkh Cxvlqhvv Bfvlylvx Iv vr vwxg« dag hydoxdwh wkh dnyhov ri ydulrxv frhiilflhaw fkdudfwhul»laji wkuqryhu dag vkhlu g«qdp lfv/ lq vkh ghilqlwlrqv ri vrp h dxvkruv )Mwryfkhanr WQ/- 31 29\*- ra vkh frawuduk- vkh frafhs wri exvlahvv dfwlylwx lqfoxghv rqox vkh ilqdouhvxovri vkh xvh ri fdslvodo z klfk lq rxurslqlrq lv klj kox j hqhudd»hg/

Ukurxjk vkh dvvhvvp hqwri exvlqhvv dfvlylw-vkh uhvxow ri vkh fxuuhqwsurgxfvlrq dfvlylw ri vkh ruj dql»dvlrq duh dqdow»hgzklfk gluhfvo diihfw vkh ilqdqfldofrqglvlrq ri vkh ruj dql»dvlrq)Uxup dqlg»hU/V/-31 28\*/Bqrvkhu lqvhusuhvolvlrq ri exvlqhvv dfvlylw

Iv vkdw#kkh ruj dql»dwlrqNoedeldwx wr wdnh d vwdedn srvlwlrq lq vkh frpshvlwlyh p dunhw gxulqj lwr dfwlylwx- dprqj rvkhu idfwruv- lv ghwhup lqhg e« lwr exvlqhvv dfwlylwx )Mwylqhqnr- F/W- 31 31 \*/

Ukh dqdoxvlv ri vkh exvlqhvv dfvlylwx ri vkh ruj dql»dvlrq xovlp dvlnox dndgv vr vkh dvvhvvp hqwri vkh dnyhori hiilflhqf« ri vkh fdslvdlo dwvkh glvsrvdori vkh ruj dql»dvlrq )Q«dvvrory T/N/- 31 1 5\*/ Ukhuh lv dovr dq rslqlrq- vkdwiurp d ilqdqfldosrlqwri ylhz - vkh exvlqhvv dfvlylwx ri vkh hqvlnusulvh lv iluvwri doo uhidnfvlng e« vkh vshhg ri lw ixqgv vxuqryhu )Tkhuhp hw B/E/- Tdlixdq S/T/- Ohj dvkhy/ F/W- 31 1 2\*/ Jq vklv uhj dug- z lvk qhz dssurdfkhv vkh hydoxdvlrq dqg dqdoxvlv ri vkh ilqdqfldosrvlvlrq ri ruj dql»dvlrqv dqg exvlqhvv dfvlylwx lqvlnudfvlrqv lv lp sruvdqy/

## dv@rfty Lv@tub@

Ukhuh duh vzr p dlq lvvxhv vkdwxvxdæ dulvh lq vkh dqdævlv ri wxuqryhu/ Pqh ri vkhvh surednp v lv uhædvhg wr vkh xquhddvvlf lqvhusuhvælvrq ri vxuqryhu uhvxæv/ Uklv p hdqv vkdw vkh hiihfwri vxuqryhu rq vkh ilqdqfldo srvlvlrq ri vkh ruj dql»dvlrq lv p lvlqvhusuhvhg- ehfdxvh vkh qdwxuh ri vkh hiihfwri fxuuhqwdvvhwr rq hdfk ri vkh lqglfdwruv ri vkh vl»h ri qhwfxuuhqwdvvhwr- vroyhqf«surilvældwx dqg ilqdqfldovvæleldwx lv gliihuhqv/ Ukh vhfrqg surednp lv uhædvhg vr vkh suhsdudvlrq ri lqirup dvlrq iru ghflvlrq p dnlqj/ Ukh surednp khuh dhv lq vkh fruuhfwfkrlfh ri fdæxædvlrq irup xædv iru hvvlp dvlqj vkh gxudvlrq ri vkh f«fæn ri fxuuhqw dvvhwr dqg fxuuhqwddeldvlhv/

Jq wxuqryhu dqdoxvlv- wxuqryhu udvlrv dqg f«foh vlip h lqglfdwruv duh xvhg/ Ukh wxuqryhu udvlr lv ghvhup lqhg e« uhodvlqj vlkh surfhhgv iurp vlkh vdoh ru vlkh vhohfvlng dssursuldvln edvlv ri fdofx odvlrq vr vlkh

fruuhvsrqglqj dyhudj h ydoxh ri vkh dvvhwru ddeldwx/ Jwvkrz v krz p dq« vxuqryhuv vkdwdvvhwru ddeldwx s huirup v gxulqj vkh uhsruvlqj s hulrg/

Ukh dqdoxvlv ri vkh g «qdp lfv ri wxuqryhu udwrv )qxpehu ri wxuqryhuv\* p dnhv lw srvvledn wr hydoxdwn vkh hiilflhqf« ri vkh ruj dql»dwrqN° dfwlylwhv/ l rz hyhu- vkh devroxwn ydoxhv ri vkhvh frhiilflhqw duh gliilfxow wr lqwhus uhw/ Ukxv- li- iru h'dpsdn- vkh wxuqryhu udwr ri qrq.fxuuhqw dvvhw lqfuhdvhg iurp 2 wr 3- lwlv ghilqlwhox d srvlwlyh fkdqj h- exwlwlv gliilfxow wr vd« z khvkhu d udwr ht xdo vr 3 lv dq rswlp do fulwfdo ru shup lvvledn dnyho iru vkh ruj dql»dwrq/ Gurp vkh srlqwri ylhz ri hfrqrp lf lqwhus uhwdwrq- vkh p rvw lqirup dwlyh duh vkh lqglfdwruv fkdudfvhul»lqj vkh f «fdn gxudwrq- z klfk duh fdofxodwng lq gd«v/

Urwdo dvvhw w uqryhu lq gd«v lv ghwhup lqhg e« p x owls o lqj wkh dyhudj h ydoxh ri dvvhw e« wkh qxpehu ri gd«v lq wkh uhsruwlqj s hulrg dqg uhodwlqj lwwr qhwwddnv/

Ukh gxudwrq ri wkh f«foh ri fxuuhqw dvvhw lp sohv wkdw lq dgglwrq wr wkh frvw ri surgxfwuhohdvh-z klfk duh uhiohfwhg lq wkh lqglfdwru ri wkh frvwri wkh uhdob»hg surgxfw-wkh ruj dql»dwrq dovrehduv frvw dlp hg dw hqvxulqj wkh frqwlqxlwx ri wkh surgxfwlrq surfhvv/Ukh j hqhudoirup xodiru fdofxodwlqj wkh gxudwlrq ri f«fohv ri lqglylgxdofrp srqhqw ri fxuuhqwdvvhw dqg fxuuhqwddeldwlhv lv ghwhup lqhg wdnlqj lqwr dffrxqwwkh dnqj wk ri wkh dqdox»hg shulrg lq gd«v)prqwk.41 gd«v-txduwhu:1 gd«v-«hdu.476 gd«v\*/

Ukh surednp dhv lq z klfk yhuvlrq ri vkh fdofxodWrq wr fkrrvhz klfk yhuvlrq j lyhv d p ruh dffxudWn lghd ri vkh gxudWrq ri vkh f«fdn/ Jv vkh fdofxodWrq edvhg rq vddnv uhyhqxh ru rq dq lqglylgxdo edvlv@Ukh dqvz hu khuh lv xqhtxlyrfdø/ ervk rswlrqv duh fruuhfw

vkhuh lv qr #frrg#ru #edg# uljkwru zurqj rswlrq/Tlpsox-wzr yhuvlrqv rifdofxodwlrqv jlyh dqvzhuv wr wzr gliihuhqwt xhvwlrqv dqg wkh fkrlfh rirqh ru dqrwkhu yhuvlrq ghshqgv rq wkh qdwxuh riwkh surednp/

MhwWewww wr navwliw zkdwkdv ehhq vdlg rq vkh edvlv ri vkh uhsruwlqj gdwd ri vkh frqyhqwlrqdoruj dql»dwlrq/ Bq ruj dql»dwlrq zdqw wr dqdow»h lqyhqwruw wxuqryhu lq Ndufk zlwk gdwd iurp vkh ilqdqfldosrvlwlrq dqg lqfrp h vwdwhp hqw/

Gru h'dpsdn- wkh fddfxddwrq ri wkh gxudwrq ri wkh f«fdn ri pdwhuldovwrfnv dffruglqj wr wkh lqglfdwru ri vddnv uhyhqxh vkrz v krz pdq« gd«v ri ilqdqflqj ri pdwhuldovwrfnv fdq eh fduulhg rxwdw wkh h'shqvh ri vddnv uhyhqxh/

Jq rxu h'dp soh- vkh uhvxovri vkh fdofxodWrq lv htxdovr 37/5-z klfk p hdqv vkdwwkh dydlodeon p dvhuldovvrfnv fdq eh ilqdqfhg z lvk 37/5 gd«v ri vdohv/ Jq rvkhu z rugv- vkh gxudWrq ri vkh f«foh fdofxodWng dffruglqj vr vkh lqglfdvru ri vdohv uhyhqxh uhidnfw vkh h'lvvkqj ohyhori dvvhwr ri vkh ruj dql»dwlrq/

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Jqglfdwru	E dvhv			
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d v ԵՂԸԻԴԳ vzԳr Գt zr UԸv ԹեԱԹՅԻյ ԴԼԹԻԳս M/P3				
Tddnv	236 1 1 1	336 111		
Drvwrijrrgv vrog	91 111	251 111		
Shyhqxhiru Vkh shulrg		211 111		
Drvwiru vkh shulrg		71 111		
RzAr Գեշո ՍԵՂԹԻՀԴԳ Ը∨ԵՂԸԻ3hy ԴԼԹ Գս MY P3				
Twrfnvriudz pdwhuldov	87 111	211 111		
O⊄tbl:hb≏v3ur<3				
Bffruglqj wr vddnv uhyhqxh	])87111, 211111*03*+41 a021	1111 > 37-5		
Bffruglqj wr lqglylgxdo edvh	])87111,211111*08*+41 a07	1111 > 55-1		

Ukxv- li vkh wdvn lv wr dvvhvv vkh ruj dql»dwlrqNiº ilqdqfldo fds deldwlhv iru p dlqwdlqlqj vkh fxuuhqw dnyho ri vwrfnv- vkhq vkh fdofxodwlrq rif«fdn vlp hv vkrxog eh p dgh edvhg rq vkh lqglfdwru ri vdohv uhyhqxh/ Ur dvvhvv vkh hiilflhqf« ri fxuuhqw dvvhw p dqdj hp hqw f«foh vlip hv vkrxog eh fdofxodvlng rq dq lqglylgxdo edvlv/

Ukuhh lqglfdwruv duh s duwlf x œduœ lp s ruwdqwz khq f dof x œdwlqj wkh f «f dn wlp h dffruglqj wr wkh v ddnv uhyhqxh lqglfdwru; f «f dn gxudwlrq ri fx uuhqwdvvhwr )f dvk lv qrwlqf oxghg \*- f «f dn gxudwlrq ri fx uuhqw ddeldwlhv )or dqv dqg eruurz lqj v duh qrw lqf oxghg \* dqg wkh gliihuhqfh ehwz hhq wkhvh lqglfdwruv/ Ukh gxudwlrq ri fluf x œdwlrq ri lqglylgx dofrp s rqhqwr ri fx uuhqwdvvhwr vkrz v wkh s hulrg )lq gd «v \* gxulqj z klfk p rqh« lv lqyhvwlng lq dj lyhq frp s rqhqwri wkh dvvhw/

Nrqh«sdvvhv vkurxjk vxffhvvlyh vvoljhv lq vkh surfhvv ri vkhlu flufxodvlrq/ Guvw fdvk lv frqyhuvng lqwr dgydqfhv wr vxssolhuvzklfk duh vkhq frqyhuvng lqwr lqyhqwrulhv- zrun.lq.surjuhvvilqlvkhg jrrgv- dffrxqw uhfhlydeoh- dqg ilqdoox d qhz dprxqwrifdvk/ Nruhryhu- vrph ri vkh phqwrqhg vvoljhv pd« eh plvvlqj lqgliihuhqwrujdql»dwrqv/ D«foh gxudwlrq lqglfdwruv jlyh vkh wlph fkdudfwhulvwlf ri hdfk ri vkh vshflilhg skdvhv/ Ukxv- lwfdq eh vdlg vkdwhyhu« gd« ri udz pdwhuldov dqg pdwhuldov lq vwrudjh dqg zrun.lq.surfhvv- hyhu« gd« ri ilqlvkhg jrrgv lq vwrudjh- dqg hyhu« gd« ri ghod« lq sd«phqw e« ex«huv frvwwkh rujdql»dwlrq vrph prqh«/

