

P_αP^oC₅PjP^oPePsP»PsPiC-C≠PSC- PIP»P^oCΓC,PëPIP_sCΓC,C-.

PαP°CḡPjP°PePsPrPëPSP°PjC-PeP°.

P PëCÍPîPµCḡPëPrPsPS Bḡ“ C†Pµ CÍPµP»PµPeC,PëPIPSPëPNë
PjPsPSPsP°PjC-PSPµCḡPiC-C†PSPëPNë P°PSC,P°PiPsPSC-CÍC, P· CÍPSC-PeP°P»CHBSPSPëPjPë
PIP»P°CÍC,PëPIPsCÍC,CÍPjPë. P'C-PS PIPëCÍPIP»CÍC” PIPëCÍPsPeCÍ P°C,,C-PSPSC-CÍC,CH
C%PsPrPs CÍPµCḡPsC,PsPSC-PSPµCḡPiC-C†PSPëC... 5-PkPÿ₂ B C-
PrPsC,,P°PjC-PSPµCḡPiC-C†PSPëC...
D₂-CḡPµC†PµPiC,PsCḡC-PI. P PëCÍPîPµCḡPëPrPsPS P·PIBḡ™ CÍP·CÍC”C,CHCÍCÍ C,P°PePsP¶ P·
α₁-P°PrCḡPµPSPµCḡPiC-C†PSPëPjPë CḡPµC†PµPiC,PsCḡP°PjPë C,P° P· PjPµPSC€PsCḡ
P°C,,C-PSPSC-CÍC,CH Bḡ“ P· Pk₁-PiC-CÍC,P°PjC-PSPµCḡPiC-C†PSPëPjPë C,P° α₂-
P°PrCḡPµPSPµCḡPiC-C†PSPëPjPë CḡPµC†PµPiC,PsCḡP°PjPë. P PëCÍPîPµCḡPëPrPsPS PSPµ
PIPëCÍPIP»CÍC” P°C,,C-PSPSPsCÍC,C- PIC-PrPSPsCÍPSPs C...PsP»C-PSPµCḡPiC-C†PSPëC...
CḡPµC†PµPiC,PsCḡC-PI. PÍPsC†P° CḡPëCÍPîPµCḡPëPrPsPS C” PÍPsC,CÍP¶PSPëPj D₂-
P°PSC,P°PiPsPSC-CÍC,PsPj, C%Ps PíPsPIBḡ™ CÍP·CÍCḡC,CH P· PNëPsPiPs
PµC,,PµPeC,PëPIPSC-CÍC,CH C%PsPrPs PíCḡPsPrCÍPeC,PëPIPSPsC— CÍPëPjPiC,PsPjP°C,PëPePë
C€PëP·PsC,,CḡPµPSC-C—, PIC-PS PSPµ CÍPiCḡPëC†PëPSCÍC” P·PSP°C†PSPsPiPs
PíCḡPëPiPSC-C†PµPSPSCÍ PjPsC,PsCḡPSPsC— P°PeC,PëPIPSPsCÍC,C- C,P° PjPµPSC€PsCḡ
PjC-CḡPsCḡ C-PSPrCÍPeCÍC” PeP°C,P°P»PµPiCÍC-Cḡ PíPsCḡC-PIPSCÍPSPs P·
PeP»P°CÍPëC†PSPëPjPë PSPµPNëCḡPsP»PµPiC,PëPeP°PjPë. P—P±P°P»P°PSCÍPsPIP°PSPëPNë
C†PµPSC,CḡP°P»CHBSPSPëPNë P°PSC,P°PiPsPSC-P·Pj PIC-PrPSPsCÍPSPs CÍPµCḡPsC,PsPSC-PSCÍ
C,P° PrPsC,,P°PjC-PSCÍ P·PjPµPSC€CÍC” CÍC...PëP»CHBPS-CÍC,CH PrPs
PµPeCÍC,CḡP°PiC-CḡP°PjC-PrPSPëC... PíPsP±C-C†PSPëC... PµC,,PµPeC,C-PI C-
CḡPsP·C€PëCḡCḡ” C,PµCḡP°PiPµPIC,PëC†PSPëPNë PIPiP»PëPI PíCḡPµPiP°CḡP°C,CÍ P·
PsC...PsPiP»PµPSPSCÍPj PSPµPiP°C,PëPIPSPëC... C,P° P°C,,PµPeC,PëPIPSPëC...
CÍPëPjPiC,PsPjC-PI C€PëP·PsC,,CḡPµPSC-C—.

PαP°CḡPjP°PePsPeC-PSPµC,PëPeP°

P PëCÍPîPµCḡPëPrPsPS CÍ C,,PsCḡPjC- C,P°P±P»PµC,PsPe, C%Ps
PrPëCÍPîPµCḡPiCÍCḡC,CHCÍCÍ CÍ CḡPsC,PsPIC-PNë PíPsCḡPsP¶PSPëPSC-, C,P° CḡPsP·C†PëPS
PrP»CÍ PîPµCḡPsCḡP°P»CHBSPSPiPs P·P°CÍC,PsCÍCÍPIP°PSPSCÍ C”
P±C-PsPµPePIC-PIP°P»PµPSC,PSPëPjPë PrPs C,P°P±P»PµC,PsPe, PIPeCḡPëC,PëC...
PsP±PsP»PsPSPePsCḡ.

P PëCÍPîPµCḡPëPrPsPS PjPµC,P°P±PsP»C-P·CÍC”C,CHCÍCÍ PrPs 9-
PiC-PrCḡPsPeCÍPëCḡPëCÍPîPµCḡPëPrPsPSCÍ, CÍPePëPNë C†PëPSPëC,CH PíPsPrC-P±PSCÍ PrPs
CḡPëCÍPîPµCḡPëPrPsPSCÍ C,,P°CḡPjP°PePsP»PsPiC-C†PSCÍ PrC-Cḡ.

P'CÍPjPsPeC,CáPIP°PSPSCÍ.

PµC-CÍP»CÍ PîPµCḡPsCḡP°P»CHBSPSPiPs PíCḡPëPNëPsPjCÍ CḡPëCÍPîPµCḡPëPrPsPS
PíPsPIPSC-CÍC,CH P°P±CÍPsCḡP±CÍC”C,CHCÍCÍ C,P° PrPsCÍCÍPiP°C” PíC-PePsPIPëC...
PePsPSC†PµPSC,CḡP°C†C-PNë CÍ PîP»P°P·PjC- PeCḡPsPIC- PI PjPµP¶P°C... 1Bḡ“2 PíPsPrPëPS, CÍ
PíP°C†C-C”PSC,C-PI P»C-C,PSCHBPsPiPs PIC-PeCÍ Bḡ“ CÍ PjPµP¶P°C...
2Bḡ“3 PíPsPrPëPS. PḡP±CÍPsP»CḡC,PSP° P±C-PsPrPsCÍC,CÍPíPSC-CÍC,CH PíC-CÍP»CÍ
PîPµCḡPsCḡP°P»CHBSPSPiPs P·P°CÍC,PsCÍCÍPIP°PSPSCÍ CḡPëCÍPîPµCḡPëPrPsPSCÍ
CÍC,P°PSPsPIPëC,CH 70 % (CV=25 %). P'C-PrPSPsCÍPSP° P±C-PsPrPsCÍC,CÍPíPSC-CÍC,CH
PíC-CÍP»CÍ PîPµCḡPsCḡP°P»CHBSPSPiPs P·P°CÍC,PsCÍCÍPIP°PSPSCÍ
CḡPëCÍPîPµCḡPëPrPsPSCÍ CÍ C,P°P±P»PµC,PeP°C... CÍC,P°PSPsPIPëC,CH 94 % (CV=10 %)B CÍ
PíPsCḡC-PIPSCÍPSPSPSC- P·P·P°CÍC,PsCÍCÍPIP°PSPSCÍPj CÍ C,,PsCḡPjC- CḡPsP·C†PëPSCÍ.
P†P¶P° PSPµ PIPiP»PëPIP°C” PSP° P°P±CÍPsCḡP±C†C-Cḡ PíCḡPµPiP°CḡP°C,CÍ, C,PsPjCÍ
CḡPëCÍPîPµCḡPëPrPsPS PjPsP¶PSP° PíCḡPëP·PSP°C†P°C,Pë PSPµP·P°P»PµP¶PSPs PIC-Pr

PiC-PrC₇PsPeC₁P₂C₇P₂C₁P₁μC₇P₂PrPsPSC₁ C₁ C₁P₁μC₁C- PrPsC₇C-PIPSC₇C”
35-45 % PiC₇P₂PN₂PSC₁C,PsC— PrPsP·P₂. P₁PSC₁C₁ C₁P₁°C₁C,P₂PSC₁ C₁C,P°PSPsPIP»C₁C,CH
PSPμP°PeC,P₂PIPSC- PjPμC,P°P±PsP»C-C,P₂. PμC-C₁P»C₁ PiPμC₇PsC₇P°P»CH₂PSPsPiPs
PiC₇P₂PN₂PsPjC₁ C₁ C...PIPSC₇P₂C... PSP° PiC₁P₂C...PsP·P₂ PiPμC₇C-PsPr
PSP°PiC-PIPIP₂PIPμPrPμPSPSC₁ C₁C,P°PSPsPIP₂C,CH PiC₇P₂P±P»P₂·PSPs
3 PiPsPrP₂PSP₂. PμPμC₇C-PsPr PSP°PiC-PIPIP₂PIPμPrPμPSPSC₁ 9-
PiC-PrC₇PsPeC₁P₂C₇P₂C₁P₁μC₇P₂PrPsPSC₁ C,P° P°PeC,P₂PIPSPsC—
P°PSC,P₂PiC₁P₂C...PsC,P₂C±PSPsC— C,,C₇P°PeC₁C-C— PrPsC₁C₁PIP°C” 24 PiPsPrP₂PS, P° C₁
PiP°C₁C-C”PSC,C-PI P»C-C,PSC₇PsPiPs PIC-PeC₁ б₇” 34 PiPsPrP₂PS.

P>C-PSC-PN₂PSC-C₁C,CH.

P₂PsPSC₁PμPSC,C₇P°C₁C-C— C₇P₂C₁P₁μC₇P₂PrPsPSC₁ PI PiP»P°P·PjC-
PiC₇PsPiPsC₇C₁C-PN₂PSC- PrPsP·C- PiC₇PμPiP°C₇P°C,C₁ (PI PjPμP₁P°C...
C,PμC₇P°PiPμPIC,P₂C±PSP₂C... PrPsP·).

*PμP°C₁C-C”PSC,P₂ P»C-C,PSC₇PsPiPs PIC-PeC₁ C,P° PiP°C₁C-C”PSC,P₂ P·
PiPsC₇C₁C₁PIPμPSPSC₁PIP₂P₂ C,,C₁PSPeC₁C-C— PSP₂C₇PsPe, PiPμC₁C-PSPeP₂.*

PJ C...PsPrC- C,,P°C₇PjP°PePsPeC-PSPμC,P₂C±PSPsPiPs PrPsC₁P»C-PrP₁μPSPSC₁
PsPrPSPsC₇P°P·PsPIP₂PsPiPs PiC₇P₂PN₂PsPjC₁ PiC₇PμPiP°C₇P°C,C₁ PiP°C₁C-C”PSC,P°PjP₂
P»C-C,PSC₇PsPiPs PIC-PeC₁ P±C₁P»Ps PiC₇PsPrPμPjPsPSC₁C,C₇PsPIP°PSPs, C°Ps C₁
C,P°PeP₂C... PiP°C₁C-C”PSC,C-PI PSP° 43 % PIP₂C°P₂PN₂ C₇C-PIPμPSC₇
PePsPSC₁PμPSC,C₇P°C₁C-C— P°PeC,P₂PIPSPsC— P°PSC,P₂PiC₁P₂C...PsC,P₂C±PSPsC—
C,,C₇P°PeC₁C-C—, PSP° 38 % PrPsPIC₁P₂PN₂ PiPμC₇C-PsPr PSP°PiC-PIPIP₂PIPμPrPμPSPSC₁
C,P° PSP° 30 % P·PSP₂P₁μPSP₂PN₂ PeP»C-C₇PμPSC₁ P°PeC,P₂PIPSPsC—
P°PSC,P₂PiC₁P₂C...PsC,P₂C±PSPsC— C,,C₇P°PeC₁C-C—.

