

xmsar segb³

Rovtþ

var/vb, kmpu rWarcBamRtl var/stv nigvarhkaCatidTeTotkBgmanskmPaBekheT, gyag
 pul pisenAtamCnbT ehlyvakZarBpBmGahar nigR)akcINU sMabRbCaCnEdI rsenAkGj
 GagTenomKgaRkam. GtbTenHBritueT,lgvij nUsanPaBvar/vb, kmpjksabenAtambNpRb
 eTskGjGagTenomKgaRkamdtCa km&a T, av ef nigevotNam. GtbTkZgaj nUktPKnl
 EdI manI kN³CakarGPivDAvar/vb, kmpu nigppl CaGnsasndm, beginUsarsManrbsva
 kGjeBI GnaktcBalkarpI itmGahar nigkarGPivDACnbTenAkGjGagTajmU . ral ;
 BkmanEdI BkhaenAkGjGtbTenH)anmkBlvPaKTanCasMnr nigkarBERKaHeyabI CamY
 GkChaj karnanaEpikvar/vb, kmpmKgaGjGPivDAAnZnbT. esckpBagdldgRtU)anerobcMLg
 enAcq²001 sMabeFkarBrituemll eLgvij el visyCI pl rbsKN³kmpkarTenomKga
 (MRC) ehlykYanBritueKsM CabnbnabdakcU eTAKGjGtbTbecReTsedayELk²rbs;
 KN³kmpkarTenomKga(MRC) SBvar/vb, kmpu GtbTenHkYanppl nUkarBrituemll eLgvij
 CasMannigTaneBI evI aeTaeI visyvar/vb, kmpdI CameFua)aydzMacmYsMabCYdI kar
 pl itmGahar nigkarEckcayeTAdI ClvPaBrSenAtamCnbTkGjGagTenomKga

sAnPaBvar/vb, kmpj

var/vb, kmpGjGagTenomKgaCaskmpPaBmYyagTU MU ay. skmpPaBenHrvmankarbgat;
 BC karPas; nigkarIkkURtemSanigkURtBC kZkCakarcBamBnkURtemSanigkURtBC
 EdI j askGjFmCatirWamI kN³sb, nimitenAkGjEdnTkKINt; rWakKNpl bitCitdtCa³
 tamRSH valERS nigEbrRtl. pl itpl EdI)anmkBlvPaKTU)aneKI kenAel ItpSar
 nigEtgEteRbR)assMabpApGkGjRKYsarpgEdr. karpj edmTinsMabCbamdtCa³ RtBC
 nigcINI karEFTaM karEkéqñ karI kdt nigkareRbR)aspI itpl var/vb, kmpkWasmasPaBd³/₄
 sMansMabClvPaBrSenArbsbus Rsp nigkmarkGjRkmRKYsarCaeRchrsenAtamTCnbTTenø
 emKga

Cag 10 qamng eAenH mankarekheLgCal MabobBaHpI itpl varlv, kmptksabenAtam
 bNPRbeTsénGagTenemKgARkamKRoMaNBI 60>000etanenAkqam 990 eTARbEhI
 260>000etanenAqam 999-2000. tYel xenHesng 12-13°énpl itpl stVksab
 srbenAkqGagTenemKgARkam -cmh)anspn2>036>000etan! . tYel xenHminTanrH
 bBaPnUpI itpl RtI nigbgATkPavéndMndlsNfTenemKgAT,ly. karGPivDAvisyvarlv,
 kmprnAkqGagTenemKgKMinTan)anesKænAeLyeT. pl itpl varlv, kmPaKeRchekItman
 enAdMndlsNfTenemKgKqRbeTsevoT Nam nigenAdMnxgrabkbatPaK \sanRbeTséf
 EdI rH CamYngpl itpl mYcMhtbenAkqRbeTskmEa nigRbeTsLav. yagNamij
 karBritüeLgvij enHbgaj fastCapúkar rbsrdaP)al RbEhI CaeFlkar)anspnenATabenA
 eLyeTAel Isar³sManénvisyvarlv, kmFntd BBRBaHskmpPaBenHkBgkral dal yagxaj
 ehlyedrtYyagsManCaRbPbcINU nigmbGaharsMbRbCaCnenAtamCnbT.