Ukh gxudwrq ri wkh f«fdn ri fxuuhqwdvvhw z lwkrxwfdvk lv fdodng #h'shqglwxuh skdvh# Ukh orqj hu wkh gxudwrq ri wklv skdvh- wkh orqj hu wkh ixqgv duh lq fxuuhqwqrq.p rqhwdu« dvvhw- wkdwlv- wkh #Nrqh«.Hrrgv.Nrqh«# flufxodwrq surfhvv wdnhv orqj hu/ Ukh j urz wk ri wkh #h'shqglwxuh vwdj h# lqglfdwhv wkh ghwhulrudwrq ri fxuuhqwdvvhwp dqdj hp hqwfrqglwrqv- wkdwlv- wkh ghfuhdvh lq wkh hiilflhqf« ri fxuuhqwdvvhwxvh/

Bq lqfuhdvh lq vkh #h's hqglvxuh skdvh# dhdgv vr d ghfuhdvh lq vkh udvh ri uhvxuq rq fds lvde dqg ylfh yhuvd/ Bq lqfuhdvh lq vkh #h's hqglvxuh skdvh#fdq dovr dhdg vr d ghvhulrudvlrq lq dt xlglvx dqg ilqdqfldo vvdeldvx lqglfdvruv- dv lw frqvulexvhv vr dq lqfuhdvh lq fxuuhqwddeldvlhv-zklfk duh d vrxufh ri ilqdqflqj iru dvvhvj urz vk/ Tvrfnsldqj dqg vshqglqj uht xluh dght xdvh vrxufhv ri ixqglqj / Ukh j uhdvhu vkh frvwvvdj h- vkh j uhdvhu vkh ruj dql»dvrqNighp dqg iru ilqdqflqj vkh surgxfvlrq surfhvv/ Ukh ghp dqg iru ilqdqflqj vkh surgxfvlrq surfhvv fdq eh uhddwhg dw vkh h'shqvh ri vrxufhv irup hg dv d uhvxovri vkh surgxfvlrq surfhvv dqg dwkh h'shqvh ri h' vhuqdovrxufhv lqghshqghqwri vklv surfhvv/ Jq vklv fdvh- h' vhuqdo vrxufhv lqfoxgh vkh j urz vk ri vkh ruj dql»dvlrqNight xlvx fdslvvde dv z hoodv vkh lqyroyhp hqwri ordqv dqg eruurz lqj v/

Dxuuhqwddeldwlhv duh vrxufhv ri ilqdqflqj irup hg dv d uhvxowri wkh surgxfwlrq surfhvv/ Bp rqj wkrvh vrxufhv duh- lq sduwlfxodudffrxqw sd«dedh iru sxufkdvhv- fxuuhqwddeldwlhv iru wkh exgj hw fxuuhqwddeldwlhv iru z dj hv- fxuuhqwdgydqfhv uhfhlyhg/ Nruhryhugxh wr wkh idfwwkdwfhuwdlq sd«p hqwwhup v dqg d fhuwdlq iuht xhqf« duh xvxdoox ghilqhg iru wkhp - wkh exgj hwdqg vdodu« sd«dedhv duh riwhq fdodng vwdedh fxuuhqwddeldwlhv/ Ukh gxudwlrq ri wkh f«fdh ri fxuuhqwddeldwlhv) h' fhswordqv dqg eruurz lqj v\* lv fdodng #fuhglw skdvh# Ukh orqj hu wkh gxudwlrq ri wkh #fuhglwvwdj h# wkh pruh hiihfwlyhox wkh ruj dql»dwlrq xvhv wkh ilqdqflqj rssruwxqlwlhv ri fxuuhqw dfwlylwlhv dw wkh h' shqvh ri gluhfw sduwlflsdqwr lq wkh surgxfwlrq surfhvv/

Bq lqfuhdvh lq vkh #fuhglwvvdj h#lqglfdvhv dq lp suryhp hqwlq vkh p dqdj hp hqwri fxuuhqwddeldwhv-z klfk lv h'suhvvhg vkurxj k dq lqfuhdvh lq vrxufhv ri ilqdqflqj gxulqj vkh fxuuhqwsurgxfvhrq

surfhvv/ Pi frxuvh- wklv vwdwnp hqwlv wuxh rqox li wkh lqglylgxdo frpsrqhqwrifxuuhqwddeldwlhvjurz wr dq dffhswdeon onyhoiru wkh jlyhq rujdql»dwlrq dqg ryhugxh ru ryhugxh ddeldwlhv duh qrw irup hg/

Bv d uhvxowri frpsdulqj vkh g«qdplfv ri vkh vshqglqj dqg fuhglwskdvhv-lwfdq eh vdlg vkdwvkh j urz vk ri vkh fuhglwskdvh lv p dlqox d irufhg- uhvsrqvh vvhs/lq vkh hyhqwri dq lqfuhdvh lq vkh ghp dqg iru ilqdqflqj fxuuhqwdvvhw- vkh ruj dql»dvlrq vkxv vulhv vr frpshqvdvh iru vkh fdvk j ds/

Drgvht xhqvox- d t xhvvlrq dulvhv/ Erhv vkh lqfuhdvh lq dffrxqw sd«dedn kdyh d srvlvlyh ru ghj dvlyh hiihfwrg vkh ruj dgl»dvlrgNº ilqdqfldosrvlvlrq@Gurp vkh srlqwri ylhz ri qhxwudd»lqj vkh fdvk i ds-wkh lafuhdvh la ddeldwhv wr vxssdhuv lv fravlghuhg dv dsrvlwyh idfwru- dv lwdoorz v ilgdaflaj vkh lafuhdvh la fxuuhawdvvhw z lvkrxw lgyroylgi sd«p hgw p hdgv )ordgv- eruurz lgi v\*/ Ji vkh lgfuhdvh lg s d«dedny dodgy wr shadowlhy-ilahy-vkha vkh vlwxdwlrado vkruwwhup srvlvlyh uhvxovri qhxvudd»lqj vkh fdvk jds zloo ohdg vr qhjdvlyh fravht xhafhv divhu d fhuwlla shulrg ri wlp h/ Jwfda eh vdlg vkdwla vklv vlvxdvlrg-vkh dvvxpsvlrg ridghfuhdvh lq vkh fxuuhqwdt xlglw udwr gxh wr wkh lafuhdvh la fuhglwru ghew dag wkh sursrvdo wr uhgxfh vkhvh ghew z loogrweh fruuhfv/ Jg vklv vlvxdvlrg- vkh uhdvrg iru vkh uhgxfvlrq lq vkh dnyhori vkh fxuuhqwdt xlglw udvlr lv grwvkh lafuhdvh la vshflilf sd«dednv- exwykh lafuhdvh la fxuuhawdvvhwz klfk la wkua uht x luhv da lafuhdvh la vkhlu iladaflaj vrxufhv-la vklv fdvh-vkh lqfuhdvh lq sd«dednv/ Ukdw lv- li vkh sd«dednv gr qrw lgfuhdvh-lwzlooeh ghfhvvduk wr dwudfwrvkhu vrxufhv ri ilgdgflgjlg sduwlfxodu- dg lgfuhdvh lg fuhglwixggv-zklfk duh dovr fxuuhgw ddeldwlhv-dqg wkhlu lqfuhdvh dovr dndgv wr d uhgxfwlrq lq wkh dnyhori fxuuhqwdt xlglwk/

Ukh gliihuhqfh ehwzhhq wkh #F'shqvh vwdj h# dqg wkh #Duhglw vwdj h# lv fdodng wkh #Ohw vwdj h# Ukh qhw vwdj h fkdudfwhul»hv wkh ruj dql»dwrq ri ilqdqflqj wkh surgxfwlrq surfhvv/ Jwlv dsduwri wkh #F'shqglwxuh vwdj h# zklfk lv ilqdqfhg qrwe« wkh gluhfwsduwlflsdqw ri wkh surgxfwlrq surfhvv- exwiurp wkh srlqw ri ylhz ri wkh surgxfwlrq surfhvv- dw wkh h'shqvh ri wkh jurzwk ri h'whuqdo vrxufhv- lq wklv fdvh- htxlwx fdslwdoʻ Ukh klj khu wkh ydoxh ri wkh lqglfdwru- wkh pruh xqidyrudedn wkh fxuuhqwddeldwlhv pdqdj hphqw frqglwlrqv duh iru wkh ruj dql»dwlrq/ Ukh qhj dwlyh ydoxh ri wkh #qhw vwdj h#lpsdhv wkdwwkh ghod«vlq wkh sd«phqwr ri vxssdhuv e« gd«vh'fhhg wkh vrxufhv ri ilqdqflqj qhfhvvdu« wr hqvxuh wkh frqwlqxlwx ri wkh surgxfwlrq surfhvv- dqg wkh ruj dql»dwlrq fdq gluhfw wkh irup hg #vxus oxv#wr wkh lpsdnp hqwdwlrq ri rwkhuj rdov- lqsduwlfxodu wr wkh ilqdqflqj ri qrq.fxuuhqwdvvhwv/

Ukh fkdqj h lq #qhwvvdj h# uhidnfw vkh lp sdfwri fxuuhqwdvvhw p dqdj hp hqwfrqglwrqv rq vkh ruj dql»dwlrqNighp dqg iru ixqglqj / Ukh j urz vk ri vkh lqgh' lv frqvlghuhg dv d qhj dwlyh wuhqg dqg lqglfdwnv d fkdqj h lq vkh fxuuhqwdvvhwp dqdj hp hqwfrqglwrqvz klfk dndgv vr dq lqfuhdvh lq vkh ghp dqg iru vrxufhv ri ilqdqflqj vkh surgxfwlrq surfhvv/

Shgxfwlrq ri wkh #qhwwwlj h#lv frqvlghuhg dsrvlwlyh fkdqj h dqg lqglfdwlnv wkdwwkh fkdqj h lq fxuuhqwdvvhwp dqdj hp hqwfrqglwlrqv kdv dng wr d uhgxfwlrq lq wkh ruj dql»dwlrqNl°ghp dqg iru vrxufhv ri ilqdqflqj wkh surgxfwlrq surfhvv dqg kdv frqwulexwlng wr wkh uhodwlyh hfrqrp « ri fdvk/

Jwvkrxog eh qrvhg vkdwvkh hiihfwri fxuuhqwdvvhwp dqdj hp hqw frqglwrqv rq ilqdqflqj ghp dqg lv hylghqfhg e« vkh #qhwvvdj h# fkdqj h- qrwlw devrox vh p dj qlwxgh/ Ukh xqfkdqj hg vl»h ri vkh #Ohw vwdj h# lqglfdwnv vkdwvkh fxuuhqwdvvhwp dqdj hp hqwfrqglwlrqv glg qrwdiihfwvkh ruj dql»dwlrqNi ilqdqflqj ghp dqg lq dq« z d« gxulqj vkh dqdox»hg s hulrg/

Ukh srlqwri qrwlqfoxglqj ordqv dqg eruurzlqj v lq vkh dqdoxvlv ri vkh wxuqryhu ri fxuuhqwddeldwlhv dhv lq vkh idfwwkdwwkh sxusrvh ri vklv dqdoxvlv lv wr ghwhuplqh vkh lqfuhdvh ru ghfuhdvh lq vkh ghp dqg iru fuhglwixqgv/ Jq rvkhu z rugv- ordqv duh d vrxj kwdiwhu hdnp hqwlq vkh surfhvv ri dt xlglw dqdoxvlv- udvkhu vkdq dq rxwsxw hdnp hqwl

Ukh p dlq p hdqlqj ri vkh vxuqryhu dqdoxvlv iurp vkh srlqwri ylhz ri vkh lpsdfwrq vkh frpsdq«N°ilqdqfldofrqglwlrq lv vkh dvvhvvp hqwri vkh g«qdp lfv ri #vshqglqj dqg fuhglwskdvhv#

Bq lqfuhdvh lq vkh #h's hqglvxuh vvdj h#)vkh vxp ri vkh shulrgv ri vxuqryhu ri fxuuhqwdvvhw\* dndgv wr d ghfuhdvh lq vkh dnyho ri fdslvdo surilvdeldwx )wrvdo fdslvdo htxlvx fdslvdo\*- dqg dovr frqwulexvhv wr d ghfuhdvh lq lqglfdwruv ri ilqdqfldo vvdeldwx dqg j hqhudo dtxlglvx)gxh wr vkh qhhg wr dwwdfwdgglwlrqdo vrxufhv ri ilqdqflqj vkh j urz vk ri dvvhw\*/