PJ PrPsC₇PsC₁P»P₂C... PiP°C₁C-C”PSC,C-PI P· PiPsC₇C₁C₁PIPμPSPSC₁PIPj C,,C₁PSPeC₁C-C—
PSP₂C₇PsPe P·PSP°C₁PμPSPSC₁ PeP»C-C₇PμPSC₁C₁ P°PeC,P₂PIPSPsC— C,,C₇P°PeC₁C-C—
C₁C,P°PSPsPIP₂P»Ps ~ 48 % PIC-Pr C,P°PePsPiPs C₁ PrPsC₇PsC₁P»P₂C... P±PμP·
PiPsC₇C₁C₁PIPμPSC₇ C,,C₁PSPeC₁C-C— PSP₂C₇PsPe. PJ PrPsC₇PsC₁P»P₂C...
PiP°C₁C-C”PSC,C-PI C-P· C,C₁PIP₁PeP₂Pj PiPsC₇C₁C₁PIPμPSPSC₁PIPj C,,C₁PSPeC₁C-C— PSP₂C₇PsPe
P·PSP°C₁PμPSPSC₁ PeP»C-C₇PμPSC₁C₁ C₁C,P°PSPsPIP₂P»Ps ~ 31 % PIC-Pr C,P°PePsPiPs C₁
PrPsC₇PsC₁P»P₂C... P±PμP· PiPsC₇C₁C₁PIPμPSC₇ C,,C₁PSPeC₁C-C— PSP₂C₇PsPe. PμPμC₇C-PsPr
PSP°PiC-PIPIP₂PIPμPrPμPSPSC₁ P°PeC,P₂PIPSPsC— C,,C₇P°PeC₁C-C— C₁C,P°PSPsPIP₂PI 16,7
PiPsPr C₁ PjPsP»PsPrP₂C... PrPsC₇PsC₁P»P₂C... PiP°C₁C-C”PSC,C-PI, 24,9 PiPsPr C₁
PrPsC₇PsC₁P»P₂C... C-P· PiPsPjC-C₇PSP₂Pj PiPsC₇C₁C₁PIPμPSPSC₁PIPj C,,C₁PSPeC₁C-C—
PSP₂C₇PsPe (P°P±Ps PrPsPIC₁P₂Pj C₁ ~ 1,5 C₇P°P·P° P·P° C,P°PeP₂PN₂ C₁ PjPsP»PsPrP₂C...
PrPsC₇PsC₁P»P₂C... PiP°C₁C-C”PSC,C-PI) C,P°

28,8 PiPsPr C₁ PiP°C₁C-C”PSC,C-PI C-P· C,C₁PIP₁PeP₂Pj PiPsC₇C₁C₁PIPμPSPSC₁PIPj
C,,C₁PSPeC₁C-C— PSP₂C₇PsPe (P°P±Ps PrPsPIC₁P₂Pj C₁ ~ 1,7 C₇P°P·P° P·P° C,P°PeP₂PN₂ C₁
PjPsP»PsPrP₂C... PrPsC₇PsC₁P»P₂C... PiP°C₁C-C”PSC,C-PI). PJ PiP°C₁C-C”PSC,C-PI P·
PiPμC₁C-PSPePsPIP₂CH PSPμPrPsC₁C,P°C,PSC-C₁C,CH C₁PiPsC₁C,PμC₇C-PIP°P»P₂C₁C₁
PSPsC₇PjP°P»CH₂PSC- C₇C-PIPSC- PePsPSC₁PμPSC,C₇P°C₁C-C— C₇P₂C₁P₁μC₇P₂PrPsPSC₁ PI
PiP»P°P·PjC- PeC₇PsPIC-, P°P»Pμ C₁PμC₇PμPrPSC” P·PSP°C₁PμPSPSC₁ PIC-P»CH₂PSPsC—
C,,C₇P°PeC₁C-C— C₇P₂C₁P₁μC₇P₂PrPsPSC₁ C₁ PiP»P°P·PjC- PeC₇PsPIC- P±C₁P»Ps
P·P±C-P»CH₂C₁PIPμPSPμ PSP° 37,1 %.

PμC-C₁P»C₁ PiPμC₇PsC₇P°P»CH₂PSPsPiPs P·P°C₁C,PsC₁C₁PIP°PSPSC₁ P·PSP°C₁PμPSPSC₁
PeP»C-C₇PμPSC₁C₁ C,P° PiPμC₇C-PsPrC₁ PSP°PiC-PIPIP₂PIPμPrPμPSPSC₁

- CÍPëPjPiC,PsPjP°C,PëC±PSPµ PePsCĤPsC,PePsCÍC,CĤPsPePsPIPµ P»C-PeCÍPIP°PSPSCĬ (PrPs 6 C,PëP¶PSC-PI) PIPëCĤP°P¶PµPSPsC— P°PiCĤPµCÍC-C— PiCĤPë CĤPsP·P»P°PrP°C... PiPsPIPµPrC-PSPePë Cr PrC-C,PµPNë PIC-Pr 5 CĤPsPeC-PI C,P° PiC-PrP»C-C,PeC-PI P· CĤPsP·CÍPjPsPIPëPj CĤPsP·PIPëC,PePsPj PSPëP¶C±Pµ CÍPµCĤPµPrPSCĤPsPiPs P°P±Ps CĤPsP·CÍPjPsPIPsCĤ PIC-PrCÍC,P°P»C-CÍC,CĤ, PrC-P°PiPSPsCÍC,PsPIP°PSPsCĤ P·P° PeCĤPëC,PµCĤC-CĬPjPë DSM-IV, Cr CĬPePëC... C,CĬP¶PeC-CÍC,CĤ P°PiCĤPµCÍPëPIPSPsC— P°P±Ps C-PSC€PsC— PrPµCÍC,CĤCÍPeC,PëPIPSPsC— PiPsPIPµPrC-PSPePë PIPëPjP°PiP°C” C,,P°CĤPjP°PePsP»PsPiC-C±PSPsPiPs P»C-PeCÍPIP°PSPSCĬ. PαP°CĤPjP°PePsP»PsPiC-C±PSPµ P»C-PeCÍPIP°PSPSCĬ PiPsPIPëPSPSPs P±CrC,Pë PSPµPIC-PrBĤ™C”PjPSPsCĤ C±P°CÍC,PëPSPsCĤ PePsPjPiP»PµPeCÍPSPsC— PiCĤPsPiCĤP°PjPë P»C-PeCÍPIP°PSPSCĬ, C%oPs PIPeP»CĤC±P°C” PiCÍPëC...PsP»PsPiC-C±PSCÍ PiC-PrC,CĤPëPjPeCÍ C,P° PIPëC...PsPIPSC-

P·P°C...PsPrPë. P PµPePsPjPµPSPrCfC" C,CHCfCfCf, C%PsP± CjPëCfPîPµCjPëPrPsPS
PîCjPëP·PSP°C±P°PICfCfCf C,,P°C...C-PIC†PµPj Cî PîP°P»CfP·C- PrPëC,CfC±PsC—
PSPµPICjPsP»PsPiC-C—, PrPëC,CfC±PsC— C,P° PîC-PrP»C-C,PePsPIPsC—
PîCfPëC...C-P°C,CjC-C— P°P±Ps P»C-PeP°CjPµPj, CfPePëPNë PjP°C" PrPsCfPIC-Pr
P»C-PeCfPIP°PSPSCf PîPsPIPµPrC-PSPePsPIPëC... PîPsCjCfCfPµPSCf Cî PrC-C,PµPNë C,P°
PîC-PrP»C-C,PeC-PI.

PµCjPsC,PëPîPsPeP°P·P°PSPSCf.

P"C-PîPµCjC±CfC,P»PëPIC-CfC,Cf PrPs P°PeC,PëPIPsPsPiPs PePsPjPîPsPSPµPSC,P° P°P±Ps
PrPs P±CfPrCH-CfPePsC— PrPsPîPsPjC-P¶PSPsC— CjPµC±PsPIPëPSPë PîCjPµPîP°CjP°C,Cf.

P" PµPjPµPSC†C-Cf C,P° CfPëPjPîC,PsPjPë C...PIPsCjPsP±Pë PµP°CjPeC-PSCfPsPSP°
(CjPëPiC-PrPSC-CfC,Cf, P±CjP°PrPëPeC-PSPµP·C-Cf C,P° PîP°CjPeC-PSCfPsPSC-C±PSC-
PîPsCjCfCfPµPSPSCf PîPsCfC,P°PIPë).

P" PµPjPµPSC†C-Cf C,P° PîC-PrPsP·CjP° PSP° PrPµPjPµPSC†C-Cf P· C,C-P»CHC†CfPjPë
P>PµPIC- (PsPeCjC-Pj CfPëPjPîC,PsPjC-PI PrPµPjPµPSC†C-C—, C%PsPSP°PNëPjPµPSCfPµ PrPIP°
P· C,P°PePëC... CfPëPjPîC,PsPjC-PI: PîP°CjPeC-PSCfPsPSC-P·Pj, PIC-P·CfP°P»CHPSC-
PîP°P»CHC†PëPSP°C†C-C—, C...PëC,PeC-CfC,Cf C...PsPrPë).

***P'P·P°C" PjPsPrC-Cf P· C-PSCfPëPjPë P»C-PeP°CjCfCHPePëPjPë P·P°CfPsP±P°PjPë C,P°
C-PSCfC- PIPëPrPë PIP·P°C" PjPsPrC-PNë.***

PµP°CjPjP°PePsPrPëPSP°PjC-C±PSC- PIP·P°C" PjPsPrC-C—.

P>C-PeP°CjCfCHPeC- P·P°CfPsP±Pë, C%Ps PîPsPrPsPIP¶CžCHC,Cf C-PSC,PµCjPIP°P» QT.

PîPe C- P· C-PSCfPëPjPë P°PSC,PëPîCfPëC...PsC,PëPeP°PjPë, CfP»C-Pr
PrPsC,CjPëPjCfPIP°C,PëCfCf PsP±PµCjPµP¶PSPsCfC,C- PîCjPë PîCjPëP·PSP°C±PµPSPSC-
CjPëCfPîPµCjPëPrPsPSCf P· P»C-PeP°CjCfCHPePëPjPë P·P°CfPsP±P°PjPë, CfPeC-
PîPsPrPsPIP¶CfCfC,Cf C-PSC,PµCjPIP°P» QT, PSP°PîCjPëPeP»P°Pr P·
P°PSC,PëP°CjPëC,PjC-C±PSPëPjPë PîCjPµPîP°CjP°C,P°PjPë (C...C-PSC-PrPëPSPsPj,
PrPëP·PsPîC-CjP°PjC-PrPsPj, PîCjPsPeP°C—PSP°PjC-PrPsPj, PîCjPsPîP°C,,PµPSPsPSPsPj,
P°PjC-PsPrP°CjPsPSPsPj, CfPsC,P°P»PsP»PsPj), C,CjPëC†PëPeP»C-C±PSPëPjPë
P°PSC,PëPrPµPîCjPµCfP°PSC,P°PjPë (P°PjC-C,CjPëPîC,PëP»C-PSPsPj),
C,PµC,CjP°C†PëPeP»C-C±PSPëPjPë P°PSC,PëPrPµPîCjPµCfP°PSC,P°PjPë
(PjP°PîCjPsP»C-C,PëPSPsPj), PrPµCfPePëPjPë P°PSC,PëPiC-CfC,P°PjC-PSPSPëPjPë
PîCjPµPîP°CjP°C,P°PjPë, C-PSCfPëPjPë P°PSC,PëPîCfPëC...PsC,PëPeP°PjPë, PrPµCfPePëPjPë
PîCjPsC,PëPjP°P»CfCjC-PNëPSPëPjPë (C...C-PSC-PSPsPj, PjPµC,,P»PsC...C-PSPsPj) C,P° P·
PîCjPµPîP°CjP°C,P°PjPë, CfPeC- CfPîCjPëC±PëPSCfCfC,Cf PµP»PµPeC,CjPsP»C-C,PSPëPNë
PrPëCfP±P°P»P°PSCf (PiC-PîPsPeP°P»C-C" PjC-Cf, PiC-PîPsPjP°PiPSPµP·C-C" PjC-Cf),
P±CjP°PrPëPeP°CjPrC-Cf, C±Pë P·P°CfPsP±P°PjPë, CfPeC- PîCjPëPiPSC-C†CfCfC,Cf
PîPµC±C-PSPePsPIPëPNë PjPµC,P°P±PsP»C-P·Pj CjPëCfPîPµCjPëPrPsPSCf. P" P°PSPëPNë
PîPµCjPµP»C-Pe C" PsCjC-C" PSC,PsPIPSPëPj C,P° PSPµ PîPsPIPSPëPj.

P—P°CfPsP±Pë C†PµPSC,CjP°P»CHPSPsC— PrC-C— C,P° P°P»PePsPiPsP»CH.

P PëCfPîPµCjPëPrPsPS CfP»C-Pr P· PsP±PµCjPµP¶PSC-CfC,Cf P·P°CfC,PsCfPsPICfPIP°C,Pë

Cr PePsPjP±C-PSP°C†C-C— P· C-PSC€PëPjPë C†C†P±C†C,P°PSC†C-C†PjPë
C†PµPSC,C†P°P»CHBPSPsC— PrC-C—, Cr C,PsPjCr C‡PëC†P»C- P· P°P»PePsPiPsP»PµPj,
PsPiC-P°C,P°PjPë, P°PSC,PëPiC-C†C,P°PjC-PSPSPëPjPë P·P°C†PsP±P°PjPë C,P°
P±PµPSP·PsPrC-P°P·PµPiC-PSP°PjPë, C‡PµC†PµP· PiC-PrPIPëC%oPµPSPëP№ C†PëP·PëPe
C†PµPrP°C†C-C—.

P>PµPIPsPrPsPiP° C,P° P°PiPsPSC-C†C,Pë PrPsPiP°PjC-PSC¿.