neya)ayrbsrdaP)al)anrhcMNkyagsMandI karrkI tI asfPrbsvisyvarlv, kmpr
 ral karRkbRKgkry³eBI Cag 10 qamngmkrsbNPRbeTsenAtamTenemKg)anekh
 eLgnUkarvniyaKel EpkRsavRCav ehdaenasmke karGbrM nigkargarpSBpSay.
 rdaP)al RbeTséf nigRbeTsevoT Nam)aneFVniyaK yageRcheI RbPBFnFanvarlv, kmpr
 ehlyRbeTsevoT NammanEpnkaryagFMYsbael karbeghismtPaB nigkargarpSBV
 pSay. CaTATA karKaRTkargarRsavRCav)aneptEteTAel bBaabecRets nigmanbnpbnp
 enAeLyeTAel karbeghtnigGnutpebobvar³RsavRCavyagI tI hCamYkskr bEnpnAeBI
 fFenH manPsttagbgaj nUkarERbRbV cMBaHkarGPivDAvarlv, kmptamrebobéqRbDitGnutp^{3/4}
 CakEsprbskskr.

ciPaBrbsvisyvarlv, km)anPabKäyagCit siteTAngmU danFnFanFmCaténAkqGagTenem
 emKgA varlv, kmFntdGacrhcMNkdI karEkI BRbrisbn ddtCatamry³karstktikenArdU
 R)atj nigkareRbR)aseLgvij nUkaksNI kskmptamry³Rshvarlv, kmCaedm. kvU Ca
 erchcbBaHbBabrisbnTakTgeTAngkarbBU TikEdI bNpmkBlvisymYcMhtdCa³ visy
 kskmpkarstktk karrkral dal énCqRbePTvarlstV-stVsenAkqTik! pl bHbal énkarc
 cBaRrtkqEbrCal kN³RbBI vb, kmpr karqgRbH nigkar)atbgénCvesenTic -BCsU§

tamry³karbgätBCGnfy nigkarbW asbjpI sIkEdI manClygBRbeTsmYeTARbeTsmYeTot. bBaðTaldGsenHGacRtU)ankatbnfyedayRtUGnwtkargarRkbRkGksidan eGay)ankanEtI Rbest nigrmbBaPnuyt\$arsjGPivDAnvarlv, kmpTAKgksidan nigRbBns eGkFmpcaténGagTaldmU . TisedAedm, katbnfyPaBRkRk nigkarbeghncMNHdgdI CVPaB rsenArbsRbCaCnRkRkGacCayT\$arsjGPivDAnvarlv mly.

GnaKtkal énislyvarlv, kmp

varlv, kmpkBgkral dal \tQb,OrteTAGnaktenAkjGagTenomKgA kgrjy³eBI 10qalm eTAmxebKitCakMmarkU ninakarRbCaCnenGgTaldmU rbsGagnngRtUkarpI itpl varlvstv bEnncMh 400>000etaneTotedm, rkSar)annVesBPaBerBR)askkjktbc, nñ karGPivDA varlv, kmpmedrtlyagsManenAkjkarbbj esckRtUkarenH.

bTBesaFnjanbgaj faenARKbdInCnbTénGagTenø ksidant²CaI kN³RKYSarKWFLbg edaybKA bñpñannncMnklyagsMancBahl itpl varlv, kmp skpnBI PaBSMabegh \TB| varlv, kmpI karGPivDAcNbTkjGagTenomKgAmanerchKysm. enAtamdlnmlycM nhEdI karpApjRtFmpcatimankMnt: nigmanGsnlsxes, ogFñFñehlyRkRkeTotenah dtCa enAtamdlnxgrabRbeTSLavnigevotNam kktCadlnndacsyal énRbeTskmCaEdI enA qlyBfensabnigTenomKgA varlv, kmpGacngKb, RtU)aneRbR)asedm, bFñGayRbestE, j nVsnlsxes, og. edm, begh\TB| CavCnanénvarlv, kmpnAkjGagTenaldmU karKaBar eGaycMisedARTuephteAel vlslyvarlv, kmpntdt nigral ;]bsKCaKndEdI RbCaCnRkRk kBgCbRbTH dtCaTtV)annUkarRTRTgCa\NTan nigkarpSBpSayCaedm.