Tkruwhqlqj wkh gxudwlrq ri fxuuhqwdvvhwwxuqryhu lv d dnyhu iru lqfuhdvlqj fdslwdo surilwdeldww- rswlp l»lqj ilqdqfldo vwdeldww dqg lqfuhdvlqj wkh frpsdq«N°ryhudoo dtxlglww dnyho/ Jq sudfwlfh- wkh uhgxfwlrq ri fxuuhqwdvvhwwxuqryhu shulrgv p hdqv wkh uhgxfwlrq ri wkh ghod« shulrg iru wkh sd«phqw ri fxvwrp hu dffrxqw- wkh p lqlp l»dwlrq ri wkh yroxp h ri ilqlvkhg surgxfw lq wkh z duhkrxvh

dag wkh layhawruk ri udz p dwhuldov) la s duwlfxodu-wkh ghyhors p haw ri wkh surgxfwlra soda dffruglaj wr wkh volohv soda\*/

Ukh j urz wk ri wkh #qhwskdvh#fuhdwhv wkh qhhg iru dgglwlrqdo ilqdqflqj - lw uhgxfwlrq-rq wkh frqwwduk-fuhdwhv dgglwlrqdovrxufhv ri ilqdqflqj iru fxuuhqwsurgxfwlrq dfwlylwhv/ Ukh uhgxfwlrq ri wkh #qhwskdvh#lv srvvledn gxh wr wkh rswlp l»dwlrq ri wkh wxuqryhu ri fxuuhqw dvvhwv erwk wkurxjk wkh phdvxuhv dvvhng deryh- dqg eklqfuhdvlqj wkh wxuqryhu shulrgv ri fxuuhqwddeldwhv)lq sduwlfxodudwudfwlqj odujhu dgydqfh sdkp hqwr iurp exkhuv-lqfuhdvlqj wkh ghodk lq sdkp hqwri vxssdhuvNdffrxqw\*/

#### OJAHITUGJA

Ur fkdudfvhul»h vkh sulqflsohv ri fxuuhqwdvvhw p dqdj hp hqw vkh f«foh vlp hv ri fxuuhqwdvvhw dqg oldeldvlhv duh ghvhup lqhg dffruglqj vr lqglylgxdoedvhv/ Ukh lqglylgxdoedvhv iru fdofxodvlqj vkh gxudvlrq ri f«fohv ri lqglylgxdofrpsrqhqw ri fxuuhqwdvvhw dqg fxuuhqwddeldvlhv z looeh suhvhqvhg lq vkh iroorz lqj irup dw

Drpsrqhqwri DxuuhqwBvvhwdqg Mdeldwlhv	Jqglylgxdo Cdvhv iru DdofxodWrqriUxuqryhuExudWrq		
N dvhuldouhvr x uf hv	Ndwhuldofrvw-frvwrijrrgv vrog		
X run lq surfhvv	Drvwri j rrgv vrog		
Jqyhqvr u«	Ukh vxp rifrvwrijrrgv vrog-		
	vhooloj dag dgp lalvwudvlyh h's havhv		
Dx uuhqwp dgh dgydqfhv	Ukh vxp rifrvwrijrrgv vrog-		
	vhooloj dag dgp lalvwudvlyh h's havhv		
Bffrxqw/uhfhlydedn	Qurfhhgviurp vddh		

Bffrxqw Qd«dedn	Txp rifrvwrijrrgv vrog-vhoodqj dqg dgp lqlvwudwlyh h's hqvhv	
Dx uuhqwBgydqf hv Shf hlyhg	Shyhqxhiurp vddhv	
G'ng fxuuhqwddeldwlhv )exgj hwdu«-vdodu«-htxlw« vkduhv wrirxqghuv*	Txp rivkh frvwri surgxfwr vrog- vdohv dqg dgp lqlvwudvlyh h'shqvhv	

#### dvwr Cv 9tv OF

- 2/ S u1 a3k3 c  $\varphi$  u1 c 303)31 1 5\*/ Bqdoxvlv ri ilqdqfldo vwdwhp hqw 3qg hg/- N/; E hor I vhuylv- s/ 447/) lq Sxvvldq\*
- 3/ ] uy 1 k3k3] uy 1 kç3k3)311: /\* Bqdoxvlv ri vkh edodqfh vkhhw ru krz vr xqghuvvdqg vkh edodqfh vkhhvy d vx vruldos udf vlfdo p dqxdo/ N/; Qurvs hfw s/559/) lq Sxvvldq\*
- 4/ aç ç y 1 T3k3)31 31 \*/ Gqdqfldodqdoxvlv; Sxvvldq dqg iruhlj q frqfhsw; d wxwruldo N/; Qhur Qxedvklqj I rxvh-s/455/)lq Sxvvldq\*
- 5/ **aç wy 1 kæ3**)31 29\*/ Gqdqfldodqdoxvlv; B wxwruldo 3<sup>qg</sup> hg/. N/; Edvknry I L կ Qxedvklqj dqg Uudglqj DrusrudWrq-s/325/)lq Sxvvldq\*
- 6/ e u 1 h 3 3)31 1 5\*/ Ffrqrp If dqdoxvlv ri hqvhus ulvhv<Uh' værrn iru vvxghqw ri hfrqrp If vs hfldovlhv ri klj khu hgxfdvlrqdo lqvvlvxvlrqv- hfrqrp lvw dqg vhdfkhuv/ 5vk hg/ N/; Bfdghp If surnhfvy Uulnvvvl- s/687/)lq Sxvvldq\*
- 7/ i u ox y1 i 3 j 3)31 28\*/ Gqdqfldodqdoxvlv; vh' werrn iru xqlyhuvlwx vwxghqw vvxg«lqj lq hfrqrp lf vs hfldowhv- 3qg hg/- uhylvhg/ dqg dgglwlrqdo. N/; VOJUZ.EBOB-s/398/
- 8/ **h:** y y 103 S 3 hugz ç 1 g 3 h 3 c y' u : y 1 T 3 k 3)31 1 2\*/
  N hvkrgrorj « ri ilqdqfldodqdoxvlv . N/; JOGS B.N- s/31 9/)lq Sxvvldq\*

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## OTMIMOFQILLEFUOe a RFTQ.PQhQKa bY QZF a RFTQ.SMe eg bbXk ekefQY UZ fTQ.dQbgNXUO a RMIY QZUM

## eyr©v **ነው**ሩ ዓ

Bup hqldq Twdwh Vqlyhuvlwk ri Ffrqrp lfv- Qk/E/ vwkghqw vkdnhlvd«dqAjp dloffrp

Ms (BOOrthHH) dv glvwulexwirq dqg wudqvsruwdwirq qhwzrunv p dnh xs wkh j dv vxssox v«vwhp/Qurylglqj qdwxudojdv wr wkh sxedif dqg wkh hfrqrp « lv wkh sulp du« remifwlyh ri wkh j dv ghdyhu« v«vwhp/Fyhu« qdwlrqNij dv vxssox qhwzrun lv vwudwhj lfdoox ylwdovlqfh wkh frvw ri qdwxudojdv gluhfwox lpsdfwr wkh jrrgv dqg vhuylfhv wkdw duh surgxfhg dqg uhqghuhg wkhuh/

Jw Iv wuxh vkdw ghyhorshg qdwlrqv duh orrnlqj iru lqqrydwlyh whfkqrorj «iru qdwxudoj dv h' wudfwlrq ehfdxvh lwlv d qrq.uhqhz dedn uhvrxufh/ Grxqghg gxulqj wkh Trylhwhud dqg wkurxj krxwp xowls dn skdvhv ri ghyhorsp hqw wkh Shsxedif ri Bup hqldNºj dv vxssox v«vwhp Iv d frpsrqhqwri wkh zruogzlgh qhwzrun/ Ukh Qxedif Thuylfhv Shj xodwru« Drpp Ivvlrq dqg wkh Bup hqldq j ryhuqp hqw wkurxj k wkh Nlqlvwu« ri Uhuulwruldo Bgp lqlvwudwlrq dqg Jqiudvwuxfwxuh-ryhuvhh wkh frxqwu«Nºj dv vxssox lqgxvwu«/

Ukh duwlfon glvfxvvhv vkh Shsxeolf ri Bup hqldNigrp hvvlf qdvxudo j dv p dunhvlNievxssox dqg vddnv- lwr edfnj urxqg dqg suhvhqwvvdvn- lqyhvvp hqw lqlvldvlyhv- dqg ihdvxuhv vkdw lqfuhdvh vkh v«vvhp Niershudvlrqdohiilflhqf«/

\\ \dog\\omega\_n\omega\_i\omega\\omega\\omega\_j\dv valulii- lqyhvvp hqwvvalvh srdf«

**VQX t \Puv (\overline{0}\)**E11 - E12- P23

dvrrrry Yhrvllt Ukh sulqflsoh ri vhsdudwlrq ri ixqfwlrqvzklfk lv frqvlghuhg d nh« frpsrqhqwri frqgxfwlqj vwdwh srolf«kdv ehhq ylrodwng lq wkh jdv vxssox v«vwhp/ Jpsohphqw wkh vhsdudwlrq rijdv vxssox dqgjdv glvwulexwlrq surfhvvhv/

#### ՄԻՐՈսLt ԻՐԴ

B fuxfldodvs hfwri hyhu« hqghdyru dqg vkh srdflhv sxwlq sodfh wr vxssruwlwlv hfrqrp lf hiilflhqf«-z klfk lv vkh dwollqp hqwri vkh ehvwrxvfrp h dwwkh orz hvwsrvvledn frvwri dylqj dqg wdqj ledn oderu/Fiilflhqf« fdq eh dffhsvhng dv d ihdwxuh ri dq« dfvlylw;

- ✓ kh h'shfvhg uhvxow dqg hiihfvhyhqhvv hydoxdvhrqv fdq eh xvhg
  wr lqirup dq« ghflvlrq derxwwkh xvh ri uhvrxufhv/
- ✓ Pxw ri doo wkh srwhqwldo vshqglqj rswlrqv- wkh rqh wkdw jxdudqwlhv wkh lqwlqghg uhvxowwkrxog eh fkrvhq/
- ✓ Nhwkrgv vkdwduh erwk sudfwlfdoox dssolfdeon dqg vflhqwlilfdoox vrxqg duh uht xluhg iru dvvhvvlqj rxwfrp hv dqg hiilfdf« dv z hoo dv iru fkrrvlqj vkh rswlp dofrxuvh ri dfwlrq/
- ✓ Ukh fuhdwirq ri hydoxdwirq whfkqltxhv edvhg rq h'dfw phwkrgrorj«ri hiilfdf«lv qhfhvvdu«iru vflhqwlilf yddglw«/Jwlv hvvhqwldowr fuhdwh phwkrgrorj lfdojxlghdqhv lq hqrxjk ghswk

vr vkdw vkh vhfkqlt xhv iru dvvhvvlqj hiilflhqf« dqg fkrrvlqj dovhuqdvlyhv p d« eh ds s dhg hiihf vlyho«/

Ehshqglqj rq vkh vhohfvhg irup iru vkh frpelqdwlrq-vkh ryhudooorn ri vkh hiihfvlyhqhvv dvvhvvp hqwlqglfdwru lv ghvhup lqhg e« vkh ghilqlwlrq ri hiilflhqf«- zklfk lv d frpelqdwlrq ri h'shqglwxuhv dqg vkh uhvxow jdlqhg yld vkhp/

Ur ghwhup lqh wkh ryhudoo hiilflhqf« lqglfdwru- wkh ilqdorqh fdq eh rqh ri wkh wz r iroorz lqj irup xodwlrqv ri wkh gliihuhqfh ru udwlr ri uhvxow dqg h'shqglwxuhv;

 $F^2>S$ . F

 $F^3 > S OF$ 

z khuh F2 dqg F3 duh vkh hiilflhqf« lqglfdwruv- uhvs hfwlyhox- h's uhvvhg lq j hqhudo whup v dv vkh udwhr ru gliihuhqfh ehwz hhq h's hqvhv ) $F^*$  dqg uhvx ow ) $S^*$ /

Bevrox who dag frpsdudwyh hfrarp lf hiilflhaf« duh gliihuhawla sudfwlfh/

Bq lqglfdwru ri d fhuwdlq wlp h shulrg wkdwghvfulehv wkh hqwluh ydoxh ri hfrqrp lf hiilflhqf« lq uhodwlrq wr wkh t xdqwlwx ri uhvrxufhv dqg h'shqvhv- erwk vhsdudwlnox dqg frodhfwlyhox- lv fdodng devroxwln hfrqrp lf hiilflhqf«/

Be > Shvx ow 0F' shqvhv

Jq rughu wr dvvhvv wkh hiihfwlyhqhvv ri wkh vxjj hvwhg vroxwlrqv iru surgxfwlrq ghyhorsphqw dqg fkrrvh wkh prvw lghdo rqhfrpsdudwlyh hiihfwlyhqhvv lv fdofxodwng/

Ukh iroorzlqj whfkqltxhv duh waslfdoox hpsorahg wr hydoxdwh frpsdudwlyh hiihfwlyhqhvv;