P PëC†PiPµC†PëPrPsPS PjPsP¶Pµ PIPëC†PIP»C†C,Pë P°PSC,P°PiPsPSC-C†C,PëC‡PSC-
PµC,,PµPeC,Pë PrPs P»PµPIPsPrPsPiPë C,P° C-PSC€PëC... P°PSC,P°PiPsPSC-C†C,C-PI
PrPsPiP°PjC-PSC†. P†PeC%oPs C,P°PeP° PePsPjP±C-PSP°C†C-C† PIPIP°P¶P°C”C,CHC†C†
PSPµPsP±C...C-PrPSPsC†, PsC†PsP±P»PëPIPs Cr C,PµC†PjC-PSP°P»CHBPSC-P№ C†C,P°PrC-C—
C...PIPsC†PsP±Pë PµP°C†PeC-PSC†PsPSP°, PiPsC,C†C-P±PSPs PiC†PëP·PSP°C‡P°C,Pë
PSP°P№PjPµPSC€C- PµC,,PµPeC,PëPIPSC- PrPsP·Pë PePsP¶PSPsPiPs P· PiC†PµPiP°C†P°C,C-PI.

P>C-PeP°C†C†CHPeC- P·P°C†PsP±Pë P· PiC-PiPsC,PµPSP·PëPIPSPëPj PµC,,PµPeC,PsPj.

Pj PiPsC†C,PjP°C†PePµC,PëPSPiPsPIPëP№ PiPµC†C-PsPr C†PiPsC†C,PµC†C-PiP°P»PëC†C†
PIPëPiP°PrPePë PeP»C-PSC-C‡PSPs P·PSP°C‡C†C%oPsC— PiC-PiPsC,PµPSP·C-C— PiC†Pë
PsPrPSPsC‡P°C†PSPsPjCr P·P°C†C,PsC†C†PIP°PSPSC- C†PëC†PiPµC†PëPrPsPSC† C,P°
P°PSC,PëPiC-PiPµC†C,PµPSP·PëPIPSPëC... P»C-PeP°C†C†CHPePëC... P·P°C†PsP±C-PI.

PµC†PëC...PsC†C,PëPjC‡P»C†C,PsC†Pë.

P—P°C†C,PsC†C†PIP°PSPSC† C†PëC†PiPµC†PëPrPsPSC† Cr PePsPjP±C-PSP°C†C-C— C-P·
PiC†PëC...PsC†C,PëPjCrP»C†C,PsC†P°PjPë (PSP°PiC†PëPeP»P°Pr
PjPµC,PëP»C,,PµPSC-PrP°C,PsPj) PjPsP¶Pµ C†PiC†PëC‡PëPSPëC,Pë PiPsC†PIC†
PµPeC†C,C†P°PiC-C†P°PjC-PrPSPëC... C†PëPjPiC,PsPjC-PI PiC-C†P»C†
PePsC†PëPiC†PIP°PSPSC† PrPsP·Pë PsPrPSPsPiPs P°P±Ps PsP±PsC... PiC†PµPiP°C†P°C,C-PI
(PrPëPI. C†PsP·PrC-P» B«PhC†PsP±P»PëPIPsC†C,C- P·P°C†C,PsC†C†PIP°PSPSC†B»).

PµP°P»C-PiPµC†PëPrPsPS.

PhPrPSPsC‡P°C†PSPµ P·P°C†C,PsC†C†PIP°PSPSC† PiPµC†C†P°P»CHBPSPsPiPs
C†PëC†PiPµC†PëPrPsPSC† P· PiP°P»C-PiPµC†PëPrPsPSPsPj PSPµ
C†PµPePsPjPµPSP†C†C”C,CHC†C†, PsC†PeC-P»CHPePë PiP°P»C-PiPµC†PëPrPsPS C”
P°PeC,PëPIPSPëPj PjPµC,P°P±PsP»C-C,PsPj C†PëC†PiPµC†PëPrPsPSC† C- C—C...
PePsPjP±C-PSP°C†C-C† PjPsP¶Pµ PiC†PëP·PIPµC†C,Pë PrPs PrPsPrP°C,PePsPiPsPiPs
PIPïP»PëPIC† P°PeC,PëPIPSPsC— P°PSC,PëPiC†PëC...PsC,PëC‡PSPsC— C,,C†P°PeC†C-C—.

PαP°C†PjP°PePsPeC-PSPµC,PëC‡PSC- PIP·P°C”PjPsPrC-C—.

P‡P¶P° PSPµ PIPïP»PëPIP°C” PSP° P°P±C†PsC†P±C†C-C† C†PëC†PiPµC†PëPrPsPSC†.

P PëC†PiPµC†PëPrPsPS PiPsP»PsPIPSPëPj C‡PëPSPsPj PjPµC,P°P±PsP»C-P·C†C”C,CHC†C† P·P°
C†C‡P°C†C,C† CYP2D6 C- PjPµPSC€PsC† PjC-C†PsC† B† CYP3P†4. P PëC†PiPµC†PëPrPsPS
C,P° P№PsPiPs P°PeC,PëPIPSPëP№ PjPµC,P°P±PsP»C-C, 9-
PiC-PrC†PsPeC†PëC†PiPµC†PëPrPsPS C” C†C†P±C†C,C†P°C,P°PjPë

P -PiP»C-PePsPiC†PsC,PµC—PSC† (P-PiPi). P PµC‡PsPIPëPSPë, C†PeC-
PjPsPrPëC,,C-PeC†C†C,CH P°PeC,PëPIPSC-C†C,CH CYP2D6, P°P±Ps PiPsC,C†P¶PSC-
C-PSPiC-P±C-C,PsC†Pë C‡Pë C-PSP†C†PeC,PsC†Pë P°PeC,PëPIPSPsC†C,C- CYP3P†4
C,P°/P°P±Ps P-PiPi PjPsP¶C†C,CH PIPïP»PëPIP°C,Pë PSP° C,,P°C†PjP°PePsPeC-PSPµC,PëPeC†

P°PeC,PëPIPSpSc— P°PSC,PëPiCÍPëC...PsC,PëC±PSPsC— C,,CḡP°PeC†C-C—
CḡPëCÍPíPµCḡPëPrPsPSCr.

PµPsC,C¿P¶PSC- C-PSPiC-P±C-C,PsCḡPë CYP2D6.

PµCḡPë PsPrPSPsC±P°CÍPSPsPjCr P·P°CÍC,PsCÍCrPIP°PSPSC- CḡPëCÍPíPµCḡPëPrPsPSCr P·
PíPsC,CrP¶PSPëPj C-PSPiC-P±C-C,PsCḡPsPj CYP2D6 PjPsP¶Pµ PiC-PrPIPëC%CrPIP°C,PëCÍC¶
PePsPSC†PµPSC,CḡP°C†C-C¶ CḡPëCÍPíPµCḡPëPrPsPSCr PI PíP»P°P·PjC- PeCḡPsPIC-, P°P»Pµ
PjPµPSC€Pµ, PSC-P¶ PePsPSC†PµPSC,CḡP°C†C-C¶ P°PeC,PëPIPSpSc—
P°PSC,PëPiCÍPëC...PsC,PëC±PSPsC— C,,CḡP°PeC†C-C—. P'PëC%Cr- PrPsP·Pë PíPsC,CrP¶PSPsPiPs
C-PSPiC-P±C-C,PsCḡP° CYP2D6 PjPsP¶CÍC,Ch PiC-PrPIPëC%CrPIP°C,Pë
PePsPSC†PµPSC,CḡP°C†C-Cḡ P°PeC,PëPIPSpSc— P°PSC,PëPiCÍPëC...PsC,PëC±PSPsC—
C,,CḡP°PeC†C-C— CḡPëCÍPíPµCḡPëPrPsPSCr (PSP°PiCḡPëPeP»P°Pr PíP°CḡPsPeCÍPµC,PëPSCr,
PrPëPI. PSPëP¶C±Pµ). PhC±C-PeCÍC" C,ChCÍC¶, C%Ps C-PSC€C- C-PSPiC-P±C-C,PsCḡPë
CYP2D6, C,P°PeC- C¶Pe C...C-PSC-PrPëPS, PjPsP¶CÍC,Ch PIPíP»PëPIP°C,Pë PSP°
PePsPSC†PµPSC,CḡP°C†C-Cḡ CḡPëCÍPíPµCḡPëPrPsPSCr PI PíP»P°P·PjC- PeCḡPsPIC-
PíPsPrC-P±PSPëPj C±PëPSPsPj. PkP° PíPsC±P°C,PeCÍ PsPrPSPsC±P°CÍPSPsPiPs
P·P°CÍC,PsCÍCrPIP°PSPSC¶, P° C,P°PePsP¶ Cr CḡP°P·C- PIC-PrPjC-PSPë
P·P°CÍC,PsCÍCrPIP°PSPSC¶ PíP°CḡPsPeCÍPµC,PëPSCr, C...C-PSC-PrPëPSCr P°P±Ps
C-PSC€PsPiPs CÍPëP»ChPSPsPiPs C-PSPiC-P±C-C,PsCḡP° CYP2D6, PsCÍPsP±P»PëPIPs Cr
PIPµP»PëPePëC... PrPsP·P°C..., P»C-PeP°Cḡ PjP°C" PíPµCḡPµPiP»C¶PSCrC,Pë PrPsP·Cr
CḡPëCÍPíPµCḡPëPrPsPSCr.

P†PSPiC-P±C-C,PsCḡPë CYP3Pḡ4 C,P° P-PiPí.

PhPrPSPsC±P°CÍPSPµ P·P°CÍC,PsCÍCrPIP°PSPSC¶ CḡPëCÍPíPµCḡPëPrPsPSCr P·
PíPsC,CrP¶PSPëPjPë C-PSPiC-P±C-C,PsCḡP°PjPë CYP3Pḡ4 C,P°/P°P±Ps P -PiPí PjPsP¶Pµ
CÍCrC,C,C"PIPs PiC-PrPIPëC%PëC,Pë PePsPSC†PµPSC,CḡP°C†C-Cḡ P°PeC,PëPIPSpSc—
P°PSC,PëPiCÍPëC...PsC,PëC±PSPsC— C,,CḡP°PeC†C-C— CḡPëCÍPíPµCḡPëPrPsPSCr PI
PíP»P°P·PjC- PeCḡPsPIC-. PkP° PíPsC±P°C,PeCÍ PsPrPSPsC±P°CÍPSPsPiPs
P·P°CÍC,PsCÍCrPIP°PSPSC¶, P° C,P°PePsP¶ Cr CḡP°P·C- PIC-PrPjC-PSPë
C-C,CḡP°PePsPSP°P·PsP»Cr P°P±Ps C-PSC€PëC... PíPsC,CrP¶PSPëC... C-PSPiC-P±C-C,PsCḡC-PI
CYP3Pḡ4 C,P°/P°P±Ps P -PiP»C-PePsPiCḡPsC,PµC—PSCr P»C-PeP°Cḡ PjP°C"
PíPµCḡPµPiP»C¶PSCrC,Pë PrPsP·Cr CḡPëCÍPíPµCḡPëPrPsPSCr.

P†PSPrC¿PeC,PsCḡPë CYP3Pḡ4 C,P° P-PiPí.

PhPrPSPsC±P°CÍPSPµ P·P°CÍC,PsCÍCrPIP°PSPSC¶ CḡPëCÍPíPµCḡPëPrPsPSCr P·
PíPsC,CrP¶PSPëPjPë C-PSPrCÍPeC,PsCḡP°PjPë CYP3Pḡ4 C,P°/P°P±Ps P -PiPí PjPsP¶Pµ
P·PSPëP·PëC,Pë PePsPSC†PµPSC,CḡP°C†C-Cḡ P°PeC,PëPIPSpSc—
P°PSC,PëPiCÍPëC...PsC,PëC±PSPsC— C,,CḡP°PeC†C-C— CḡPëCÍPíPµCḡPëPrPsPSCr Cr
PíP»P°P·PjC- PeCḡPsPIC-. PkP° PíPsC±P°C,PeCÍ C,PµCḡP°PiC-C—, P° C,P°PePsP¶ Cr CḡP°P·C-
PIC-PrPjC-PSPë PeP°CḡP±P°PjP°P·PµPiC-PSCr C±Pë C-PSC€PëC... CÍPëP»ChPSPëC...
C-PSPrCÍPeC,PsCḡC-PI CYP3Pḡ4/ P -PiP»C-PePsPiCḡPsC,PµC—PSCr P»C-PeP°Cḡ PjP°C"
PíPµCḡPµPiP»C¶PSCrC,Pë PrPsP·Cr CḡPëCÍPíPµCḡPëPrPsPSCr. P·C,,PµPeC,
P·P°CÍC,PsCÍCrPIP°PSPSC¶ C-PSPrCÍPeC,PsCḡC-PI CYP3Pḡ4 P·P°P»PµP¶PëC,Ch PIC-Pr
C±P°CÍCr, PjP°PeCÍPëPjP°P»ChPSPëPNë PIPíP»PëPI PjPsP¶Pµ P±CrC,Pë PrPsCÍC¶PiPSCrC,PëPNë
C%PsPSP°PNëPjPµPSC€Pµ C±PµCḡPµP· 2 C,PëP¶PSC- PiC-CÍP»C¶ PíPsC±P°C,PeCÍ
P»C-PeCÍPIP°PSPSC¶. P' C-PrPíPsPIC-PrPSPs, PiC-CÍP»C¶ PiCḡPëPíPëPSPµPSPSC¶
P·P°CÍC,PsCÍCrPIP°PSPSC¶ C-PSPrCÍPeC†C-C¶ CYP3Pḡ4 PjPsP¶Pµ C,CḡPëPIP°C,Pë
C%PsPSP°PNëPjPµPSC€Pµ 2 C,PëP¶PSC-.