becRvitüasmbvarlv, kmpntdtRtU)andakecj yagTU MU aykjry³eBI 10qalmngeTA edaysMrc)aneCakClyyagFñFg. ral becRvitüavarlv, kmpntdtEdI bmbI CVPaBrs; enAtamCnbTGacmancnkI kN³CaesckRtUkarel karvneyakfak;Tab karRbfyRbfan bñpññ ehlykZakarpl cMNU)anqabrñsEdr. vakñanI kN³samBaGayRsñ kjkar cMlgtam nigpSBpSayEdI GikbergonGaceFikarbgät)anyaggayRsñ TñnnngentHvaGac rhncMkdI karpApjRtsacenAtammU dan. becRvitüavarlv, kmpTaldgenHGacrnmbBaPnu

karcBaRtItamRSH karEfbldnRtkjha) a (Hapa) kjEdnTkrn karcBaRtItamERS
nigral becRvitüacBaRtItamEbryagsamBað

varlvb, kmptUkarFnFanRkb, yagedm, KaBarnUkarrkI tI aseTAéFmkrbsva dltCaRtUman
BCRtI cINRtI -ChigcNI, nigépbRBMtalTik. esvakmpvarlvb, kmpan sar³sManiNasCa
BessenAfakmU dan. enAtamCnbTEdI manskpnBI varlvb, kmpral esvakmpTU) anek
eFEdm, beglicNIHdng nigbegiteGaymankarKAMT CasBb. RbCaCnRkRkEdI BakBntUeFV
eGayKatcabGarmNtAel karpSBpSayedaymineppteI becRvitüaeT, y kjTisedAQan
eqaleTarkvFmYgayRsl kjkarcU rh nigbtpI RbeyaCnRbCaCnedm, bFCamU dan
bEgkedayerbR) asnyinkarTmakTmgKabegitnueebobf. eppteI karKAMT rbsrdapi
) al cNBalvarlvb, kmptU² nigcNIHdngEdI) anmkBkarrnkargarCamYRbCaCnRkRkenAtamtM
bnCnbTngptI, Cal mgd³sManmyedm, eqaleTarkmakavarlvb, kmfjbbBaNICkmpEnfneTot.

bBaanaenAkjtdnngitamGagTenTajmU GacngmanpI bHBal pgEdrdI varlvb, kmprAeFV
GnaKt. TalGsenHKitbBaP TaljkarimbTBesaFn³nigcNIHdngKäl karGPivDAvarlvb, kmpr
CaBessvarlvb, kmfntdt nigkareFKargareqaleTarkneya) ayrneI bBaðGagTenTajmU .
bBaðBEdI KYykcitFkdakCachgKkarRtvtBritüCjBkvarstV nigkarkatbnÿnVerKah
fakdI karskkjFmCatEdI bNpI mkBRbePTnakU mkBerKARsk rW asbjqRbeTs
nigkardakcMKänURbePTrtkjRskEdI manesenTicepSg²Kä.

rhtmkdI bcD, nñ karGPivDAvarlvb, kmpankarrkI tI asenAkjtdnnyagTU MU ay.
kjgeBI GnaKt rdaPi) al nigbNpAkgarKaBardtEtotngptI karykcitFkdakbEnfneTot
edm, CMj visyvarlvb, kmprAKjRkbxNIGPivDAAnZanbT. karykcitFkdakrbsKN³kmkar
TenomKgA (MRC) eTAel karGPivDAeGaymancirPaBEpkbrisAnenAkjEpkénGagTenEdI
rincU KäerchCagmYRbeTspI nU»kasslabosakI ,gral EpnkarEdI) anerobcUakBhsa
r/vb, kmpr nignedm, RbmU nUral Éksarvarlvb, kmprdm, bFCameFüa) ayslabefkarkatbnÿ
PaBRkRk.

eday³ Cm sbat

4-1 varlv, kmkjRkxbxRargarenEpnkarGPIVAZagTenemKgA

karEbgEckGagTenemKgAdlnrgTikePog rWasNlnhdlnrgTikePogdbEdl)anesistday
KN³kmjkarTenemKgA (MRC) pfl nu»kasslaberobcdabB hsdm,RTRTgdI karGPIVAE
varlv,kmfidl maneKal edACYsml dl PaBRkRk nlgBaGsnpsaxes,og. TisedARkBRKg
dlndnrgTikePogKWabBaofnAeLy dtdhTisedAc,as;I askb,RtU)aneKerBR)asnUral bnP
bTBesaFnEdl)anmkBRkbKdragsakBesafnanaedm,BRgknUcMNHdyCabeNhp²eqat
eTArkdlndnrgTikePogdZTeTot.