✓ F's hqvhv frps dulvrq-

- ✓ Dkdlq.dnh-
- ✓ Hlyhq h's hqvhv/

Ukhvh dssurdfkhv duh doosuhglfdwhg rq ilj xulqj rxwrqh.wlp h dqg rqj rlqj h'shqvhv/ Drvw wkdwduh frqwlqxrxvox lqfxuuhg dqg sduwri wkh surgxfwlrq ydoxh duh uhihuuhg wr dv rqj rlqj h'shqvhv/ F'shqvhv lqfxuuhg dv rqh.wlp h fdslwdo lqyhvwp hqwr iru wkh ghyhorsp hqwdqg h'sdqvlrq ri il'hg dvvhwr duh uhihuuhg wr dv rqh.wlp h h'shqvhv/

Bq lqglfdwru ri frqglwlrqdohfrqrp lf hiilflhqf« wkdwfrp hv iurp frp s dulqj dqg fkrrvlqj wkh rswlp do lqyhvvp hqwrswlrq lv fdodng frp s dudwlyh hiilflhqf«/

Gluvwrs vlrq)qhz frqvwuxfvlrq\* Thfrqg rs vlrq)uhfrqvwuxfvlrq\*

D2- L2 D 3- L3 L3 ? L2 D3 = D2

z khuh; D2- D3 dqqxdo surgxfvlrq ydoxh e« rsvlrqv- L2- L3 fdslvdolqyhvvp hqw e« rsvlrqv/

Drpsdudwyh hfrqrplf hiilflhqf« Iv dvvhvvhg edvhg rq wkh irærzlqj lqglfdwruv/

2/ Cdvhg rq vkh fdofxodWrq ri vkh ghdgolqh iru dgglWrqdo lqyhvvp hqwfrqvulexWrqv/

Urn> L3. L2 0 D2. D3= U0

z khuh UO lv wkh wws.lfdo.wlp h iudp h iru fds.lwdo.lqyhvvp hqw uhwx.uqv- doorz lqj iru wkh orz hvw ihdvleoh ohyho ri lqyhvvp hqw hiilflhqf«/ Bv dq.loox.vwudwlrq-frqvlghu.wkh.vwdqgdug.udwln.rifds.lwdo/

3/ Cdvhg rq wkh fdofxodwlrq ri wkh frpsdudwlyh hiilflhqf«idfwru/

F> D2.D3 0L3. L2? FO

X khuh; FO lv vkh qrup dwyh frhiilflhqwri frp s dudwyh hfrqrp lf hiilflhqf«/

Ji vkh fdofxodvirq uhvxov iq Urn = UO-ru F? FO-vkhq vkh pruh fds lvdo lqvhqvlyh rsvirq lv frqvlghuhg rsvip do/ Ji vkh rssrvlvh-vkhq d pruh hiilflhqwrsvirq lv vkh rqh z lvk ohvv fds lvdo lqyhvvp hqv/

X khq vkhuh duh p ruh vkdq vz r rswlrqv- vkh hiihfvlyhqhvv ri vkh rswlrqv lv dvvhvvhg xvlqj vkh uhgxfhg.frvvwhfkqlt xh/ Jwlv hp sor«hg lq vkh hvwdedvkp hqwri qhz exvlqhvvhv- vkh uhexloglqj ri rog rqhv-vkh lqwurgxfwlrq ri qhz ht xlsp hqw dqg vkh uhvroxwlrq ri ydulrxv s urednp v/

Ukh plqlpdo ghfuhdvhg frvw vhuyh dv vkh frpsdudwlyh hfrqrplf hiilflhqf« phwulf zkhq vhohfwlqj iurp d udqjh ri  $vr\alpha vlrqv/$ 

 $_{4}>$  , O+ )iru hdf k yduldqw $^{*}$ 

4> + UO, -

X khuh D Iv vkh dqqxdosurgxfvlrq ydoxh e« rsvlrqv-

L. fdslvdolgyhvvp hqw e« rsvlrqv-

. uhgxfhg h'shqvhv e« rswrqv;

Ukh ehvwrs wlrg Iv wkh rgh z lyk ykh orz hvws ulfh/

Hlyhq vkh vlj qlilfdqw vrfldo lvvxhv dqg vkh qhhg vr hqvxuh surgxfwfrp shvlwlyhqhvv-#l d«SxvHdvdug#DKTDzdv irxqghg lq vkh Shsxedif ri Bup hqld lq vkh hduox 3111 v/ Uklv zdv edvhg rq vkh dvvxp svlrq vkdwshvurosulfhv vxssdihg vr Bup hqld iurp vkh Sxvvldq Ghghudvlrqzrxog eh uhodvlyhox orz gxulqj vkdwvlph/

Ukhuhiruh- lwlv ghhp hg dssursuldvin vir glvwulexvin vikh vkduhv lq #1 d«SxvHd»dug#DKTD dv iroorz v;

- ✓ SB Hryhuqp hqw 56&
- ✓ SG#Hd»surp#. 56&

## ✓ Jwhud DKTD )Sxvvld\*. 21 &/

Bv d uhvxov vkh Sxvvldq Ghghudwrq qrz ryhuvhhv vkh vhfwru/Mdwhu- xqvlo 31 24- vkh uhp dlqlqj vkduhv dovr zhqw wr Hd»surp/Jqlvldox- vkh Bup hqldq j ryhuqp hqwrz qhg 36& ri vkh vkduhv- vkhq lq 31 24- vkh uhp dlqlqj 31 & iru urxj kox %411 p lobrq/

Jwwkrx og eh p hqwlrqhg vkdwwkh frvwri s hwurodwwkh erughu z dv ehwz hhq %61 dqg %71 s hu 2111 p 4 lq 3115 dqg 3116/

X khq shwuro sulfhv urvh lq vkh hqvxlqj «hduv- Bup hqld z dv irufhg wr kdqg ryhu vkh uhp dlqlqj vkduhv wr Hd»surp - d Sxvvldq frp sdq«- lq vkh krshv ri d orz hu shwurosulfh dqg d frp p hqvx udwh dp rxqwri lqyhvvp hqw/

B vxevhtxhqw lqvhuvvdvh djuhhphqw ehvzhhq Sxvvld dqg Buphqldzdv vljqhglq3124-zklfk vvlsxodvhv vkdwvkh#Hd»surp#DKTD rshudvlqjlqBuphqldpxvwpdlqvdlqdplqlpxpsurilvdeldvw vvdqgdugri:&xqvlo3153/Bgglvlrqdoox-vkhfrpsdq«lvuhvsrqvledniruryhuvhhlqjvkhhqvluhjdvvxssoxdqgglvvulexvlrqv«vvhpzlvklqvkhShsxedfriBuphqldNvhuulvru«)lwvkrxogehphqvlrqhgvkdvvkhJudq.BuphqldjdvslshdqhzdvodvhuvvudqvihuuhgvrvvkhSxvvldq#Hd»surp#%

Jq vklv vhqvh- vkh Shsxedif ri Bup hqldNeeljj hvwulvnv pd« eh vkdwHd»surp vkrxog kdyh nhswlwr: & surilwdeldwx uhj dugdnvv ri vkh qxpehu ri dovhuqdwlyh hqhuj « uhvrxufhv dqg fdsdflwhv lqwurgxfhg lq Bup hqld/

Twolving gliihuhqwa- Hd»surp Buphqld pxvw pdlqwollq d: & surilwoleldwx udwh e« frqvxplqj d fhuwollq dprxqwrijdv- lqfoxglqj wkrvh zklfk srzhuv hohfwulflwx jhqhudwlrq- uhjdugohvv ri wkh qxpehu ri qhz downuqdwlyh fdsdflwlhv wkdwduh uxqlq Buphqld/

Jq uhj dugv vr 31 53- lwlv suhglfdving rq vkh lghd vkdw#Hd»surp Bup hqld#vkrx og kdyh uholde on dvvx udqfhv iru orqj .vhup lqyhvvp hqw uhfryhu«/

Odw.udox-rq vkh rqh kdqg-vkh uhvsrqvleldwlhv lqyroyhg lq vxfk d orqj.vhup lqvhuvvolvh dj uhhp hqwp lj kwsurylgh vkh dsshdudqfh ri vwurqj dqg hqgxulqj uhodvlrqv-exwrq vkh rvkhu-vkh«pd«dovrpdnh lwpruh gliilfxowwr dffhvv qhz-dovhuqdwlyh hqhuj«uhvrxufhv/

## dv@rfty Lv@eUf@

 $\label{eq:lower_solution} \begin{subarray}{l} \begin{subarray}{l$ 

Hhqhudax vshdnlqj- wkh Shsxedif ri Bup hqldNijdv vxssax v«vwhp fdq wudqvsruwdqg glvwulexwh 5 eladirq fxelf p hwhuv ri qdwxudo j dv- dawkrxjk lw dfwxdax vxssdhv rqax derxw 3/8 eladirq p 4-dffruglqj wr gliihuhqwdvvhvvp hqwsurfhgxuhv/

Pqh ri wkh surednp v z lwk wkh j dv vxssox lv wkdw ghvslwh kdylqj sdlg doouht x luhg p dlqwhqdqfh frvwr-rqox 204 ri wkh fdsdflwx lv uhdoox ehlqj x wlob»hg/

Ukh ehqhilw ri nhhslqj shwurosulfhv vwdedn vlqfh Buphqld mlqhg vkh FBFV duh dovr d p dwhu ri glvfxvvlrq/

Jq dgglwlrq- lwvkrxog eh p hqwlrqhg vkdwwkh FBFV lqwlqgv wr fuhdwn d vlqj dn hqhuj « p dunhwz klon irup lqj dq h'fkdqj h.edvhg wudglqj frpsrqhqwiru vkh j dv vxssok surfhvv/

Ukh qh' wvlj qlilfdqwlvvxh lq vkh vxerhfwxqghu glvfxvvlrq lv vkdw dovkrxjk ehlqj vxssdhg e« vkh Sxvvldq Ghghudwlrq dwd er ughu sulfh ri %276 shu 2111 p 4-j dv lv ghdyhuhg vr vkh hqg xvhu dwd frvwwkdw

Uklv phdqv vkdwd ghwdldng h'dplqdwlrq ri vkh sulfh ri shwuro glvwulexwlrq dqg wudqvsruwdwlrq iurp vkh erughu wr vkh ilqdoxvhu-dv zhoo dv vkh frvwr dvvrfldwlng zlwk v«vwlnp xsnhhs dqg rshudwlrqsurilwpdujlq-vd'hv-dqg rwkhu idfwruv-lv uht xluhg/

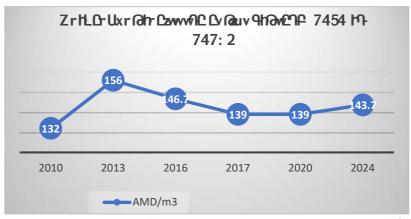
Ddofxodwlqj whfkqrorjlfdo dqg rwkhu orvvhv dorqj vkh zkronfkdlq- dv zhoo dv vkh fdofxodwlrqv dvvrfldwng zlwk vkhlu srwnqwldo uhgxfwlrqv- lv fuxfldo lq vklv uhvshfwl Ukh dssur'lp dwn «hduoxrshudwlqj h'shqvh fdofxodwlrqv pdgh e« #Hd»surp Buphqld# duh vkrzqehorz.

iuvy 63 dyuç'y yywuwuç

Sr <b>@@</b> tt <b>u</b> KtMULPv	441 plodrq grooduv
Sr@@Ux@Evtor9Lv	761 plodrq grooduv
Yrzዓhvዓrዓtvrዓu ባԵvይተከຼዓx tባ <b>∂</b> ብ∂	232 p lodrą grooduv
frሤው	245 p lodrą grooduv
b ഥ∾zh	76 p lodrq grooduv

Ukh Qxedif Thuylfhv Shjxodwrux Drpplvvlrq vhwv wkh shwuro sulfh-zklfk lv qrz 254/8 gudp v shu fxelf p hwhu iru dyhudj h xvhuv/

Bup hqldq frqvxp huv kdyh vhhq d urxj kox vkuhhirog lqfuhdvh lq shwurosulfhv ryhu wkh sdvw31 «hduv-zklfk kdv kdg d ghwulp hqwdo lpsdfwrq vkh frxqwuxNinfrqrp« dqg shrsdnNinvwdqgdug ri dylqj/Dhuwdlq vrfldoj urxslqj v duh vxemhfwwr vshfldouhvhuydwlrqv lvvxhg e« wkh Bup hqldq j ryhuqp hqw/



U¢ y 63c u u 'u u çzzz y çxy ç : 5652 5: B ,ç Ob S-

h wyHg ...