$P \rightarrow C - PeP^{\circ} C \bar{H} C \bar{H} P e C - P \cdot P^{\circ} C \bar{I} P s P \pm P \ddot{e} P \cdot P I P \ddot{e} C \bar{I} P s P e P \ddot{e} P j C \bar{I} C, C \acute{a} P i P \mu P S P \mu P j$
 $P \cdot P I \bar{e} \bar{H}^{\text{TM}} C \bar{I} P \cdot C \acute{a} P I P^{\circ} P S P S C \bar{I} P \cdot P \pm C - P \gg P e P^{\circ} P j P \ddot{e} P e C \bar{H} P s P I C -.$

$P \mu C \bar{H} P \ddot{e} P \cdot P^{\circ} C \bar{I} C, P s C \bar{I} C \acute{r} P I P^{\circ} P S P S C - C \bar{H} P \ddot{e} C \bar{I} P i P \mu C \bar{H} P \ddot{e} P r P s P S C \acute{r} C \bar{H} P^{\circ} P \cdot P s P j P \cdot C - P S C \epsilon P \ddot{e} P j P \ddot{e}$
 $P \gg C - P e P^{\circ} C \bar{H} C \bar{H} P e P \ddot{e} P j P \ddot{e} P \cdot P^{\circ} C \bar{I} P s P \pm P^{\circ} P j P \ddot{e}, C \bar{I} P e C - P \cdot P S P^{\circ} C \ddagger P S P s C \bar{H} P j C - C \bar{H} P s C \bar{H}$
 $P \cdot P I \bar{e} \bar{H}^{\text{TM}} C \bar{I} P \cdot C \acute{r} C \bar{H} C, C \bar{H} C \bar{I} C \bar{I} P \cdot P \pm C - P \gg P e P^{\circ} P j P \ddot{e} P i P \gg P^{\circ} P \cdot P j P \ddot{e} P e C \bar{H} P s P I C -, P e P \gg C - P S C - C \ddagger P S P s$
 $P I P \ddot{e} C \bar{H} P^{\circ} P \parallel P \mu P S P s P i P s P I P \ddot{e} C, C - C \bar{I} P S P \mu P S P S C \bar{I} P \pm C \acute{r} P r C \bar{H} - C \bar{I} P e P s P i P s P i C \bar{H} P \mu P i P^{\circ} C \bar{H} P^{\circ} C, C \acute{r} P \cdot$
 $P \pm C - P \gg P e P s P I P s C - C, \bar{H} P^{\circ} P e C \dagger C - C - P S P \mu C \bar{I} P i P s C \bar{I} C, P \mu C \bar{H} C - P i P^{\circ} P \gg P s C \bar{I} C \bar{I} P. P \mu C \bar{H} P \ddot{e}$
 $P s P r P S P s C \ddagger P^{\circ} C \bar{I} P S P s P j C \acute{r} P \cdot P^{\circ} C \bar{I} C, P s C \bar{I} C \acute{r} P I P^{\circ} P S P S C - P \cdot C, P^{\circ} P e P \ddot{e} P j P \gg C - P e P^{\circ} C \bar{H} C \bar{H} P e P \ddot{e} P j$
 $P \cdot P^{\circ} C \bar{I} P s P \pm P s P j C \bar{I} P \gg C - P r P s P \cdot P S P^{\circ} P \bar{e} P s P j P \ddot{e} C, P \ddot{e} C \bar{I} C \bar{I} P \cdot P \bar{e} P s P i P s C - P S C \bar{I} C, C \bar{H} C \acute{r} P e C \dagger C - C^{\circ} C \bar{H}$
 $P r P \gg C \bar{I} P j P \mu P r P \ddot{e} C \ddagger P S P s P i P s P \cdot P^{\circ} C \bar{I} C, P s C \bar{I} C \acute{r} P I P^{\circ} P S P S C \bar{I} P C \% P s P r P s C \epsilon P \gg C \bar{I} C \dots C - P I$
 $P j P \mu C, P^{\circ} P \pm P s P \gg C - P \cdot P j C \acute{r} C, P^{\circ} P S P \mu P s P \pm C \dots C - P r P S P s C \bar{I} C, C - P e P s C \bar{H} P \ddot{e} P i C \acute{r} P I P^{\circ} P S P S C \bar{I} P$
 $P r P s P \cdot P \ddot{e}.$

$P^{\circ} C - C, P \ddot{e}.$

$P^{\circ} P s C \bar{I} P \gg C - P r P \parallel P \mu P S P S C \bar{I} P I P \cdot P^{\circ} C^{\circ} P j P s P r C - C - P i C \bar{H} P s P I P s P r P \ddot{e} P \gg P \ddot{e} C \bar{I} C \bar{I} P \gg P \ddot{e} C \epsilon P \mu P \cdot P^{\circ}$
 $C \acute{r} C \ddagger P^{\circ} C \bar{I} C, C \bar{H} P r P s C \bar{H} P s C \bar{I} P \gg P \ddot{e} C \dots P i P^{\circ} C \dagger C - C^{\circ} P S C, C - P I. P \acute{k} P \mu P I C - P r P s P j P s, C \ddagger P \ddot{e} P j P s P \parallel C \acute{r} C, C \bar{H}$
 $P s C, C \bar{H} P \ddot{e} P j P^{\circ} P S C - C \bar{H} P \mu P \cdot C \acute{r} P \gg C \bar{H} C, P^{\circ} C, P \ddot{e} P \pm C \acute{r} C, P \ddot{e} P \cdot P^{\circ} C \bar{I} C, P s C \bar{I} P s P I P^{\circ} P S C - P r P s$
 $P r C - C, P \mu P \bar{e}.$

$P \bar{h} P r P S P s C \ddagger P^{\circ} C \bar{I} P S P \mu P \cdot P^{\circ} C \bar{I} C, P s C \bar{I} C \acute{r} P I P^{\circ} P S P S C \bar{I} P P i C \bar{I} P \ddot{e} C \dots P s C \bar{I} C, P \ddot{e} P j C \acute{r} P \gg C \bar{I} C, P s C \bar{H} C - P I$
 $(P S P^{\circ} P i C \bar{H} P \ddot{e} P e P \gg P^{\circ} P r P j P \mu C, P \ddot{e} P \gg C, P \mu P S C - P r P^{\circ} C, C \acute{r}) P \cdot C \bar{H} P \ddot{e} C \bar{I} P i P \mu C \bar{H} P \ddot{e} P r P s P S P s P j C \acute{r}$
 $P r C - C, P \mu P \bar{e} P S P \mu P I P i P \gg P \ddot{e} P I P^{\circ} P \gg P s P S P^{\circ} C, P^{\circ} C \bar{H} P j P^{\circ} P e P s P e C - P S P \mu C, P \ddot{e} P e C \acute{r} C, P^{\circ}$
 $P \mu C, P \mu P e C, P \ddot{e} P I P S C - C \bar{I} C, C \bar{H} C \bar{H} P \ddot{e} C \bar{I} P i P \mu C \bar{H} P \ddot{e} P r P s P S C \acute{r}.$

$P^{\circ} P i P \gg P \ddot{e} P I C - P S C \epsilon P \ddot{e} C \dots P \gg C - P e P^{\circ} C \bar{H} C \bar{H} P e P \ddot{e} C \dots P \cdot P^{\circ} C \bar{I} P s P \pm C - P I P S P^{\circ}$
 $C, P^{\circ} C \bar{H} P j P^{\circ} P e P s P e C - P S P \mu C, P \ddot{e} P e C \acute{r} C \bar{H} P \ddot{e} C \bar{I} P i P \mu C \bar{H} P \ddot{e} P r P s P S C \acute{r}.$

$P \bar{h} P S C, P \ddot{e} P \pm P^{\circ} P e C, P \mu C \bar{H} C - P^{\circ} P \gg C \bar{H} P S C - P \gg C - P e P^{\circ} C \bar{H} C \bar{H} P e C - P \cdot P^{\circ} C \bar{I} P s P \pm P \ddot{e}$

- $P \cdot C \bar{H} P \ddot{e} C, C \bar{H} P s P j C - C \dagger P \ddot{e} P s, P i P s P j C - C \bar{H} P S P \ddot{e} P \bar{e} C - P S P i C - P \pm C - C, P s C \bar{H} C Y P 3 P \bar{h} 4 C, P^{\circ}$
 $C - P S P i C - P \pm C - C, P s C \bar{H} P - P i P i, P S P \mu P \cdot P j C - P S C \bar{H} C^{\circ} C, P^{\circ} C \bar{H} P j P^{\circ} P e P s P e C - P S P \mu C, P \ddot{e} P e C \acute{r}$
 $C \bar{H} P \ddot{e} C \bar{I} P i P \mu C \bar{H} P \ddot{e} P r P s P S C \acute{r} C, P^{\circ} P^{\circ} P e C, P \ddot{e} P I P S P s C - P^{\circ} P S C, P \ddot{e} P i C \bar{I} P \ddot{e} C \dots P s C, P \ddot{e} C \ddagger P S P s C -$
 $C, C \bar{H} P^{\circ} P e C \dagger C - C -.$
- $P P \ddot{e} C, P^{\circ} P j P i C - C \dagger P \ddot{e} P s, P i P s C, C \acute{r} P \parallel P S P \ddot{e} P \bar{e} C - P S P r C \acute{r} P e C, P s C \bar{H} C Y P 3 P \bar{h} 4 C, P^{\circ}$
 $C - P S P r C \acute{r} P e C, P s C \bar{H} P - P i P i, P \cdot P S P \ddot{e} P \parallel C \acute{r} C^{\circ} P e P s P S C \dagger P \mu P S C, C \bar{H} P^{\circ} C \dagger C - C \bar{H} P^{\circ} P e C, P \ddot{e} P I P S P s C -$
 $P^{\circ} P S C, P \ddot{e} P i C \bar{I} P \ddot{e} C \dots P s C, P \ddot{e} C \ddagger P S P s C - C, C \bar{H} P^{\circ} P e C \dagger C - C - P I P i P \gg P^{\circ} P \cdot P j C - P e C \bar{H} P s P I C -.$

$P \dagger P S P i C - P \pm C - C, P s C \bar{H} P \ddot{e} C \dots P s P \gg C - P S P \mu C \bar{I} C, P \mu C \bar{H} P^{\circ} P \cdot P \ddot{e}$

- $P^{\circ} P s P S P \mu P i P \mu P \cdot P \ddot{e} P \gg C, P^{\circ} P i P^{\circ} P \gg P^{\circ} P S C, P^{\circ} P j C - P S, C \bar{I} C \acute{r} P \pm C \bar{I} C, C \bar{H} P^{\circ} C, P \ddot{e} C Y P 2 D 6 C, P^{\circ}$
 $C Y P 3 P \bar{h} 4, P S P \mu P r P \mu P j P s P S C \bar{I} C, C \bar{H} C \acute{r} C \bar{H} C, C \bar{H} P e P \gg C - P S C - C \ddagger P S P s P \cdot P S P^{\circ} C \ddagger C \acute{r} C \% P s P i P s$
 $P I P i P \gg P \ddot{e} P I C \acute{r} P S P^{\circ} C, P^{\circ} C \bar{H} P j P^{\circ} P e P s P e C - P S P \mu C, P \ddot{e} P e C \acute{r} C \bar{H} P \ddot{e} C \bar{I} P i P \mu C \bar{H} P \ddot{e} P r P s P S C \acute{r} C, P^{\circ}$
 $P^{\circ} P e C, P \ddot{e} P I P S P s C - P^{\circ} P S C, P \ddot{e} P i C \bar{I} P \ddot{e} C \dots P s C, P \ddot{e} C \ddagger P S P s C - C, C \bar{H} P^{\circ} P e C \dagger C - C -.$

$P \mu C \bar{H} P s C, P \ddot{e} P \mu P i C - P \gg P \mu P i C, P \ddot{e} C \ddagger P S C - P \gg C - P e P^{\circ} C \bar{H} C \bar{H} P e C - P \cdot P^{\circ} C \bar{I} P s P \pm P \ddot{e}$

- $P \bar{h} P^{\circ} C \bar{H} P \pm P^{\circ} P j P^{\circ} P \cdot P \mu P i C - P S, P i P s C, C \acute{r} P \parallel P S P \ddot{e} P \bar{e} C - P S P r C \acute{r} P e C, P s C \bar{H} C Y P 3 P \bar{h} 4 C, P^{\circ}$
 $C - P S P r C \acute{r} P e C, P s C \bar{H} P - P i P i, P i C \bar{H} P s P r P \mu P j P s P S C \bar{I} C, C \bar{H} C \acute{r} P I P^{\circ} P I P i P \gg P \ddot{e} P I P S P^{\circ}$
 $P \cdot P S P \ddot{e} P \parallel P \mu P S P S C \bar{I} P e P s P S C \dagger P \mu P S C, C \bar{H} P^{\circ} C \dagger C - C - P^{\circ} P e C, P \ddot{e} P I P S P s C -$
 $P^{\circ} P S C, P \ddot{e} P i C \bar{I} P \ddot{e} C \dots P s C, P \ddot{e} C \ddagger P S P s C - C, C \bar{H} P^{\circ} P e C \dagger C - C - C \bar{H} P \ddot{e} C \bar{I} P i P \mu C \bar{H} P \ddot{e} P r P s P S C \acute{r} C \acute{r}$
 $P i P \gg P^{\circ} P \cdot P j C - P e C \bar{H} P s P I C -. P \bar{h} P S P^{\circ} P \gg P s P i C - C \ddagger P S P \ddot{e} P \bar{e} C P \mu C, P \mu P e C, P j P s P \parallel P \mu$

СГРiPcCГC, PμCГC-PiP°C, PēCГCЦ PīCГPē P·P°CГC, PscГCГPIP°PSPSC-
C,, PμPSC-C, Psc-PSCГ C, P° C,, PμPSPsP±P°CГP±C-C, P°P»CГ, CЦPec- C, P°PēPsP¶ C”
C-PSPrCГPec, PscГP°PjPē PīPμCГC-PSPePsPIPēC... C,, PμCГPjPμPSC, C-PI CYP3PҺ4 C, P°
P -PiP»C-PēPsPīCГPsc, PμC-PSCГ.