4-2 karKaITvarlv, kmfntt ngesvakmpstMbGPiDAVvarlv, kmj

karKaITdl karGPIVAEaeB l GnaKtKb,k³agnUesvakmpstManRbsitPaBed l RTRTgdI ;
ral ;TisedACal kN³tttac nigRKVsarRkRk. eKal edAenHtrmUeGaymankarBRgy smtPaB
bEnmeTotdl sbkfkCati extp nigml danedm,el kTkkcitpdI kareBR)asral ;TisedAen
karcl rmedm,efkark³agEpnkarnigkargarpSBpSay beglnkaryl dng nigGPIVAEral dM
eNlrkarenkark³agEpnkarCati nigneya)ayEdl eppteAel esckbtukarrbsRbCaCnenA
tamCnbT.

4-3 vPakCayITsarspl hal esckbtukarkjkarGPIVAEvarlv, kmj

skpnBl PaBenvisyvarlv, kmjKantdl FbFgNasenAtamtldndacsyal enGagTenem
Edl BManesBPabmGahar. tln;TajenaHrmbBaP Tdlnxgrab nig tlnZTeTotEdl
enAqlyBtenemKgA nigEdnensatFnddCabgTenesabenRbet skmCa. edm,KaITdl kar
garenH karvPakCayITsarspnral skpnBl PaBvarlv, kmjpnAkjEpKenGagTenk(RtU)an
Gnutp

4-4 shRbtbtksarCa³

kicShRbtbtksarCavkjdlmKb,RtU)aneI kTkkcitpdI CameFua)aydlManRbsitPaB
edm,edahRsaynUral ;]bsKCaKnlcbBalkarGPIVAEvarlv, kmjpdEdl)anbgaj nuKjGtBT

sÞkar Binitüelgvij enH. kicShkarkargarSavRCavKb, hmbBaP Cas MannUral Gik
CMaj varlv, kmptb² tamCnbTEdI manRbPBmkBRkmRKYsarRkRkenAtamtUndacsyal .

4-5 *karGPiDAnneya) ayrhenAkjGagemKgÁ*

manbBaðTak;Tgnvgvarlv, kmptycMhEdI)anektmanhVSRBEdnénRbeTskjGagTenomKgÁ
dltCakarbm as;TrbsBBkvarlsthanCvitenAtamtUnExSTik nigkareRBR)asBCerkARsk.
talyBdlmankarxV xtyyagerchGÞkar)atbgCvesenTic -PaBsú§ nigkarrkral dal
énCmWoePTvarlstv karsayktrbsRbePTRtBRkARskénAkjEdnTikFmCatngeFÞGay
)atbgRbePTRtkjRsk. kicShRbtbtkarrvagbNÞRbeTskj tUnmansar sMan;Nas;
shberobcManeya)ay nigyú§arsÞkbRKgrhedm, edaHrsaynUral bBaðTalyGs;. bBað
enHrtU)ansg(mfaKN³kmkarTenomKgÁ (MRC) nigbnkAMtdI kargardMan tÞll rbsRkm
RbikSabecReTS "Technical Advisory Body" sÞkarRkbKgvistylCipl nigbNÞPak;
gartambNÞRbeTstalybHedI ngeFÞGaykanEtRbesheT, lgnUTmak;TMg nigedaHrsaynU
ral bBaðel karGPiDAnKä.

4-6 *TMak;TMgnigPaBCædKb*

man»kasCaerchedm, beglileLgnUPaBCædKbeGaykanEtmanRbsitÞPaBEfmeTotkjcm
eNambNÞPakgarGPiDAnpSg²EdI kBgEfkkarkj kargarGPiDAnvarlv, kmCnbTkjGag
TenomKgÁ kicShRbtbtkarnigkarrmbTBesaFnZalyLayrvagGgBakBÞtamry³TMak;TM
ngKäCakenSamGTPaBKMan sar³sMan;NasRbsinebmanRKbFnFanedmTm nigR)acædm, l
erBR)aseFÞakbeyaCndt .