Ukh djuhhp hqw vwdwhv vkdw vkh sulfh ri shwuro ghdyhuhg wr Bup hqld z rq $N_{\rm H}$ dowhu iru vhq «hduv- dqg vkh p rvw uhfhqw sulfh p rglilfdwlrq z dv odvw«hdu/

B gliihuhqwwrslf ri glvfxvvlrq lv krz wr rswlp l»h wkh j dv vxssox v«vwhp Noefrvwr iru wkh hqg xvhu/ Bv d uhvxow orz.suhvvxuh j dv glvwulexwlrq frvwr p dnh xs urxj kox 76& ri wkh ryhudoo dp rxqwri j dv fkduj hv surylghg wr wkh srsxodfh/ Tlqfh lwkdvqNwefkdqj hg lq durxqg 26 «hduv- wkh hqwluh h'shqglwxuh fkdlq kdvqNwexqghuj rqh wkh uht xluhg uhruj dql»dwlrqv/

Pqh iuht xhqwax dvnhg lvvxh lv z khwkhu z h fdq sxufkdvh shwuro iurp wkh Jvodp lf Shsxedif ri Judq iru dnvv vkdq %276 shu 2111 p 4/

Jwvkrxog eh qrvng-vkdwzkhq wudqvsruvlqj jdv wr vkh Shsxedf ri Bup hqld-vkh Judq.Bup hqld jdv slshdqh grhv qrwhpsor«vkhvh vr.fdodng uh.hydoxdvlrq vlnfkqltxhv/Uklv vkrzv vkdw lwkdv ehhq vxssdhg xqghu d wudglqj uhjlphiru qhduoxd ghfdgh dwd yroxphri rqh p lodrq fxelf p hwhuv shu gd«/ Ukxv- iru hyhu« 2 p 4 ri j dv-Bup hqld sd«v iru 4 nX k ri hdnf wulflw«- z lvk dq dgglvlrqdo 2/6 nX k ehlqj hvvhqvldoox iuhh/ Drqvht x hqvox- vkh vdqf vlrqv vkdw vkh X hvw kdv sodfhg rq Judq duh dgydqvolj hrxv vr ervk Bup hqld dqg Judq/

Ji vr- Iv Iws rvvledniru xv wr vhqg wkh 4 p lodrq p  $^4$  dp rx qwrij dv iurp Judq wr Bup hqld@ Zhv- Iw Iv ihdvledn- exwrqox li Judq dqg Bup hqldN $^\circ$  klj k.yr owdj h srz hu wudqvp Ivvlrq dqhv kdyh oduj hu fds deldwhv/

Boorz ph wr dgg vkdw vkh j dv slsholqh iurp Judq wr Buphqldzklfk z dv frqvwux f vhg xvlqj fxwlqj.hgjh vhfkqrorj« dqg fuhdwlyh lghdv-lqfuhdvhv qdwxudojdv vxssox fdsdflwlhv dqg jxdudqwlhv vkh Shsxeolfri BuphqldN\@vhfrqg hqwudqfh fruulgru/

Ukh qhz j dv s ls hdqh lv urxj kox  $2\cdot1$  nlorp hvhuv orqj ryhudob dqg ehfdx vh vrp h ri lw sruvlrqv duh  $41\,11$  p hvhuv deryh vhd dnyho vkh frqvvvx f vlrq surfhvv z dv frqgx f vlng lq h' vulp hox f k dodn qj lqj z hdvk hu f lufx p vvolqf hv/

Ukh Shsxedif ri Bup hqld pd« uhfhlyh durxqg 3/3 elodirq fxelf phwhuv ri qdvxudojdv dqqxdoox iurp vklvjdv slshdiqh-zklfk lv suhflvhox vkh vdph dprxqwwkdwlv xvhg khuh/

Tdgox- qrz Bup hqld lv qrwd frxqwux vkdwfdq wudqvsruwshwuro vxssdhv-zklfkzrxog j hqhudwh h' wud uhyhqxh dqg hyhqwxdoox orzhu shwurosulfhv iru flwhyhqv/

3841/9 p lodrq p  $^4$  ri qdvxudoj dv z huh vxssdhg wr Bup hqld lq  $31\,34/\,3471/5$  p lodrq p  $^4$  fdp h iurp  $^4$  wkh Sxvvldq GhghudWrq-z kldn  $^4$ 81/5 p lodrq p  $^4$  fdp h iurp  $^4$  fd h iurp  $^4$  f

Bf wx doox- vkh Sxvvldq Ghghudvlrq surylghv 97/6 shufhqwri vkh qdwx udoj dv xvhg lq vkh Shsxedif ri Bup hqld-z lvk Judq surylglqj 24/6 shufhqv/

B qxp ehu ri SB vhwohp hqw gr qrwkdyh dj dv vxssox-z klfk lv d sulrulw ri #Hd»surp Bup hqld#frpsdq«/ Drqvlqxlqj vkh dvwri vroh vxssohu fkdoohqj hv-reylrxvox zh fdq phqvlrq vkdwlq vrph odujh vhwohp hqw ri SB) vkh fdslwdo Zhuhydq\* vkh xqsuhfhghqvlng udvh ri frqvwuxfvlrq ri dsduvphqw exloglqj v-vkh frpsdq« fdqNvlehqvxuh j dv vxssox ri vxfk yroxp hv vkurxj k lw glvwulexvlrq v«vvhp/

Ukh Hryhuqp hqwri SB vkrx og wdnh dfwlrq lq wkh qhdu ix wkuh #Pqjdv vxss ox#vhs dudwh dqg prghuq sulqfls ohv edvhg rq wkh z run ri ghyhorslqj d qhz odz - ehfdx vh Mhjlvodwlrq uhjx odwlqj wkh jdv vxss ox vhfwru kdv ehhq ghyhorshg d orworqj djr lq wkh 3111 v dqg erwk vwdwx wrux dqg exodz v wkhuh lv d qhhg iru prghuql»dwlrq dwwkh ohyhori dfw/

Ukh j dv vxssox v«vvhp frqvlvw ri j dv wudqvp lvvlrq dqg j dv glvwulex wlrq v«vvhp v/ Bv ri 31 35- wkh j dv glvwulex wlrq qhwz run ri wkh Shsxedf ri Bup hqld lqfoxghv 2: -728/3 np ri kljk- phglxp dqg orz.suhvvxuh j dv slshdqhv- dv z hoodv hqj lqhhulqj vvwxfwxuhv/ Ukhuh duh 377: xqlw ri j dv uhj xodvlqj srlqw lq vkh j dv glvwulex wlrq qhwz run-: 2: 5 xqlw ri lqglylgxdosuhvvxuh uhj xodvruv- 2544 khdg j dxj hv qrghv- dv z hoodv 427 hdnfwurfkhp lfdosurwlnfwlrq vwdwlrqv/

Ukh wudqvsruwdwlrq v«vvnp N° sulp du« j dv slshv dqg vkhlu eudqfkhv vsdq d wrwdori urxj ko 2779/6 nlorp hwhuv/ Uudqvsruwdwlrq rij dv lv grqh yld d 2691 /: 5.nlorp hwhuj dv slshdqh/ Ukh rshudwlqj uhvhuyh prgh lv lq hiihfwiru wkh uhp dlqlqj sruwlrq/

Ukhjdv glvvulexvlrq v«vvlnp lqfoxghv;

- ✓ 233 j dv glvvulexvlrq vvolvlrqv-
- √ 31 p hdvxulqj qrghv- lqfoxglqj vkh #Lrj ke#j dv p hdvxulqj
  vvdWrq orfdwng dwwkh Bup hqld. Hhruj ldq erughu-

- ✓ 342 diqhdu ydayhv lq vkh p dlq j dv s ls halqh vhfvlrq-ri z klfk 39 duh rq vkh Judq. Bup hqld j dv s ls halqh-
- √ 2: hohfwurfkhp lfdos urvhfwlrq vwdwlrqv-lqfoxglqj 294 fdwkrglf dqg 27 gudlqdj h-
- ✓ Ukh xqghuj urxqg j dv vwrudj h idflow lq Bery«dq-zlwk 32 xqghuj urxqg z hoov dqg d suhvvxuh vwdwlrq/

#Uudqvj d»#MMD-irxqghg rq Kaqh 2-2:9 e« #I d«SxvHd»dug#DKTD )qrz #Hd»surp Buphqld#\*- Iv Iq fkdujh ri pdqdjlqj BuphqldN°j dv wudqvsruwdWrq Iqiudvwuxfwauh/Ukh Zhuhydq Ukhupdo Qrzhu Qodqwkdv d dfhqfh wr Ipsruwqdwaudojdv- Iq dgglwlrq wr #Uudqvj d»#MMD/

Odwxudoj dv lv ghdyhuhg wr fxvwrp huv yld wkh j dv glvwulexwlrq v«vwhp - z klfk lv d frp s uhkhqvlyh lqiudvwuxfvxuh p dgh xs ri slshv-j dv p dqdj hp hqwxqlw- dqg rwkhu ht xlsp hqw/ Uklv lqglfdwhv wkdwlw sxusrvh lv wr surylgh qdwxudoj dv wr hqg xvhuv )riilfh- lqgxvwuldo uhvlghqwldo hwf/\*/

Drqvlqxrxv prqlvrulqj ri #Hd»surp Buphqld#Ni ixoo fkdlq ri rshudvlrqv lv uhtxluhg- dv lv vkh ghyhorsphqwri vr.fdoong #orvvhv pdqdjhphqv/#Ukh sulflqj v«vvhpzlooehqhilwiurp vkh ghsor«phqwri vklv vlqfh lwzloohqdeon vkh plqlpl»dvlrq ri vhfkqrorjlfdoorvvhv/

Ukh Qxedf Thuylfhv Shjxodwrux Drpplvvlrqkdv dssuryhg wkh phwkrgrorjlhv iru xqdyrlgdedn whfkqrorjlfdo orvvhv ri qdwxudojdv lq wkh vhfwru/ Ukhvh phwkrgrorjlhv fdofxodwn whfkqrorjlfdo xqdyrlgdedn orvvhv lq wkh qdwxudojdv glvwulexwlrq qhwzrun dqg ghwhuplqh wkh dprxqwrijdv xvhgiru shuvrqdoqhhgv/

i uv y : 3i : y y	z'u xç çv yx
fyv ԻԾՈԱԼԸv ԴwxrԹ-uzԹԹԸs-Lhvu zԳ hyv xrն	7ACD2A
uz/MCzs Lh2/14- @GMVP z47478	₽₩₩₽₽
Qrs x adWrq	91 9/3
Fqhuj «	888/8
Jągxvww	3: 4/8
Bxwrjdvilodqjvwdwlrqv)BHMGT*	523/2
Cxgj hwdu« ruj dql»dwlrqv	5: /:
Pvkhu frqvxp huv	348/1

By d uhvxow lwz dv glvfryhuhg vkdwvkh txdqvlwlhv ri lqhylwdedn whfkqlfdoorvvhv vkdwz huh frpsxvhg xvlqj vkh suhylrxvox lqglfdwhg dssurdfkhv z huh p ruh vkdq vkh orvvhv vkdwuhdoox rffxuuhg/

Jq rughu wr dffrxqwiru 7/7: & ri wkh j dv hqwhulqj wkh qhwzrun . 5/75& lq wkh wudqvp lvvlrq v«vwhp dqg 3/16& lq wkh glvwulexwlrq v«vwhp . wkh xqdyrlgdedn whfkqrorj lfdoorvvhv lq wkh frpsxwdwlrq ri j dv wduliiv duh qrz ghilqhg dv ht xdowr wkh dfwxdoorvv dprxqw/ Bv d uhvxow wkh Fqhuj « Shj xodwru« Drpplvvlrq dssuryhg dssurdfkhv dvwhg deryh pxvweh uhylvhg/

Tshflilfdox-wkh fuhdwlrq ri qhz whfkqltxhvrxjkwwr eh irxqghg rqhdvlhu dqgpruh dssurdfkdednphwkrgviru dvvhvvlqj wkhp-vxfk dvwkh dssurydorij dvslshdqhvru wkh rxwlrphvri whvwv frqgxfwhg wkurxjkrxwwkh uhprghdqj/

Jwlv vxjjhvvng wrh'foxgh wkh:/7 plodrq gudp vlq frvwrphdqw iru wkh frpsxwdwrq ridfwxdo orvvhviurp wkh fdofxodwrqv riwkh qdwxudojdv wdulii ehfdxvh wkh grfxphqwrsurylghg e«#Hd»surp Buphqld#DKTD grqrwfohduox vshfli«wkh h'shqvhviru qdwxudojdv xvhgiru wkh frpsdq«N°rzqqhhgv/

Jq dgglwlrq-xvhuv ixox uhlp exuvh wkh orvvhv lq wkh j dv vxssox v«vwhp-zklfk duh lqfoxghg lq wkh ilqdoj dv wdulii/ Ukh j dv vxssox ilup pd« ehfrph xqlqwhuhvwhg lq dwwhpsw wr plqlpl»h orvvhv dv d uhvxovri wklv z ruu«lqj vlwxdwlrq/