- PŷPsPīC-CГP°PjP°C, PīPsPjC-CГPSPs P·PSPēP¶CГC” P±C-PsPrPsCГC, CГPīPSC-CГC, CҺ
CГPēCГPīPμCГPēPrPsPSCГ C, P° PSPμ PIPiP»PēPIP°C” PSP°
P±C-PsPrPsCГC, CГPīPSC-CГC, CҺ P°Pec, PēPIPSPsC— P°PSC, PēPīCГPēC... PsC, PēC±PSPsC—
C,, CГP°PecГC-C—. PҺP°P»PsPNēPjPsPIC-CГPSPs, C°Ps CГCЦ PIP·P°C”PjPsPrC-CЦ
PjPsP¶Pμ CГPīCГPēC±PēPSPēC, Pē PēP»C-PSC-C±PSPs P·PSP°C±PēPjPēPNē PμC,, PμPec,.

PμCГPsc, PēPīCГPēP±PēPsPIC- P»C-PēP°CГCГCҺPec- P·P°CГPscP±Pē

- PГC, CГP°PēPsPSP°P·PsP», PīPsC, CГP¶PSPēPNē C-PSPiC-P±C-C, PscГ CYP3PҺ4 C, P°
C-PSPiC-P±C-C, PscГ P -PiPī, CГ PrPsP·C- 200 PjPi PSP° PrPsP±CГ PīC-PrPIPēC°CГC”
PēPsPSCГPμPSC, CГP°CГC-CҺ P°Pec, PēPIPSPsC— P°PSC, PēPīCГPēC... PsC, PēC±PSPsC—
C,, CГP°PecГC-C— PI PīP»P°P·PjC- PēCГPsPIC- PīCГPēP±P»PēP·PSPs PSP° 70 % PīCГPē
PsPrPSPsC±P°CГPSPsPjCГ P·P°CГC, PscГCГPIP°PSPSC- P· CГPēCГPīPμCГPēPrPsPSPsPj CГ
PrPsP·P°C... PIC-Pr 2 PrPs 8 PjPi PSP° PrPsP±CГ.
- PҺPμC, PsPePsPSP°P·PsP», PīPsC, CГP¶PSPēPNē C-PSPiC-P±C-C, PscГ CYP3PҺ4 C, P°
C-PSPiC-P±C-C, PscГ P -PiPī, CГ PrPsP·C- 200 PjPi PSP° PrPsP±CГ PīC-PrPIPēC°CГC”
PēPsPSCГPμPSC, CГP°CГC-CҺ CГPēCГPīPμCГPēPrPsPSCГ C, P° P·PSPēP¶CГC”
PēPsPSCГPμPSC, CГP°CГC-CҺ
9-PiC-PrCГPsPecГPēCГPēCГPīPμCГPēPrPsPSCГ PI PīP»P°P·PjC- PēCГPsPIC-.

PҺPSC, PēPīCГPēC... PsC, PēC±PSC- P»C-PēP°CГCГCҺPec- P·P°CГPscP±Pē

- PαPμPSPsC, C-P°P·PēPSPē PjPsP¶CГC, CҺ PīC-PrPIPēC°CГPIP°C, Pē
PēPsPSCГPμPSC, CГP°CГC-CҺ CГPēCГPīPμCГPēPrPsPSCГ PI PīP»P°P·PjC- PēCГPsPIC-,
P°P»Pμ PSPμ P°Pec, PēPIPSPsC— P°PSC, PēPīCГPēC... PsC, PēC±PSPsC— C,, CГP°PecГC-C—.

PμCГPsc, PēPIC-CГCГCГPSC- P»C-PēP°CГCГCҺPec- P·P°CГPscP±Pē

- PГPSPiC-P±C-C, PscГPē PīCГPsC, PμP°P·Pē: PrP°PSC- PrPsCГP»C-PrP¶PμPSCҺ
PIC-PrCГCГC, PSC-; PscГPec-P»CҺPēPē CГPēC, PsPSP°PIC-CГ C” PīPsC, CГP¶PSPēPj
C-PSPiC-P±C-C, PscГPsPj CYP3PҺ4 C, P° CГP»P°P±PēPj C-PSPiC-P±C-C, PscГPsPj
CYP2D6, CГPēC, PsPSP°PIC-CГ C, P° C-PSPiC-P±C-C, PscГPē PīCГPsC, PμP°P·Pē,
PīC-PrCГPēP»PμPSC- CГPēC, PsPSP°PIC-CГPsPj, PjPsP¶CГC, CҺ PīC-PrPIPēC°PēC, Pē
PēPsPSCГPμPSC, CГP°CГC-CҺ P°Pec, PēPIPSPsC— P°PSC, PēPīCГPēC... PsC, PēC±PSPsC—
C,, CГP°PecГC-C— CГPēCГPīPμCГPēPrPsPSCГ.

P’PμC, P°-P±P»PsPeP°C, PscГPē

- P”PμCЦPec- P±PμC, P°-P±P»PsPeP°C, PscГPē PjPsP¶CГC, CҺ PīC-PrPIPēC°PēC, Pē
PēPsPSCГPμPSC, CГP°CГC-CҺ CГPēCГPīPμCГPēPrPsPSCГ, PīCГPsC, Pμ PSPμ
PIPiP»PēPIP°CГC, CҺ PSP° PēPsPSCГPμPSC, CГP°CГC-CҺ P°Pec, PēPIPSPsC—
P°PSC, PēPīCГPēC... PsC, PēC±PSPsC— C,, CГP°PecГC-C— PI PīP»P°P·PjC- PēCГPsPIC-.

P’P»PsPeP°C, PscГPē PēP°P»CҺCГC-C”PIPēC... PēP°PSP°P»C-PI

- P’PμCГP°PīP°PjC-P», PīPsPjC-CГPSPēPNē C-PSPiC-P±C-C, PscГ CYP3PҺ4 C, P°
C-PSPiC-P±C-C, PscГ P -PiPī, PīC-PrPIPēC°CГC” PēPsPSCГPμPSC, CГP°CГC-CҺ
CГPēCГPīPμCГPēPrPsPSCГ C, P° P°Pec, PēPIPSPsC— P°PSC, PēPīCГPēC... PsC, PēC±PSPsC—
C,, CГP°PecГC-C— PI PīP»P°P·PjC- PēCГPsPIC-.

P>C-PeP°CḡCÍCHPeC- P·P°CÍPsP±Pë PrP»Cḡ P»C-PeCÍPIP°PSPSCḡ
P·P°C...PIPsCḡCḡPIP°PSCḡ CēP»CÍPSPePsPIPs-PePëCēPePsPIPsPiPs C,CḡP°PeC,CÍ

- PhPSC,P°PiPsPSC-CÍC,Pë Pḡ₂-CḡPḡC†PḡPíC,PsCḡC-PI: C†PëPjPḡC,PëPrPëPS C,P°
CḡP°PSC-C,PëPrPëPS, CÍP»P°P±PeC- C-PSPiC-P±C-C,PsCḡPë CYP2D6 C- CYP3Ph₄,
PíC-PrPIPëC%oCÍCHC,CH P±C-PsPrPsCÍC,CÍPíPSC-CÍC,CH CḡPëCÍPíPḡCḡPëPrPsPSCÍ
C,P° PjC-PSC-PjP°P»CHPSPs PíPíP»PëPIP°CHC,CH PSP° P±C-PsPrPsCÍC,CÍPíPSC-CÍC,CH
P°PeC,PëPIPSsC— P°PSC,PëPíCÍPëC...PsC,PëC†PSPsC— C,,CḡP°PeC†C-C—.

PŸP†P—P—PŸ C,P° C,CḡPëC†PëPeP»C-C†PSC- P°PSC,PëPrPḡPíCḡPḡCÍP°PSC,Pë

- PαP»CÍPsPeCÍPḡC,PëPS, PíPsC,CÍPḡPSPëPNḡ C-PSPiC-P±C-C,PsCḡ CYP2D6,
PíC-PrPIPëC%oCÍC” PePsPSC†PḡPSC,CḡP°C†C-CH CḡPëCÍPíPḡCḡPëPrPsPSCÍ PI
PíP»P°P·PjC- PeCḡPsPIC-, P°P»Pḡ PjPḡPSCēPḡ, PSC-Pḡ PePsPSC†PḡPSC,CḡP°C†C-CH
P°PeC,PëPIPSsC— P°PSC,PëPíCÍPëC...PsC,PëC†PSPsC— C,,CḡP°PeC†C-C—.
- PḡP°CḡPsPeCÍPḡC,PëPS, PíPsC,CÍPḡPSPëPNḡ C-PSPiC-P±C-C,PsCḡ CYP2D6,
PíC-PrPIPëC%oCÍC” PePsPSC†PḡPSC,CḡP°C†C-CH CḡPëCÍPíPḡCḡPëPrPsPSCÍ PI
PíP»P°P·PjC- PeCḡPsPIC-, P°P»Pḡ (CÍ PrPsP·C- PrPs 20 PjPi PSP° PrPsP±CÍ) PjPḡPSCēPḡ,
PSC-Pḡ PePsPSC†PḡPSC,CḡP°C†C-CH P°PeC,PëPIPSsC—
P°PSC,PëPíCÍPëC...PsC,PëC†PSPsC— C,,CḡP°PeC†C-C—. PḡCḡPsC,Pḡ PIPëC%oC- PrPsP·Pë
PíP°CḡPsPeCÍPḡC,PëPSCÍ PjPsPḡCÍC,CH PíC-PrPIPëC%oPëC,Pë
PePsPSC†PḡPSC,CḡP°C†C-CH P°PeC,PëPIPSsC— P°PSC,PëPíCÍPëC...PsC,PëC†PSPsC—
C,,CḡP°PeC†C-C—.
- PŸCḡPëC†PëPeP»C-C†PSC- P°PSC,PëPrPḡPíCḡPḡCÍP°PSC,Pë PjPsPḡCÍC,CH
PíC-PrPIPëC%oCÍPIP°C,PëB PePsPSC†PḡPSC,CḡP°C†C-CH CḡPëCÍPíPḡCḡPëPrPsPSCÍ PI
PíP»P°P·PjC- PeCḡPsPIC-, P°P»Pḡ PSPḡ P°PeC,PëPIPSsC—
P°PSC,PëPíCÍPëC...PsC,PëC†PSPsC— C,,CḡP°PeC†C-C—. PhPjC-C,CḡPëPíC,PëP»C-PS PSPḡ
PíPíP»PëPIP°C” PSP° C,,P°CḡPjP°PePsPeC-PSPḡC,PëPeCÍ CḡPëCÍPíPḡCḡPëPrPsPSCÍ C,P°
P°PeC,PëPIPSsC— P°PSC,PëPíCÍPëC...PsC,PëC†PSPsC— C,,CḡP°PeC†C-C—.
- PŸPḡCḡC,CḡP°P»C-PS, CÍP»P°P±PePëPNḡ C-PSPiC-P±C-C,PsCḡ CYP2D6, C,P°
C,,P»CÍPIPsPeCÍP°PjC-PS, CÍP»P°P±PePëPNḡ C-PSPiC-P±C-C,PsCḡ CYP3Ph₄, CÍ
PrPsP·P°C... PrPs 100 PjPi PSP° PrPsP±CÍ PSPḡ CÍPíCḡPëC†PëPSCḡCHC,CH
PeP»C-PSC-C†PSPs PíP°PḡP»PëPIPëC... P·PjC-PS PePsPSC†PḡPSC,CḡP°C†C-C—
P°PeC,PëPIPSsC— P°PSC,PëPíCÍPëC...PsC,PëC†PSPsC— C,,CḡP°PeC†C-C—
CḡPëCÍPíPḡCḡPëPrPsPSCÍ. PhPrPSP°Pe PrPsP·Pë CÍPḡCḡC,CḡP°P»C-PSCÍ P°P±Ps
C,,P»CÍPIPsPeCÍP°PjC-PSCÍ, C%oPs PíPḡCḡPḡPIPëC%oCÍCHC,CH 100 PjPi PSP° PrPsP±CÍ,
PjPsPḡCÍC,CH PíC-PrPIPëC%oPëC,Pë PePsPSC†PḡPSC,CḡP°C†C-CH P°PeC,PëPIPSsC—
P°PSC,PëPíCÍPëC...PsC,PëC†PSPsC— C,,CḡP°PeC†C-C— CḡPëCÍPíPḡCḡPëPrPsPSCÍ.