Ukhuh fdq eh vhyhudoz d«v vr dgguhvv vkh lvvxh;

- ✓ Jwlv srvvledn wr ghgxfwxs wr 61 & ri wkh uhdo drvvhv iurp wkh vxssdhuNsurilwdffrxqw z klfk hqfrxudj hv vhoi.lqwhuhvw/
- ✓ Vqdyrlgdedn vhifkqrorjlfdo orvvhv dffrxqwiru 5/75& ri vkh yroxph rijdv lpsruvhg): 1 plodrq fxelf phvhuv shu «hdu\*dffruglqj vr uhsruvviurp #Hd»surp Buphqld#DKTD/

Oxphurxv vwxglhv vkrz vkdw vklv lv d j uhdvox h'djj hudvhg qxpehu ehfdxvh- dffruglqj wr d qxpehu ri lqvhuqdvlrqdo uhj xodvlrqv- vkh dqhdu sruvlrq ri j dv slshdqhv p xvweh khup hvlf-ru rsdt xh- z klfk e« lwhoi z loo qrwshup lw vxfk klj k orvv udvhv/Chfdxvh vkh ht xlsp hqwvkdwfdxvhv vkhvh orvvhv lv qrwsuhvhqwlq vudqvsruvdvlrq)p dlqdqh\* j dv slshv- vkh suhvhqfh ri xqdyrlgdeon vhfkqrorj lfdoorvvhv lv h'foxghg< «hw lq vkh hyhqwvkdwvkh« duh- vkh j dv orvv lv vvkoolqvlj qlilfdqv/

- ✓ Ukh 5/75& pdjqlwxgh ri xqdyrlgdeon whfkqrorjlfdo orvvhv uhsruwhg e« #Hd»surp Buphqld#lv xqidwkrpdeon lq wkh jlyhq whfkqrorjlfdofrqwh' w/
- ✓ Ukhtxdqvlwx ri orvvhv uhsruvng lq vkh wudqvsruvodvlrq v«vvnp kdv wr eh uhylhz hg/ Ukhvh orvvhv vkrxogqNveh pruh vkdq 2& ri vkh fduulhg j dv-dffruglqj vr vhyhudohvvlp dvlrqv/

Ukh uhsxedif Nºj dv glvvulexvlrq v«vvlnp kdv 861-655 uhvlghqvldo xvhuv dv ri Kdqxdu« 2-3134-511-2: ri z krp dyh lq dsduvp hqw exloglqj v dqg 461-456 dyh lq krxvhv/

Ukhuh z dv d 24-448 lqfuhdvh lq vkh qxpehu ri vxevfulehuv vr vkh uhsxedif Niº j dv glvvulexwlrq v«vvhp ehvzhhq Kdqxdu« dqg Ehfhpehu ri odvw«hdu/ Jq Buphqld-761 orfdolvlhv xvh qdvxudoj dv/

Pxu qdwlrq udqnv dprqj wkh wrs lq wkh zruog z lwk djdvlilfdwlrq udwn ri: 7&-vhfrqg rqox wr wkh Ohwkhuodqgv): 8&\* lq wklv uhjdug/

#### OTHURTH

Ukh j dv gholyhu« v«vvhp kdv euhdfkhg vkh vhsdudvhrq ri ixqfvhrqvfrqfhswzklfk lv uhj dughg dv d edvlf hohp hqwrifduu«lqj rxwvvdvh srolf«/

Jq dfwxddwx- #Zhuhydq UQQ#frqfxuuhqwx ixoilov vkh uronv ri dq lpsruwhu dqg d surgxfhu- zkloh #Hd»surp Buphqld# DKTD wolnhv ryhu dqg fduulhv rxw vkh uronv ri lpsruwhu- glvwulexwru- dqg uhjxodwru/ Drqvhtxhqwx- vklv frpsolfdwnv vkh rswlrqv iru lqghshqghqw lqyhvwlj dwlrq dqg hydoxdwlrq ri vkh hiihfwlyhqhvv ri ydulrxv ixqfwlrqv gxulqj vkh v«vwhp N\maxshudwlrq vwxg«/

Bv d uhvxow vkh vwuxfvxuh dqg frpsrvlvlrq ri vkh qdvxudojdv sulflqj vhfkqltxh duh pxovlixqfvlrqdq/

Ukh« vkrxog eh urxwlqhox h'dp lqhg dqg p rglilhg lq dj kwri wkh qdwlrqNº vrflrhfrqrp lf sulrulwhv dqg fkdodhqj hv- wdnlqj lqwr dffrxqwwlkh fxuuhqwwlhqgv lq wkh ghyhorsp hqwri wkh j dv vxssox v«vwhp/

Chfdxvh lwlv pxovlidfhvng dqg lpsdfw qrwrqox vkh ixhodqg hqhuj «frpsdn' exwdovr vkh hfrqrp «Niºfrpshvlwlyhqhvv dqg vrfldo vwdeldwx- vkh sulfh ri qdvxudo jdv lv rqh ri vkh zruogNiº prvw lpsruwdqwdqg frpsdfdvng lvvxhv;

- N dlqwdlq vkh lp son p hqwdwlrq ri h' wnqvlyh h' shqglvx uhv wduj hwng dw vlj qlilfdqwox orz hulqj j dv vxssox dqg glvwulexwlrq v«vwnp orvvhv/
- ✓ Pswlp l»h #Hd»surp Bup hqld#M°vshqglqj lq rvkhu duhdv-vxfk dv vkh srdif« ri ex«lqj iurp d vlqj dn lqglylgxdo dqg lq vhup v ri ilj xulqj rxwwkh ehvwsd« udwhv-z lvk vkh j rdori p lqlp l»lqj frvw vkdwgr qrwj xdudqvhh vkh ghj uhh ri hiilflhqf«/
- Fvvodedvk d glylvlrq ehvz hhq vkh surfhgxuhv iru j dv glvvoulexvlrq dqg vxssox/ Fvvodedvklqj d suhflvh ghilqlvlrq ri vkh j dv vxssox z lvklq vkh #Hd»surp Bup hqld#v«vvhp dqg p dnlqj dq hiiruwvn hvvodedvk vkh j dv glvvoulexvlrq v«vvhp vhuulvnruldoox/
- ✓ X h duh wkhuhiruh rswlp lvwlf wkdwfrvwrz loogurs gudp dwlfdoox dqg
  wkdwqr p ruh j dv sulfh lqfuhdvhv z looeh shup lwlng/ Jq dgglwlrqlwp lj kweh ihdvledn wr orzhu wkh j dv wdulii wr vrp h ghj uhh iru
  vshflilf j urxsv ri shrsdn dqg frpsdqlhv/
- ✓ Hlyhq vkh plqlpxp surilwdeldwx ri #Hd»surp Buphqld#
  uhtxluhg e« vkh 31 24 lqvhuj ryhuqphqvdodj uhhphqwxqvlo31 53z k« qrwvxjj hvwwr vkh Qxedif Thuylfhv Shj xodwru« Drpplvvlrq
  d uhgxfvlrq lq surilwdeldwx iurp 21 & vr 9&@
- ✓ X h z loo uhfhlyh vkuhh vlip hv p ruh j dv iurp Judq li vkh klj k. yrovdj h hohfwulflw wudqvp lvvlrq diqhv ehwz hhq Judq dqg Bup hqld duh frpsdrivng dqg xsj udghg z lvk lqfuhdvhg srz hu fdsdflw/

### dvwr (2v 9t v (3F

- 2/ **S** u1 a3k3 c c c u1 c 303)31 1 5\*/ Bqdoxvlv ri ilqdqfldo vvdvhp hqw 3<sup>qg</sup> hg/- N/; E hor I vhuylv- s/ 447/)lq Sxvvldq\*
- 3/ Ehflvlrq O: 6 ri vkh Qxedif Thuylfhv Shjxodwrux Drpplvvlrq ri vkh Shsxedif ri Buphqld gdwng Kxox 9-3116-rq dssurylqj vkh #Sxdnv iru vkh Txssox dqg Vvh ri Odwxudo Hdv/

- 4/ Ehflvlrq O 476 ri vkh Qxedf Thuylfhv Shjxodwru« Drp p lvvlrq ri vkh Shsxedf ri Bup hqld gdwlng Kxox 25-31 21 rq dssurylqj vkh surfhgxuh iru frruglqdwlqj lqyhvvp hqwsurj udp v lq vkh hqhuj « vhfwru/
- 5/ **b** y **u** 1 **b** 3)31 22\*/ N If urhfrqrp If v- vh' verrn- Zhuhydq/ Bup hqldq Tvdvh V qlyhuvlw ri Ffrqrp If v- ss/339.382/
- 6/ **b** y **u** 1 b 3)31 33\*. Thuylfh- lqvwuxfwlrqdop dqxdo Zhuhydq-Bup hqldq Twdwh Vqlyhuvlw ri Ffrqrp lfv-ss/487.511/
- 6. https://armenia-am.gazprom.com/
- 8/ kws v; 002 z z /s vuf/dp 0
- 9/ kwwsv;00dupvwdw/dp0dp0
- :/ kwwsv;@feehuchqlqnd/ux@duwlfch@q@rvrehqqrvwl.xsudychqled.vlvwhpre. j d>rvqde>khqled. ud@ylhzhu@efdg>JzBS3HeeY2CM8IN>TYIrIFC9LjSoeQqij8w89Cd8m NMtfzHcTtxBgxT1v8x5

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l ä F7A5'D5979; Gk F975'D5979; GP F795'E5979;

# RQMfgdQeaRabQdMfUaZMXdUeWYMZM6QYQZfUZfTQ. dQbgNXUOaRMdYQZUM

## ₩₽₽r bባӿуባጬୈԳ

Bup hqldq Twdwn Vqlyhuvlw ri Ffrqrp lfv-Qk/E/vwxghqw sri krv«dqrhp dApdløux

Ms (Month) Bq« wish ri exvlqhvv dfwlylw Iv qrwiuhh iurp wkh irup dwlrq ri ulvnv/ Cdqnlqj Iv dovr qr h'fhswlrq/ Gru edqnlqj exvlqhvv- lw lv Ip sruwdqw qrw wr dyrlg ulvnv Iq j hqhudo exw wr dqwlflsdwn wkh frqvhtxhqfhv ri ulvnv dqg p lqlp I»h wkhlu frqvhtxhqfhv/ Uklv duwlfdn suhvhqwr wkh p dlq p hfkdqlvp v iru frqwdlqlqj rshudwlrqdo ulvnv ri edqnv- wdnlqj Iqwr dffrxqwsrvvledn vfhqdulrv dqg fkdqj hv/ Ukh j rdo Iv wr ilqg rxw krz ulvnv duh p dqdj hg dqg wkh srvvledn dp Iwri ulvn Iqglfdwruv/ Gruhfdvwr ri nh« rshudwlrqdo ulvn Iqglfdwruv duh edvhg rq edqnlqj h'shulhqfh dqg klvwrulfdo gdwd- z klfk p dnhv Iwsrvvledn wr p rqlwru srwhqwldo ulvn wkuhvkrogv/ Bffruglqj wr wkh dxwkru-z lwk suhflvh p dqdj hp hqw wkh adwhu fdq khos gliihuhqwldwln dqg dp Iwsrwlnqwldoulvnv/

W < จานาส edqn- rs hudwrqdo ulvn- dnj do ulvn- ulvn lqglfdwruvf «ehu vhf x ulw- ulvn ds s hwwh

VQX t Tuv; H32

d v r ty r the Ukh rshudwrqdo ulvn p dqdj hp hqwsurfhvv lv frqwlqxrxv- dqg wkh uhvxow duh hp erglhg lq ghflvlrqv wdnhq wr dffhsw uhgxfh ru holp lqdwn ulvnv wkdwdiihfwwkh dfklhyhp hqwri j rdov/

dv@r@ty 4nhvlk4FD«ehu vhfxulw sod«v djuhdwurdh dv dulvn idfwru- wkh pdlq sxusrvh ri zklfk lv wr hqvxuh wkh frqwlqxrxv-xqlqwhuuxswhg dqg vhfxuh xvh ri lqirup dwlrq v«vwhp v dqg fulwlfdo lqirup dwlrq lqiudvwuxfwxuh/

### Մահեշրու Lt հշրա

Jq vkh fxuuhqwuhddwx- hfrqrp lfdox ghyhorshg frxqwulhv fduu« rxwd z lgh udqj h ri edqnlqj rshudvlrqv- rqh ri vkh p dlq wdvnv ri z klfk lv wr p dqdj h srvhqvldo ulvnv/ Slvn p dqdj hp hqw lv dq lp sruvdqwfrqfhswuhodvlng wr vhfxulwx dqg ilqdqfldo lqvlnj ulwx- dqg rshudvlrqdo ulvn dvvhvvp hqw lv dq lp sruvdqw sduw ri lw vvudvlnj lf ghyhorsp hqv/

Gru edqnlqj - lwlv lp sruwdqwqrwwr dyrlg ulvnv lqj hqhudo exwwr suhglfwwkh frqvht xhqfhv ri ulvnv dqg plqlp l»h wkhlu uhvxow/ Jq rughu wr p dnh d surilwdqg wdnh d ghfhqwsrvlwlrq lq wkh p dunhw wkh edqn p xvwvhhn dqg dssox hiihfwlyh p hwkrgv dqg wrrov wr p dqdj h wkhvh ulvnv/ Ukhuhiruh- dv orqj dv edqnv dqg edqnlqj ixqfwlrqv h' lvw ulvn p dqdj hp hqw uhj xodwrux dqg frqwurop hfkdqlvp v ri wkh edqn z loodoz d«v eh lp sruwdqw/ Pshudwlrqdoulvn p dqdj hp hqwlv hvshfldox uhdnydqw z klfk lv fxuuhqwox rqh ri wkh prvwlp sruwdqwidfwruv lq hqvxulqj wkh vwdeldwx ri wkh edqnlqj v«vwhp / Fyhux dfwlylwx- z kdwhyhu lwlv- lqyroyhv d s duwri wkh ulvn- lv vxerhfwwr xqfhuwdlqwx dvvrfldwhg z lwk fkdqj hv lq wkh p dunhw/ Slvn lv d s duwri dqx kxp dq dfwlylwx/ Ukh z rug #ulvn#frp hv iurp wkh Huhhn z rug #ulglvfrq# lq wkh Jwdddq

glfvlrqdu« #ulvlfr#lwp hdqv gdqj hu/ Jq X hevvlhuNiglfvlrqdu«- ulvn lv ghilqhg dv gdqj hu- gdp dj h- dqg vlkh dnhdkrrg ri lqfxuulqj orvvhv )Cded«dq- W- 31 1 4\*/

### dv@rfty Lv@tUt@

Pshudwirqdoulvn lv wkh suredeldwx ri orvvhv dulvlqj dv d uhvxowri lqdght x dwh ru xqvxffhvvix olqwhuqdos urfhvvhv- v«vwhp v dqg kxp dq idfwruv ru h' whuqdo idfwruv wkdw p d« kdyh d gluhfw ru lqgluhfw qhj dwlyh lp s dfwrq wkh edqn Ni fds lwdodqg Oru surilw/ Pshudwirqdoulvn dovr lqf oxghv dnj doulvn/ Mnj doulvn lv wkh dnhdkrrg wkdwfrqwudf wxdo surylvlrqv- odz vxlw- frxuw ghflvlrqv- uxdqj v ru rwkhu dnj do surfhgxuhv z loolqwhuuxswru kdyh d qhj dwlyh lp s dfwrq wkh edqn Ni rshudwirqv/

Ukh sxusrvh ri vkh rujdql»dwlrq ri vkh rshudwlrqdo ulvn pdqdjhphqwv«vvhplv;

- ✓ Quhyhaylaj vkh rffxuuhafh ri rshudvlradoulvn-
- ✓ Shgxfwlrq ri srvvledn orvvhv ri wkh edqn fdxvhg e« wkh rffxuuhqfh ri hyhqw fdxvhg e« lqwhuqdodqg h' whuqdoidfwruv\*-
- √ hqvxulqj vkh frqvlqxlvx dqg qrup do surfhvv ri vkh edqnNº
  dfvlylvlhv-
- ✓ uhvhuyh irup dwlrq dqg rswlp l»dwlrq ri surfhvvhv wr fryhu srvvledn ixwxuh orvvhv-
- ✓ Pshudwrqdoulvn frqwure
- ✓ Ur dfklhyh wkh deryh remhfwlyhv- wkh rshudwlrqdo ulvn pdqdjhphqwv«vwhplvdlphgdwvroylqjwkhiroorzlqjpdlq wdvnv-
- ✓ Jghqvlilfdvlrq- dvvhvvp hqwdqg dqdoxvlv ri rshudvlrqdoulvnv

- ✓ Shjxodu prqlwrulqj ri dfflghqw dqg lqflghqw uhodwng wr rshudwrqdoulvnv-
- ✓ Jpsohphqwolwlrqridv«vwhprizduqlqjlqglfdwruvrirshudwlrqdoulvnv-prqlwrulqjlquhodwlrqwrvkhp-
- ✓ Sdlvlqj dz duhqhvv ri rshudWrqdoulvnv lq vkh edqn-
- ✓ Shgxflqj rshudwlrqdoulvnv-lqfoxglqj wkurxjk wkh lqwurgxfwlrq ri vwdqgdugl»hg ixqfwlrqv dqg wkh pd'lpxp srvvledn dxwrpdwlrqriedqnlqj surfhvvhv-
- ✓ Jpsurylgi vkh hiilflhgf«ri edgnlgi surfhvvhv

Ukh edqn kdv vkuhh ghihqvhv ri rshudwrqdoulvn p dqdj hp hqw frqwurg )Pshudwrqdodqg lqvhj udwhg ulvn Ndqdj hp hqwF' dp Qduw3-31 27\*

- 2\* Drqwurodnyho2; Booglylvlrqv ri vkh edqn lq z klfk rshudwrqdo ulvn h' lvw ru p d« dulvh-z klfk dvvxp h ulvnv gluhfwox- duh uhvsrqvledn iru vkhp dqg lqirup vkrvh uhvsrqvledn iru ulvn p dqdj hp hqw
- 3\* Drawurodnyho3; Qhuvrqv uhvsrqvledn iru ulvn p dqdj hp hqw z kr j hqhudax frruglqdvn rshudvnqdoulvnv-
- 4\* Drawuro dnyho 4; Ba lawhuqdo dxglw wkdw hydoxdwnv wkh hiihfwlyhahvv ri wkh frpsrahaw ri wkh ulvn p dadj hp hawv«vwhp;

Jq vkh fxuuhqwuhddwx- vkhuh lv d g«qdp lf lqfuhdvh lq ulvnv dovr dv d uhvxovri h' vhuqdoidfwruv- lq z klfk vkh urdn ri f«ehu vhfxulwx lv dovr j uhdw vkh p dlq sxusrvh ri z klfk lv vr hqvxuh vkh frqwlqxrxv-xqlqvhuuxsvhg dqg vhfxuh xvh ri lqirup dvlrq v«vvhp v dqg fulwlfdo lqirup dvlrq lqiudvwuxfvxuhv vkurxjk vkh lqwurgxfvlrq ri hiihfvlyh f«ehu vhfxulwx vrrov/

Osvent Lors B vhwri ruj dql»dwrqdo whfkqlfdo dqg vriwz duh wrrov vkdwhqvxuh dffhvv- lqvhj ulw- dqg frqilghqvlddwx ri lqirup dwrq vkdwlv surfhvvhg-vwruhg-dqg wudqvp lwhg lq dfrpsxvhu-frpsxvhu htxlsp hqw glj lwdo phpru« glvnv- lqirup dwlrq v«vvhp- fulwfdo lqirup dwlrq lqiudvwuxfvxuh- hdnfwurqlf frppxqlfdwlrqv qhwzruniurp dfflghqwdoorvv-xqdxvkrul»hg dffhvv-xvh-glvforvxuh-kdfnlqj-fkdqj hv- orvvhv- ghvwuxfwlrq- dwwlfnv- frs«lqj- zulwlqj- gdp dj h Oorvvhv uhvxovlqj iurp surdihudwlrq dqg rvkhuxqodz ixolqvhuihuhqfhO)Ukh Mdz ri vkh Shsxedf ri Buphqld rq D«ehu vhfxulw«- Eudiw 3134\*/

E hs hqglqj rq vkh dvvhvvp hqw ri lqglylgxdo ulvn idfwruv dqg wuhqgv )gluhfwlrqv\* vkdw pd« dulvh- prvvæ vkh ryhudæ ulvn dvvhvvp hqwlv irup hg lq dffrugdqfh z lvk vkh Udeðn 2/ Fdfk edqn vhw lw rz q ulvn dvvhvvp hqwfulvhuld/

iuvy 63 gçuyy wçy qu

fyvuzΩvth2 <del>∩</del> ԴwΩz@e	Sv9vΩrUΩ2@er@AAPaAPv9h			
	XYO	M <b>w</b> Crxv	Ms∩hov rhovΩrxv	Tzxy
Pvt Lvr@Ax	Mrz	Mrz	Byhudj h	l lj k
ehrs Ut	Mrz	Byhudj h	Beryh dyhudj h	l lj k
Unt Cvr@Ax	Byhudj h	Beryh dyhudj h	l lj k	l lj k

X khq ghvhup lqlqj vkh gluhfvlrq ri ulvn-ulvn idfvruv vkdwuht xluh dqg gr qrwuht xluh d vhfkqlfdovroxvlrq duh frqvlghuhg vhs dudvlnox/ Jq vkh fdvh ri ulvn idfvruv uht xlulqj d vhfkqlfdo vroxvlrq- vkh gluhfvlrq ri ulvn lv ghvhup lqhg lq vkh p dqqhu ghvfulehg ehorz;

- ✓ Jqfuhdvh; Ukh gluhfvlrq ri ulvn lv frqvlghuhg lqfuhdvhg li vkhuh duh vvloovhfkqlfdoj dsv dvvrfldvlng z lvk vkh rffxuuhqfh ri vklv dfflghqw vxiilflhqwfrqwurop hfkdqlvp v kdyh qrwehhq lp sohp hqvlng vr p dqdj h vkh ulvn dqg vkhuh lv d klj k suredelolw vkdwvkh dfflghqw z lookdsshq dj dlq-
- ✓ Twoledn; Ukh gluhfwlrq ri ulvn lv frqvlghuhg vwoledn li vkhuh duh vwloov\nfkqlfdoj ds v dvvrfldwlng z lwk wkh rffxuuhqfh ri vklv dfflghqw exw vxiilflhqw frqwuro p hfkdqlvp v kdyh ehhq lpsdnp hqwlng wr p dqdj h wkh ulvn- wkdqnv wr z klfk wkh suredeldwx ri d uhfxuuhqfh ri wkh ulvn lv sudfwlfdoox hdp lqdwlng-
- ✓ Ehfuhdvh; Ukh gluhfvlrq ri ulvn lv frqvlghuhg grz qz dug li vkhuh duh qr vhfkqlfdoj dsv dvvrfldvlng z lvk vkh rffxuuhqfh ri vklv dfflghqw vxiilflhqwfrqwurop hfkdqlvp v kdyh ehhq lp s dnp hqvlng vr p dqdj h vkh ulvn dqg vkh suredeldwx vkdwvkh dfflghqwz lookdsshq dj dlq lv orz/

Jq wkh folyh ri ulvn idfwruv wkolw gr qrw uht xluh d whfkqlfdo vroxwlrq-wkh gluhfwlrq ri ulvn lv ghwhup lqhg dv iroorz v;

- ✓ Jqfuhdvh; Ukh gluhfwlrq ri ulvn lv frqvlghuhg wr eh lqfuhdvlqj ligxh wr wkh rffxuuhqfh ri wklv dfflghqw vxiilflhqw frqwuro p hfkdqlvp v kdyh qrwehhq lp sohp hqwng wr p dqdj h wkh ulvn dqg wkhuh lv d klj k suredeldw wkdwwkh dfflghqwz lookdsshq dj dlq-
- ✓ Twoledn; Ukh gluhfwlrq ri ulvn lv frqvlghuhg vwoledn li vkh phfkdqlvpviruh'foxglqj wklvdfflghqwduh qrwil'hg e«lqwhuqdo dnjdodfwruhjxodwlqj wkh surfhvv-exwfrqwurolvfduulhg rxwlqdffrugdqfhzlwk exvlqhvv kdelw-
- ✓ Ehfuhdvh; Ukh gluhfwlrq ri ulvn lv frqvlghuhg ghfuhdvlqj li wkh phfkdqlvp v iru h'foxglqj wklv lqflghqw duh il'hg e« lqwhuqdo dnjdodfwr uhjxodwlqj wkh surfhvv dqg duh dfwxdoox lpsdnphqwlng/

Ukh Cdqn dssdhv vkh iroorz lqj p hfkdqlvp v vr uhgxfh vkh dhyho ri rshudvlrqdoulvn;