P’PíP»PëPI CḡPëCÍPíPḡCḡPëPrPsPSCí PSP° C,,P°CḡPjP°PePsPeC-PSPḡC,PëPeCí C-PSCēPëC...
P»C-PeP°CḡCÍCHPePëC... P·P°CÍPsP±C-PI.

PḡCḡPsC,PëPḡPíC-P»PḡPíC,PëC†PSC- P»C-PeP°CḡCÍCHPeC- P·P°CÍPsP±Pë

- P PëCÍPíPḡCḡPëPrPsPS PSPḡ PjP°C” PeP»C-PSC-C†PSPs PIP°PḡP»PëPIPsPiPs PíPíP»PëPICÍ
PSP° C,,P°CḡPjP°PePsPeC-PSPḡC,PëPeCÍ PIP°P»CHPíCḡPsP°C,CÍ P°P±Ps
C,PsPiC-CḡP°PjP°C,CÍ.

PhPSC,PëPíCÍPëC...PsC,PëC†PSC- P»C-PeP°CḡCÍCHPeC- P·P°CÍPsP±Pë

- PhCḡPëPíC-PíCḡP°P·PsP», CÍCÍP±CÍC,CḡP°C, CYP2D6 C,P° CYP3Ph₄:
PíPḡCḡPsCḡP°P»CHPSC- P°P±Ps C-PSBḡ™ C”PeC†C-PNḡPSC- P»C-PeP°CḡCÍCHPeC-

C,,PsCḡPjPë CḡPëCíPíPµCḡPëPrPsPSCí PSPµ PíPíP»PëPIP°CḡC,CH PSP°
 C,,P°CḡPjP°PePsPeC-PSPµC,PëPeCí P°CḡPëPíC-PíCḡP°P·PsP»Cí C,P° PNëPsPiPs
 P°PeC,PëPIPSPiPs PjPµC,P°P±PsP»C-C,Cí PrPµPiC-PrCḡPsP°CḡPëPíC-PíCḡP°P·PsP»Cí.

P“P»C-PePsP·PëPrPë PSP°PíPµCḡCíC,CıPSPePë

- P PëCíPíPµCḡPëPrPsPS PSPµ PjP°C” PeP»C-PSC-C‡PSPs PIP°P¶P»PëPIPsPiPs PíPíP»PëPICí
 PSP° C,,P°CḡPjP°PePsPeC-PSPµC,PëPeCí PrPëPiPsPeCíPëPSCí.

P>C-C,C-PNë

- P PëCíPíPµCḡPëPrPsPS PSPµ PjP°C” PeP»C-PSC-C‡PSPs PIP°P¶P»PëPIPsPiPs PíPíP»PëPICí
 PSP° C,,P°CḡPjP°PePsPeC-PSPµC,PëPeCí P>C-C,C-Cḡ.

*PhPrPSPsC‡P°CíPSPµ P·P°CíC,PsCíC‡PIP°PSPSCı CḡPëCíPíPµCḡPëPrPsPSC‡ P·
 C,,C‡CḡPsCíPµPjC-PrPsPj.*

P”PëPI. CḡPsP·PrC-P» B«PhCíPsP±P»PëPIPsCíC,C- P·P°CíC,PsCíCíPIP°PSPSCıB» C%oPsPrPs
 PíC-PrPIPëC%oPµPSPSCı P»PµC,P°P»CHPSPsCíC,C- Cí PíP°C‡C-C”PSC,C-PI
 P»C-C,PSCHPsPiPs PIC-PeCí P· PrPµPjPµPSC‡C-C”Cḡ PíCḡPë PsPrPSPsC‡P°CíPSPsPjCí
 P·P°CíC,PsCíCíPIP°PSPSC- P· C,,CíCḡPsCíPµPjC-PrPsPj.

PhCíPsP±P»PëPIPsCíC,C- P·P°CíC,PsCíC‡PIP°PSPSCı.

PµP°C‡C-C”PSC,Pë P>C-C,PSCHPsPiPs PIC-PeCí P· PrPµPjPµPSC‡C-C”Cḡ.

PµC-PrPIPëC%oPµPSPëPNë CḡC-PIPµPSCH CíPjPµCḡC,PSPsCíC,C-.

PŸPµCḡPµPr PíP°C‡C-C”PSC,C-PI P>C-C,PSCHPsPiPs PIC-PeCí P· PrPµPjPµPSC‡C-C”Cḡ,
 CıPeC- P>C-PeCíPIP°P»PëCíCH P°C,PëPíPsPIPëPjPë P°PSC,PëPíCíPëC...PsC,PëC‡PSPëPjPë
 PíCḡPµPíP°CḡP°C,P°PjPë, CíPíPsCíC,PµCḡC-PíP°PICíCı PíC-PrPIPëC%oPµPSPëPNë
 CḡC-PIPµPSCH CíPjPµCḡC,PSPsCíC,C- PíPsCḡC-PIPSCıPSPs P· C,P°PePëPj Cí
 PíP°C‡C-C”PSC,C-PI PíCḡCíPíPë PíP»P°C‡PµP±Ps Pí PjPµC,P°P°PSP°P»C-P·C- 17
 PePsPSC,CḡPsP»CHPsPIP°PSPëC... PrPsCíP»C-PrP¶PµPSCH P°C,PëPíPsPIPëC...
 P°PSC,PëPíCíPëC...PsC,PëC‡PSPëC... PíCḡPµPíP°CḡP°C,C-PI, PíPeP»CḡC‡P°CḡC‡Pë
 CḡPëCíPíPµCḡPëPrPsPS. Pj PíP»P°C‡PµP±PsPePsPSC,CḡPsP»CHPsPIP°PSPsPjCí
 PrPsCíP»C-PrP¶PµPSPSC- C-P· P·P°CíC,PsCíCíPIP°PSPSCıPj CḡPëCíPíPµCḡPëPrPsPSCíB
 C...PIPsCḡPëPj C‡C-C”C— PeP°C,PµPiPsCḡC-C— C‡P°CíC,PsC,P° P»PµC,P°P»CHPSPëC...
 PIPëPíP°PrPeC-PI CíC,P°PSPsPIPëP»P° 4,0 % PíPsCḡC-PIPSCıPSPs P· 3,1 % Cí PíCḡCíPíC-
 PíP»P°C‡PµP±Ps. P”C-P°PíPSPsCíC,PëC‡PSPµ PIC-PrPSPsCëPµPSPSCı CëP°PSCíC-PI (95%
 PrPsPIC-CḡC‡PëPNë C-PSC,PµCḡPIP°P») CíC,P°PSPsPIPëP»Ps 1,21 (0,7; 2,1).
 PŸPµCḡPµPrPSC-PNë PIC-Pë PíP°C‡C-C”PSC,C-PI, CıPeC- PíPsPjPµCḡP»Pë, P±CíPI 86
 CḡPsPeC-PI (PrC-P°PíP°P·PsPS Bḡ“ 67-100 CḡPsPeC-PI).

P”P°PSC-, PsPrPµCḡP¶P°PSC- PíC-Pr C‡P°Cí PrPIPsC... PIPµP»PëPePëC...
 PsP±CíPµCḡPIP°C‡C-PNëPSPëC... PrPsCíP»C-PrP¶PµPSCH, CíPIC-PrC‡P°C,CH PíCḡPs C,Pµ,
 C%oPs Cí P»CḡPrPµPNë P»C-C,PSCHPsPiPs PIC-PeCí P· PrPµPjPµPSC‡C-C”Cḡ, CıPeC-
 P»C-PeCíPIP°P»PëCíCı P·PIPëC‡P°PNëPSPëPjPë (C,PëPíPsPIPëPjPë)
 P°PSC,PëPíCíPëC...PsC,PëC‡PSPëPjPë PíCḡPµPíP°CḡP°C,P°PjPë, CḡPëP·PëPe
 CíPjPµCḡC,PSPsCíC,C- P±CíPI PrPµC%oPs PIPëC%oPëPNë PíPsCḡC-PIPSCıPSPs P·
 PíP°C‡C-C”PSC,P°PjPë, CıPeC- PSPµ PsC,CḡPëPjCíPIP°P»Pë

P°PSC,PëPiCÍPëC...PsC,PëC±PSPëC... PíCḡPµPíP°CḡP°C,C-PI. PkP° PíC-PrCÍC,P°PIC-
PSP°CÍPIPSPëC... PrP°PSPëC... PrPsCÍP»C-PrP¶PµPSCḡ C,PsC±PSPëPNḡ CḡC-PIPµPSCḡ
C†CHPsPiPs CḡPëP·PëPeCÍ PSPµ PjPsP¶PSP° PíPeP°P·P°C,Pë, P° PíCḡPëC±PëPSP°
PíC-PrPIPëC%PµPSPSCÍ CḡPëP·PëPeCÍ PSPµPIC-PrPsPjP°.

PhPrPSPsC±P°CÍPSPµ P·P°CÍC,PsCÍC±PIP°PSPSCÍ P· C,,C±CḡPsCÍPµPjC-PrPsPj.

PJ C...PsPrC- PíP»P°C†PµP±PsPePsPSC,CḡPsP»CHPsPIP°PSPsPiPs PrPsCÍP»C-PrP¶PµPSPSCÍ CÍ
PíP°C†C-C°PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeCÍ P· PrPµPjPµPSC†C-C°Cḡ
PíC-PrPIPëC%PµPSPëPNḡ CḡC-PIPµPSCḡ CÍPjPµCḡC,PSPsCÍC,C-
CÍPiPsCÍC,PµCḡC-PiP°PICÍCÍ PíCḡPë PsPrPSPsC±P°CÍPSPsPjCÍ
P·P°CÍC,PsCÍPsPICÍPIP°PSPSC- CḡPëCÍPíPµCḡPëPrPsPSCÍ P· C,,CÍCḡPsCÍPµPjC-PrPsPj (7,3 %;
CÍPµCḡPµPrPSC-PNḡ PIC-Pe ḡḡ 89 CḡPsPeC-PI, PrC-P°PíP°P·PsPS ḡḡ 75ḡḡ97 CḡPsPeC-PI)
PíPsCḡC-PIPSCÍPSPs P· C,P°PePëPj CÍ PíP°C†C-C°PSC,C-PI, CÍPeC- P»C-PeCÍPIP°P»PëCÍCÍ
C,C-P»CHPePë CḡPëCÍPíPµCḡPëPrPsPSPsPj (3,1 %; CÍPµCḡPµPrPSC-PNḡ PIC-Pe ḡḡ 84
CḡPsPePë, PrC-P°PíP°P·PsPS ḡḡ 70ḡḡ96 CḡPsPeC-PI) P°P±Ps C,C-P»CHPePë
C,,CÍCḡPsCÍPµPjC-PrPsPj (4,1 %; CÍPµCḡPµPrPSC-PNḡ PIC-Pe ḡḡ 80 CḡPsPeC-PI,
PrC-P°PíP°P·PsPS ḡḡ 67ḡḡ90 CḡPsPeC-PI). PµC-PrPIPëC%PµPSPSCÍ CḡC-PIPSCÍ
CÍPjPµCḡC,PSPsCÍC,C- CÍPµCḡPµPr PíP°C†C-C°PSC,C-PI, CÍPeC- P»C-PeCÍPIP°P»PëCÍCÍ
PsPrPSPsC±P°CÍPSPs CḡPëCÍPíPµCḡPëPrPsPSPsPj C,P° C,,CÍCḡPsCÍPµPjC-PrPsPj,
CÍPiPsCÍC,PµCḡC-PiP°P»PsCÍCÍ CÍ C...PsPrC- PrPIPsC... PeP»C-PSC-C±PSPëC...
PrPsCÍP»C-PrP¶PµPSCḡ P· C±PsC,PëCḡCHPsC.... PJ PíP°C†C-C°PSC,C-PI, CÍPeC-
PsPrPSPsC±P°CÍPSPs P·P°CÍC,PsCÍPsPICÍPIP°P»Pë CḡPëCÍPíPµCḡPëPrPsPS P· C-PSC€PëPjPë
PrC-CÍCḡPµC,PëPeP°PjPë, PíC-PrPIPëC%PµPSPsPiPs CḡC-PIPSCÍ CÍPjPµCḡC,PSPsCÍC,C-
P·P°C,,C-PeCÍPsPIP°PSPs PSPµ P±CÍP»Ps.

PµP°C,PsC,,C-P·C-PsP»PsPiC-C±PSPëC... PjPµC...P°PSC-P·PjC-PI PrP»CÍ PíPsCÍCÍPSPµPSPSCÍ
C†CHPsPiPs C,,P°PeC,CÍ PSPµ PICÍC,P°PSPsPIP»PµPSPs. PµCḡPëC±PëPSP° CÍPjPµCḡC,C-
C,P°PePsP¶ PSPµ P±CÍP»P° C°PrPëPSPsCḡ. PhPrPSP°Pe CÍP»C-Pr
PrPsC,CḡPëPjCÍPIP°C,PëCÍCÍ PsCÍPsP±P»PëPIPsC— PsP±PµCḡPµP¶PSPsCÍC,C-,
PíCḡPëP·PSP°C±P°CḡC±Pë PíCḡPµPíP°CḡP°C, CÍ C,P°PePëC... PíPëPíP°PrPeP°C..., P° C,P°PePsP¶
PíPsC,CḡC-P±PSPs PíCḡPsPIPµCÍC,Pë PsC†C-PSPeCÍ CḡPëP·PëPeC-PI C,P° PePsCḡPëCÍC,C-
C†C-C°C— PePsPjP±C-PSP°C†C-C— P°P±Ps PePsPjP±C-PSP°C†C-C— P· C-PSC€PëPjPë
PíPsC,PµPSC†C-PNḡPSPëPjPë PrC-CÍCḡPµC,PëPeP°PjPë, PíPµCḡC€ PSC-P¶ PíCḡPëP·PSP°C±P°C,Pë
PíCḡPµPíP°CḡP°C,. PŸPµCḡPµPr PíP°C†C-C°PSC,C-PI, CÍPeC- CḡP°P·PsPj P·
CḡPëCÍPíPµCḡPëPrPsPSPsPj PíCḡPëPNḡPjP°P»Pë C-PSC€C- PrC-CÍCḡPµC,PëPePë, PSPµ
CÍPiPsCÍC,PµCḡC-PiP°P»PsCÍCÍ PíC-PrPIPëC%PµPSPSCÍ CḡC-PIPSCÍ
CÍPjPµCḡC,PSPsCÍC,C-. PkPµP·P°P»PµP¶PSPs PIC-Pr P»C-PeCÍPIP°PSPSCÍ
PrPµPiC-PrCḡP°C,P°C†C-CÍ P±CÍP»P° P·P°PíP°P»CHPSPëPj C,,P°PeC,PsCḡPsPj CḡPëP·PëPeCÍ
P»PµC,P°P»CHPSPsCÍC,C-, C- C— CÍP»C-Pr CḡPµC,PµP»CHPSPs
PePsPSC,CḡPsP»CḡPIP°C,Pë CÍ PíP°C†C-C°PSC,C-PI P· PrPµPjPµPSC†C-C°Cḡ.

PíPµCḡPµP±CḡPsPIP°CÍPeC±P»CÍCḡPSC- PíPsP±C-C±PSC- CḡPµP°PeC†C-C—.

PJ C...PsPrC- PíP»P°C†PµP±PsPePsPSC,CḡPsP»CHPsPIP°PSPëC... PeP»C-PSC-C±PSPëC...
PrPsCÍP»C-PrP¶PµPSCḡ CÍ PíP°C†C-C°PSC,C-PI P· PrPµPjPµPSC†C-C°Cḡ, CÍPePëC...
P»C-PeCÍPIP°P»Pë CḡPëCÍPíPµCḡPëPrPsPSPsPj, CÍPiPsCÍC,PµCḡC-PiP°PICÍCÍ PíPëC%PëPNḡ
CḡC-PIPµPSCḡ (PíCḡPëP±P»PëP·PSPs PI 3 CḡP°P·Pë) PíPëPSPëPePSPµPSPSCÍ
C†PµCḡPµP±CḡPsPIP°CÍPeCÍP»CÍCḡPSPëC... PíPsP±C-C±PSPëC... PµC,,PµPeC,C-PI
(C-PSCÍCÍP»CHC,Pë C,P° C,CḡP°PSP·PëC,PsCḡPSC- C-C€PµPjC-C±PSC- P°C,P°PePë) P·
P»PµC,P°P»CHPSPëPj PSP°CÍP»C-PrPePsPj PíPsCḡC-PIPSCÍPSPs P· C,PëPjPë, C...C,Ps
PsC,CḡPëPjCÍPIP°PI PíP»P°C†PµP±Ps (CÍPµCḡPµPrPSC-PNḡ PIC-Pe ḡḡ 85 CḡPsPeC-PI;

PrC-P°PīP°P·PsPS бґҗ“ 73бҗ“97 CґҗPsPeC-PI).

PґҗPsPjP±C-PSPsPIP°PSC- PrP°PSC- C€PμCГC,Pө
PīP»P°C†PμP±PsPePsPSC,CґҗPsP»CHbPsPIP°PSPөC... PrPsCГP»C-PrP¶PμPSCb P·P°
CГC†P°CГC,Cґҗ PīP°C†C-C”PSC,C-PI P»C-C,PSCHbPsPiPs PIC-PeCГ P· PrPμPjPμPSC†C-C”Cґҗ
(PIC-PePsPj PIC-Pr 65 CґҗPsPeC-PI) PīCґҗPsPrPμPjPsPSCГC,CґҗCГPIP°P»Pө
PIPөPSPөPePSPμPSPSCГ C†PμCґҗPμP±CґҗPsPIP°CГPeCГP»CГCґҗPSPөC... CґҗPsP·P»P°PrC-PI
(CГPμCґҗPμPsP·PSPөC... C,P° PSPμCГPμCґҗPμPsP·PSPөC..., PePsPjP±C-PSPsPIP°PSPөC...) CГ
3,3 % (33/1009) PīP°C†C-C”PSC,C-PI, CГPeC- P»C-PeCГPIP°P»PөCГCГ
CґҗPөCГPīPμCґҗPөPrPsPSPsPj, PīPsCґҗC-PIPSCГPSPs P· 1,2 % (8/712) PīP°C†C-C”PSC,C-PI,
CГPeC- P·P°CГC,PsCГPsPICГPIP°P»Pө PīP»P°C†PμP±Ps. PґҗPīC-PIPIC-PrPSPsC€PμPSPSCГ PjC-P¶
PiCґҗCГPīP°PjPө CґҗPөCГPīPμCґҗPөPrPsPSCГ C,P° PīP»P°C†PμP±Ps
(CГPīC-PIPIC-PrPSPsC€PμPSPSCГ C€P°PSCГC-PI; 95 % P”P†) CГC,P°PSPsPIPөP»Ps 2,96 (1, 34;
7,50). PґҗPμC...P°PSC-P·Pj C,P°PePsPiPs PīC-PrPIPөC%oPμPSPsPiPs CґҗPөP·PөPeCГ
PSPμPIC-PrPsPjPөPμ. PкPμ PjPsP¶PSP° PIPөPeP»CґҗC†PөC,Pө PīC-PrPIPөC%oPμPSPөPμ
CґҗPөP·PөPe CґҗPsP·PIPөC,PeCГ PjP’PμP PrP»CГ C-PSC€PөC...
P°PSC,PөPīCГPөC...PsC,PөC†PSPөC... PīCґҗPμPīP°CґҗP°C,C-PI P°P±Ps C-PSC€PөC... PiCґҗCГPī
PīP°C†C-C”PSC,C-PI. P PөCГPīPμCґҗPөPrPsPS CГP»C-Pr P· PsP±PμCґҗPμP¶PSC-CГC,Cґҗ
P·P°CГC,PsCГPsPICГPIP°C,Pө PīP°C†C-C”PSC,P°Pj C-P· C,,P°PeC,PsCґҗP°PjPө CґҗPөP·PөPeCГ
PIPөPSPөPePSPμPSPSCГ C-PSCГCГP»CHbC,CГ.

P PөP·PөPe C†PμCґҗPμP±CґҗPsPIP°CГPeCГP»CГCґҗPSPөC... PīPsP±C-C†PSPөC... PμC,,PμPeC,C-PI
P·PSP°C†PSPs PIPөC%oPөPμ CГ PīP°C†C-C”PSC,C-PI P·C- P·PjC-C€P°PSPsCґҗ P°P±Ps
CГCГPrPөPSPSPsCґҗ PrPμPjPμPSC†C-C”Cґҗ PI PīPsCґҗC-PIPSCГPSPSC- P· PrPμPjPμPSC†C-C”Cґҗ
PґҗP»CHbC†PiPμPμPjPμCґҗP°. PґҗPsPjCГ PīP°C†C-C”PSC,P°Pj P· C-PSC€PөPjPө C,PөPīP°PjPө
PrPμPjPμPSC†C-C—, PsPeCґҗC-Pj PrPμPjPμPSC†C-C— PґҗP»CHbC†PiPμPμPjPμCґҗP°, PSPμ
CГP»C-Pr PīCґҗPөP·PSP°C†P°C,Pө P»C-PeCГPIP°PSPSCГ CґҗPөCГPīPμCґҗPөPrPsPSPsPj.

PґҗP»C-Pr CґҗPμC,PμP»CHbPSPs P·PIP°P¶PөC,Pө PICГC- CґҗPөP·PөPePө C,P° PīPμCґҗPμPIP°PīPө
PīCґҗPөP·PSP°C†PμPSPSCГ CґҗPөCГPīPμCґҗPөPrPsPSCГ PīP°C†C-C”PSC,P°Pj P»C-C,PSCHbPsPiPs
PIC-PeCГ P· PrPμPjPμPSC†C-C”Cґҗ, PsCГPsP±P»PөPIPs CґҗPөP·PөPe C-PSCГCГP»CHbC,CГ.
PґҗP»C-Pr PīCґҗPsC-PSCГC,CґҗCГPeC,CГPIP°C,Pө PīP°C†C-C”PSC,C-PI C,P° PsCГC-P±, CГPeC-
PrPsPiP»CГPrP°CґҗC,CHb P·P° PSPөPjPө, PSPμPīP°PμPSPs PīPsPIC-PrPsPjP»CГC,Pө PīCґҗPs
PsP·PSP°PePө PjPsP¶P»PөPIPөC... C†PμCґҗPμP±CґҗPsPIP°CГPeCГP»CГCґҗPSPөC...
CґҗPsP·P»P°PrC-PI, C,P°PePөC... CГPe CґҗP°PīC,PsPIP° CГP»P°P±PeC-CГC,CHb,
PsPSC-PjC-PSPSCГ PsP±P»PөC†C†CГ, CґҗCГPe P°P±Ps PSC-Pi, P° C,P°PePsP¶ CґҗPsP·P»P°PrPө
PjPsPIP»PμPSPSCГ C,P° P·PsCґҗCГ. PґҗP»C-Pr PSPμPIC-PrPeP»P°PrPSPs CґҗPsP·PiP»CГPSCГC,Pө
PICГC- PjPsP¶P»PөPIC- PIP°CґҗC-P°PSC,Pө P»C-PeCГPIP°PSPSCГ, PIPөP»CґҗC†P°CґҗC†Pө
PīPμCґҗPμCґҗPөPIP°PSPSCГ C,PμCґҗP°PīC-C— CґҗPөCГPīPμCґҗPөPrPsPSPsPj.

PμCґҗPө CГC,C-PμPeC-Pμ P°PiCґҗPμCГC-C— PīP°C†C-C”PSC,P°Pj C-P· C...PIPsCґҗPsP±PsCґҗ
PґҗP»CHbC†PiPμPμPjPμCґҗP° PIC-Pr PīPsPjC-CґҗPSPsPiPs PrPs C,CГP¶PePsPiPs CГC,CГPīPμPSCГ
CґҗPөCГPīPμCґҗPөPrPsPS PīCґҗPөP·PSP°C†P°CґҗC,CHb P»PөC€Pμ PrP»CГ
PePsCґҗPsC,PePsC†P°CГPSPsPiPs P·P°CГC,PsCГCГPIP°PSPSCГ CГPe PrPsPīPsPIPSPμPSPSCГ
PrPs PSPμC,,P°CґҗPjP°PePsP»PsPiC-C†PSPөC... P·P°C...PsPrC-PI, CГPeC- PīPsPeP°P·P°P»Pө
PsP±PjPμP¶PμPSCГ P°P±Ps PSCГP»CHbPsPICГ PμC,,PμPeC,PөPIPSC-CГC,CHb, P·P° CГPjPsPIPө
PIC-PrCГCГC,PSPsCГC,C- PīPsC,PμPSC†C-PμPSPsC— P·P°PiCґҗPsP·Pө P·P°PīPsPrC-CГPSPSCГ
C€PePsPrPө CГPsP±C- C†Pө C-PSC€PөPj.

PμC-Pr C†P°CГ P»C-PeCГPIP°PSPSCГ PSPμPsP±C...C-PrPSPs CґҗPμPiCГP»CГCґҗPSPs
PsC†C-PSCґҗPIP°C,Pө CГC,P°PS PīP°C†C-C”PSC,C-PI C- PīPμCґҗPμPiP»CГPrP°C,Pө
PSPμPsP±C...C-PrPSC-CГC,CHb PīPsPrP°P»CHbC€PsC— C,PμCґҗP°PīC-C—.

PhC₇H₇C, PsC₇H₇C, P^oC, PëC±PSP^o PiC-PiPsC, P_μPSP·C-C₁₁.