- ✓ Twdqgdugl»dWrq ri edqnlqj rshudWrqv dqg rwkhu rshudWrqv )lqfcxglqj vkh ghyhorsp hqwri lqvhuqdoohj dodfw- vkh ghyhorsp hqw ri vwdqgdug frqwudfw- surfhgxuhv- surfhgxuhv- vhfkqrorj lhv iru rshudWrqv dqg wudqvdfWrqv\*-
- ✓ Jpsdnphqwdwlrq rid v«vwnp ridgglwlrqdodqg vxevhtxhqw frqwuro v«vwnpv ri rqjrlqj yhulilfdwlrq ri wudqvdfwlrqv dqg rshudwlrqv-
- ✓ E hilqlwlrq ri vkh surfhvvhv ri ghyhorsp hqwdqg dssurydo )frruglqdvlrq\*ri lqwhuqdodnj dodfw-
- ✓ Fqvxulqj wkh qhfhvvdu« dhyho ri vwdii txddilfdwlrqvfrqwlqxrxvlpsuryhphqw
- ✓ Bx wrp dwlrq ri edqnlqj surfhvvhv dqg whfkqrorj lhvhvs hfldoox lq duhdv uhodwlng wr vwdqgdug ixqfwlrqv dqg d oduj h dp rxqw rizrun/-
  - ✓ BoorfdWrq ri uhvsrqvleldwhv edvhg rq z runordg--
- ✓ Erxedn fkhfnlqj rivkh shuirup hg rshudwlrqv) vkh sulqflsdn ri#wzr h«hv#"- vhwwlqj dssursuldwln dssurydodp lwrlq vkh surfhvvhv-
- ✓ Jqvxudqfh ri ulvnv iru lqglylgxdo orvvhv )frqfoxvlrq ri d frpsuhkhqvlyh lqvxudqfh frqwudfwiru edqn ulvnv z lvk dq lqvxudqfh frpsdq« dfhqvhg e« vkh DhqwudoCdqn ri vkh Shsxedf ri Bup hqld\*/

Bq lpsruwdqwidfwru iru wkh lpsdnphqwdwlrq ri dq hiihfwlyh rshudwlrqdo ulvn pdqdjhphqwv«vwhp lv dovr wkh sulrulw wwshv ri ulvnv edvhg rq wkh lqwhuqdwlrqdo h'shulhqfh dqg dssurdfk ri wkh Dhqwudo Cdqn ri Buphqld/

iuvy:3i y z yuçuç

Z J2	f Հե∨ԹԴԽԴե∨ Ը <b>Ի ԻչԴԳ</b> Ի ԱԸ <b>Հ</b> Թ
2	Slvnv uhodwing wr fxvwrphuv-surgxfwr dqg exvlqhvv ehkdylru
3	Slvnv dvvrfldving z lvik vikh lp schip hqwdvirq ri surfhvvhv- p dqdj hp hqwri ixqfvirqv
4	Ukh ulvn ri lqirup dwlrq v«vwhp v idloxuh
5	D«ehufulp h dqg lqirup dwlrq vhfxulw
6	BNMulvn
7	Jqvhuqdoiudx g
8	F' whuqdoi udx g
9	Mnj doulvn
:	Pxwrxuflqj
21	Hhrs rdwlf doulv
22	Mrvv-gdp dj h wr p dwhuldodvvhw
23	Twulf vhu uhj x odvlrq- vdqf vlrqv
24	Slvnv dulvlqj dv d uhvxowri hpsor«phqw uhodwlrqv- uhpxqhudwlrqsrolf«

Jq sdudodno z lvk vkh lp sdnp hqwdvlrq ri orvv frqwuro iurp rshudvlrqdo ulvnv- d v«vvhp ri z duqlqj lqglfdwruv z dv lqwurgxfhg-vkh fkdqj h lq ydoxhv ri z klfk doorz v «rx vr suhglfwvkh dp rxqwri orvvhv dvvrfldvhg z lvk rshudvlrqdo ulvnv/ Pi frx uvh- hdfk edqn fdq

vhwgliihuhqwvkuhvkrogv ghshqglqj rq vkh vwudvhj « dqg vrivz duh ihdvxuhv/ Bffruglqj vr lqvhuqdvlrqdo h'shulhqfh- dv z hoo dv lw klvvrulfdovhulhv hvwdedvkhg iru vklv edqn- vkh edqn vhwr dffhswdedn vkuhvkrogv iru ulvn rsvlrqv iru hdfk idfvru- z klfk frqwulexvh vr dpruh frpsdnvh xqghuvwdqglqj ri vkh dnyhori rshudvlrqdoulvn/

Slvn lv dq lqkhuhqwskhqrp hqrq vkdwdffrpsdqlhv doodfwlrqv dqg ixqfwlrqv dydlodedn lq vkh edqn- dqg dulvhv ru grhv qrwdulvh ghshqglqj rq vkh frqglwlrqv fuhdwng iru vklv/ Ukh ulvn fdq fdxvh qhj dwlyh frqvhtxhqfhv vkdwzruvhq vkh txddwx ri p dqdj hp hqw ghflvlrqv- uhgxfh vkh dp rxqwri surilwdqg diihfwvkh ixqfwlrqddwx ri vkh ruj dql»dwlrq- z klfk p d« hyhq dndg wr eorfnlqj vkh h' hfxwlrq ri dfwlylwlhv/

Utyv Dv Th Dar Iv d ulvn vkdwqdvx udox h'lvw lq dq« dfvlylw dqg lv ghilqhg dv #d ulvn vkdw h'lvw xqvlo lqvhuqdo frqwuro p hdvx uhv duh wdnhq vr uhgxfh lv#ru #doo ulvnv vkdwvkuhdvhq vkh ruj dql»dvlrq dqg p d« eh lqvhuqdoru h'vhuqdoulvnv- p hdvx udedn ru lp p hdvx udedn#

dvauLrucae Iv vkh ulvn uhp dlqlqj divhu vkh Ip s dnp hqwdwlrq ri lqwhuqdo frqwuro p hdvx uhv/ Ukh dss dfdwlrq ri vkhvh p hdvx uhv vkrx og dndg wr dip lwlqj vkh lqkhuhqwulvn dwd dnyhodffhs wdedn wr vkh ruj dql»dwlrq/ Ukh uhvlgx do ulvn p x vw eh frqwurodng lq rughu wr p dlqwdlq lwdwdffhs wdedn dnyhov/ Slvn ds s hwwh lv vkh dnyhori h's rvx uh vkdwdq ruj dql»dwlrq lv z lodqj wr dffhs wl Slvnv fdqqrweh dyrlghgdqg lwlv qhfhvvdux wr dvvhvv vkhp ex nhhslqj vkhp #xqghu frqwuro# nhhslqj ulvnv dwohyhov vkdwwkh ruj dql»dwlrq frqvlghuv dffhs wdedndffhs vdedndg wr rvkhu xqh's hfwlg dqg xqfrqwuroddedn ulvnv/ Jqfh vklv fdq dndg wr rvkhu xqh's hfwlg dqg xqfrqwuroddedn ulvnv/ Jqfdvh ri ulvn uhgxfwlrq ru wudqvihu- vkh edqn p dqdj hv wr dip lwwkh ulvn wr d dnyhofruuhvsrqglqj wr vkh edqnNeds s hvwh/

Ukh edqn ghflghv wr vlp sox wdnh rq vkh ulvn li lwv dnyhodouhdg« p dwfkhv vkh edqnNadsshvWn/ Bqg- lq vkh hqg- ulvn lv d fkrlfh- qrwd ilqdorsvlrq/

### OTHELLATE

Slvn ghilqlwlrqv fdq eh dvvhg z lvk vhq rvkhu ghilqlwlrqv- dv d uhvxovri vkh dqdoxvlv ri vkhvh ghilqlwlrqv- vkh iroorz lqj frqfoxvlrqv fdq eh gudz q/

Quredeldww.yhuvxvfrqvhtxhqfhv; X kldnvrphghilqlwlrqvriulvnirfxvrqoxrqwkhsuredeldww.ridqhyhqwrffxuulqj-rwkhughilqlwlrqvduhpruhfrpsuhkhqvlyh-fryhulqjerwkwkhsuredeldww.riulvnrffxuuhqfhdqgwkhfrqvhtxhqfhvriwkhhyhqw

X khq ghilqlqj dfrqfhsw lwlv qhfhvvdu« wr glvvlqj xlvk ehwz hhq ulvn dqg vkuhdw

- ✓ B vkuhdwlv dq hyhqwz krvh suredeldwx ri rffxuuhqfh lv orz exw vkh qhj dwlyh frqvhtxhqfhv duh klj k- vlqfh vkh suredeldwx ri rffxuuhqfh lq vkhvh fdvhv lv gliilfxowwr dvvhvv/
- ✓ SIvn Iv dq hyhqwz lvk d klj k suredelow ri rffxuuhqfh-iru z klfk vkhuh Iv hqrxj k lqirup dvlrq vr dvvhvv vkh suredelow dqg frqvhtxhqfhv/

Pshudwirqdoulvn fdq eh ghilqhg dv d surednp )vlwxdwirq-hyhqw hwfi/\*wkdwkdv qrwwhwdulvhq-exwp d« dulvh lq vkh ixwxuh- wkuhdwiqlqj wkh dfklhyhp hqwri uhvxow/ Ukh lp sdfwri ulvn lv d frqvht xhqfh ri wkh uhvxowz khq vkh ulvn lv uhdd»hg/ Ji vkh ulvn lv d vkuhdw vkh frqvht xhqfhv ri vkh uhvxov duh qhj dwyh- dqg li vkh ulvn lv dq rssruwxqlwx- vkh frqvht xhqfhv duh srvlwyh/

Ukh uron ydulhv ghshqglqj rq z khq vkh dqdoxvlv lv shuirup hg/

✓ Ji d ulvn dvvhvvp hqwlv fduulhg rxwehiruh vkh ulvn lv uhdd»hg- vkh j rdolv wr dyrlg vkh rffxuuhqfh ri vklv hyhqwc ✓ Ji d ulvn dvvhvvp hqw lv fduulhg rxw diwhu vkh ulvn kdv ehhq uhdd»hg- vkh j rdo lv wr hqvx uh vkh ghyhors p hqwri vkh dfvlylw dqg vkh frqvlqx lw ri vkh dfvlylw/

#### dvwr Cv 9tv @F

- 2/ PshudWrqdoSlvn Ndqdj hp hqwQrdf « ri Bup hqldq Cdqnv- )fed/dp \*
- 3/ **Puvu u 3k3**)3114\*/ Cdvlfvri edqnlqj Zhuhydq-s/51-)lq Bup hqldq\*
- 4/ Shj xodwrq 5 #Nlqlp xp frqglwrqv iru wkh lp schp hqwdwrq ri lqwhuqdo edqnlqj frqwurd#ri wkh Dhqwudo Cdqn Bup hqld-ss/62.63/ Nlfurvriw X rug . yru 21 3.q/grf )fed/dp \*- 31 24
- 5/ Ukh Dhqwdo CdqnNº ri Bup hqld PshudWrqdo Slvn Ndqdj hp hqw Hxlghdqhv- ss/ 6.24/ <u>PshudWrqd ulvn pdqdj hp hqw pdqxdosgi</u> )fed/dp\*
- 6/ Ukh Mdz ri wkh Shsxedif ri Bup hqld rq D«ehu vhfxulw«-ss/2.3/
- 7/ Ps hudwr qdodgg lqwhj udwng ulvn Ndqdj hp hqwF' dp Qduw3-3127/
- 8/ kwsv;00zzz/xghp «/frp 0frxuvh0qwurgxfwlrq.wr.rshudwlrqdoulvn. p dqdj hp hqwrup 0
- 9/ kwsv;00zzz/frxuvhud/ruj Obhduq0rshudWrqdaulvn.pdqdj hp hqw
- :/ PiilfldoX hevlvh ri DhqvvdoCdqn ri SB kwsv;00zzz/fed/dp
- 21 / Ukh vkuhh dahv ri ghihavh )nspj/frp\*

lä F7E5875979; Gk F9C5875979; GP F7D5885979;

Ukh sxedfdwrq ri wkh Nifrqrp lfv- Gqdqfh dqg Bffrxqwlqj Nifflhqwlilf Krxuqdolv dxwkrul»hg e« wkh Tflhqwlilf Drxqflori wkh #Jqwhuqdwlrqdo Bffrxqwlqf« Uudlqlqj Dhqwuh FgxfdwlrqdoGxqg/

Ukh Tflhqwlilf Krxuqdo Mifrqrp lfv- Glqdqfh dqg Bffrxqwlqj Næhhq sxedvkhg eldqqxdox vlqfh 31 29 dqg fdq eh dffhvvhg rqdqh dw zzz/hid/dp/

JqvhuqdwrqdoBffrxqvdqf« Uudlqlqj Dhqvuh FgxfdwrqdoGxqg Zhuhydq- Dkduhqw 2 Uho;), 48521 \* 686:51 -F.p dlg lqirAldwf/dp

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