P\$P_μC₇H₇P_μP· α₁-P»C-C, PëC±PSC₇ P^oPeC, PëPIPSC-C₇H₇ C₇H₇PëC₇H₇PiP_μC₇H₇PëPrPsPSC₇,
PsC₇H₇P±P»PëPIPs PSP^o PiPsC±P^oC, PeC₇ P»C-PeC₇PIP^oPSPSC₁₁, PjPsP_μP_μ
C₇H₇PiPsC₇H₇C, P_μC₇H₇C-PiP^oC, PëC₇H₇C₁₁ PsC₇H₇C, PsC₇H₇C, P^oC, PëC±PSP^o PiC-PiPsC, P_μPSP·C-C₁₁. PJ
PiPsC₇H₇C, PjP^oC₇H₇PeP_μC, PëPSPiPsPiPëP_μ PiP_μC₇H₇C-PsPr PeP»C-PSC-C±PSPs P·PSP^oC±C₇C%_oP^o
PiC-PiPsC, P_μPSP·C-C₁₁ C₇H₇PiPsC₇H₇C, P_μC₇H₇C-PiP^oP»P^oC₇H₇C₁₁ PiC-Pr C±P^oC₇
PsPrPSPsC±P^oC₇PSPsPiPs P·P^oC₇H₇C, PsC₇H₇C₇PIP^oPSPSC₁₁ C₇H₇PëC₇H₇PiP_μC₇H₇PëPrPsPSC₇ C, P^o
P^oPSC, PëPiC-PiP_μC₇H₇C, P_μPSP·PëPIPSPëC... P·P^oC₇H₇P±C-PI. P PëC₇H₇PiP_μC₇H₇PëPrPsPS C₇H₇P»C-Pr P·
PsP±P_μC₇H₇P_μP_μPSC-C₇H₇C, C₇H₇ P·P^oC₇H₇C, PsC₇H₇PsPIC₇PIP^oC, Pë PiP^oC±C-C^oPSC, P^oPj C-P·
C₇H₇P_μC₇H₇C±P_μPIPs-C₇H₇C₇PrPëPSPSPëPjPë P·P^oC...PIPSC₇H₇PIP^oPSPSC₁₁PjPë (C, P^oPePëPjPë C₁₁Pe
C₇H₇P_μC₇H₇C±P_μPIP^o PSP_μPrPsC₇H₇C, P^oC, PSC-C₇H₇C, C₇H₇, C-PSC,, P^oC₇H₇PeC, PjC-PsPeP^oC₇H₇PrP^o,
PiPsC₇H₇C₇CëP_μPSPSC₁₁ PiC₇H₇PsPIC-PrPSPsC₇H₇C, C-, PrP_μPiC-PrC₇H₇P^oC, P^oC±C-C₁₁,
PiC-PiPsPiPsP»P_μPjC-C₁₁ P^oP±Ps C±P_μC₇H₇P_μP±C₇H₇PsPiP^oC₇H₇PeC₇P»C₁₁C₇H₇PSC-
P·P^oC...PIPSC₇H₇PIP^oPSPSC₁₁). PJ C±PëC... PIPëPiP^oPrPeP^oC... PrPsP·C₇ C₇H₇P»C-Pr
PiPsC₇H₇C, C₇H₇PiPsPiPs PePsC₇H₇PëPiC₇PIP^oC, Pë (PrPëPI. C₇H₇PsP·PrC-P» B«P₇Y₇PiPsC₇H₇C-P±
P·P^oC₇H₇C, PsC₇H₇C₇PIP^oPSPSC₁₁ C, P^o PrPsP·PëB»). P_μC₇H₇Pë PIPëPSPëPePSP_μPSPSC-
PiC-PiPsC, P_μPSP·C-C— C₇H₇P»C-Pr C₇H₇PsP·PiP»C₁₁PSC₇H₇C, Pë PjPsP_μP»PëPIC-C₇H₇C, C₇H₇
P·PjP_μPSCëP_μPSPSC₁₁ PrPsP·Pë.

P>P_μPNëPePsPiP_μPSC-C₁₁, PSP_μPNëC, C₇H₇PsPiP_μPSC-C₁₁, P^oPiC₇H₇P^oPSC₇H₇P»PsC±PëC, PsP·.

P_μC-Pr C±P^oC₇H₇C, P^oC₇H₇C₇PIP^oPSPSC₁₁ P^oPSC, PëPiC₇H₇PëC...PsC, PëC±PSPëC...
P·P^oC₇H₇P±C-PI, PIPeP»C₇H₇C±P^oC₇H₇C±Pë C₇H₇PëC₇H₇PiP_μC₇H₇PëPrPsPS,
C₇H₇PiPsC₇H₇C, P_μC₇H₇C-PiP^oP»PëC₇H₇C₁₁ PIPëPiP^oPrPePë P»P_μPNëPePsPiP_μPSC-C—,
PSP_μPNëC, C₇H₇PsPiP_μPSC-C— C, P^o P^oPiC₇H₇P^oPSC₇H₇P»PsC±PëC, PsP·C₇. PJ
PiPsC₇H₇C, PjP^oC₇H₇PeP_μC, PëPSPiPsPiPëP_μ PiP_μC₇H₇C-PsPr P^oPiC₇H₇P^oPSC₇H₇P»PsC±PëC, PsP·
C₇H₇PiPsC₇H₇C, P_μC₇H₇C-PiP^oPiC₇H₇C₁₁ PrC₇H₇P_μ C₇H₇C-PrPePs (<1/10 000 PiP^oC±C-C^oPSC, C-PI).

P—P^o PiP^oC±C-C^oPSC, P^oPjPë P·C- P·PSP^oC±PSPëPj P·PjP_μPSCëP_μPSPSC₁₁Pj PeC-P»C₇H₇PePsC₇H₇C, C-
P»P_μPNëPePsC±PëC, C-PI PI P^oPSP^oPjPSP_μP·C- P^oP±Ps P· PjP_μPrPëPeP^oPjP_μPSC,-
C-PSPrC₇H₇PePsPiP^oPSPsC₇H₇ P»P_μPNëPePsPiP_μPSC-C^oC₇H₇/PSP_μPNëC, C₇H₇PsPiP_μPSC-C^oC₇H₇ C₇H₇P»C-Pr
C₇H₇P_μC, P_μP»C₇H₇PSPs PSP^oPiP»C₁₁PrP^oC, Pë PiC₇H₇PsC, C₁₁PiPsPj PiP_μC₇H₇CëPëC...
PrP_μPeC-P»C₇H₇PePsC... PjC-C₇H₇C₁₁C±C-PI P»C-PeC₇PIP^oPSPSC₁₁ C, P^o PiC₇H₇PëPiPëPSPëC, Pë
P·P^oC₇H₇C, PsC₇H₇C₇PIP^oPSPSC₁₁ C₇H₇PëC₇H₇PiP_μC₇H₇PëPrPsPSC₇ PiC₇H₇Pë PiPsC₁₁PIC- PsP·PSP^oPe
P·PSP^oC±PSPsPiPs P·PjP_μPSCëP_μPSPSC₁₁ PeC-P»C₇H₇PePsC₇H₇C, C- P»P_μPNëPePsC±PëC, C-PI C- P·P^o
PIC-PrC₇H₇C₇C, PSPsC₇H₇C, C- C-PSCëPëC... PiC₇H₇PëC±PëPS PrP»C₁₁ C, P^oPePsPiPs
P·PSPëP_μPSPSC₁₁.

P—P^o PiP^oC±C-C^oPSC, P^oPjPë C-P· PeP»C-PSC-C±PSPs P·PSP^oC±C₇C%_oPsC₇H₇
PSP_μPNëC, C₇H₇PsPiP_μPSC-C^oC₇H₇ C₇H₇P»C-Pr C₇H₇PiPsC₇H₇C, P_μC₇H₇C-PiP^oC, Pë C₇H₇C, PsC₇H₇PsPiPSPs
PIPëPSPëPePSP_μPSPSC₁₁ PiP^oC₇H₇C₁₁C±PePë C, P^o C-PSCëPëC... PsP·PSP^oPe C-PSC,, P_μPeC±C-C—
C, P^o P»C-PeC₇PIP^oC, Pë PIC-PrPiPsPIC-PrPSPëPj C±PëPSPsPj PiC₇H₇Pë PIPëC₁₁PIP»P_μPSPSC-
C₇H₇PëPjPiC, PsPjC-PI. PJ C₇H₇P^oC- C, C₁₁P_μPePsC— PSP_μPNëC, C₇H₇PsPiP_μPSC-C— (<1×10⁹/P»)
P»C-PeC₇PIP^oPSPSC₁₁ C₇H₇PëC₇H₇PiP_μC₇H₇PëPrPsPSPsPj C₇H₇P»C-Pr PiC₇H₇PëPiPëPSPëC, Pë C, P^o
C₇H₇P»C-PrPeC₇PIP^oC, Pë P·P^o PeC-P»C₇H₇PeC-C₇H₇C, C₇H₇ P»P_μPNëPePsC±PëC, C-PI PrPs
PIC-PrPSPsPiP»P_μPSPSC₁₁.

P_μC-P·PSC₁₁ PrPëC₇H₇PeC-PSP_μP·C-C₁₁/P_μPeC₇H₇C, C₇H₇P^oPiC-C₇H₇P^oPjC-PrPSC- C₇H₇PëPjPiC, PsPjPë.

P_μC₇H₇Pë P·P^oC₇H₇C, PsC₇H₇C₇PIP^oPSPSC- PiC₇H₇P_μPiP^oC₇H₇P^oC, C-PI C-P· PIP»P^oC₇H₇C, PëPIPsC₇H₇C, C₁₁PjPë
P^oPSC, P^oPiPsPSC-C₇H₇C, C-PI PrPsC,, P^oPjC-PSPsPiPëC... C₇H₇P_μC±P_μPiC, PsC₇H₇C-PI

PIC-PrPjC-C†P°P»PsCfCñ PIPëPSPëPePSPµPSPSCl PïC-P·PSCñPsC— PrPëCfPeC-PSPµP·C-C—, C%Ps C...P°CñP°PeC,PµCñPëP·CrC”C,ñCfCcl PjPëPjPsPIC-P»CñPSPëPjPë CñPëC,PjC-C†PSPëPjPë CñCrC...P°PjPë (PïPµCñPµPIP°P¶PSPs ClP·PëPeP° C,P°/C†Pë PsP±P»PëC†C†Cl). P’PëPSPëPePSPµPSPSCl PµPeCfC,CñP°PïC-CñP°PjC-PrPSPëC... CfPëPjPïC,PsPjC-PI C” C,,P°PeC,PsCñPsPj CñPëP·PëPeCr CñPsP·PIPëC,PeCr PïC-P·PSCñPsC— PrPëCfPeC-PSPµP·C-C—. PïPeC%Ps PIPëPSPëPeP°CñC,ñ PsP·PSP°PePë C,P° CfPëPjPïC,PsPjPë PïC-P·PSCñPsC— PrPëCfPeC-PSPµP·C-C—, CfP»C-Pr CñPsP·PiP»ClPSCrC,Pë PïPëC,P°PSPSCl C%PsPrPs PIC-PrPjC-PSPë PICfC-C... P°PSC,PëPïCfPëC...PsC,PëC†PSPëC... PïCñPµPïP°CñP°C,C-PI.

PŸP»C-Pr P±CrC,Pë PsP±PµCñPµP¶PSPëPjPë PïCñPë PsPrPSPsC†P°CfPSPsPjCr P·P°CfC,PsCfCrPIP°PSPSC- PïCfPëC...PsCfC,PëPjCrP»ClC,PsCñC-PI (PSP°PïCñPëPeP»P°Pr PjPµC,PëP»C,,PµPSC-PrP°C,Cr) C,P° CñPëCfPïPµCñPëPrPsPSCr, PsCfPeC-P»CñPePë PïCñPë PePsCñPëPïCrPIP°PSPSC- PrPsP·Pë P±CrPrCñ-ClPePsPiPs P°P±Ps PsP±PsC... P»C-PeP°CñCfCñPePëC... P·P°CfPs±C-PI PjPsP¶CrC,ñ PIPëPSPëPeP°C,Pë PµPeCfC,CñP°PïC-CñP°PjC-PrPSC- CfPëPjPïC,PsPjPë. P PµPePsPjPµPSPrPsPIP°PSP° PïPsCfC,CrPïPsPIP° PIC-PrPjC-PSP° P»C-PeCrPIP°PSPSCl PïCfPëC...PsCfC,PëPjCrP»ClC,PsCñP°PjPë (PrPëPI. CñPsP·PrC-P» B«P·P·P°C”PjPsPrC-Cl P· C-PSCëPëPjPë P»C-PeP°CñCfCñPePëPjPë P·P°CfPs±P°PjPë C,P° C-PSCëC- PIPëPrPë PIP·P°C”PjPsPrC-PñB»).

P—P»PsClPeC-CfPSPëPñ PSPµPñCñPsP»PµPïC,PëC†PSPëPñ CfPëPSPrCñPsPj.

PµCñPë P·P°CfC,PsCfCrPIP°PSPSC- PeP»P°CfPëC†PSPëC... PSPµPñCñPsP»PµPïC,PëC†PSPëC... P»C-PeP°CñCfCñPePëC... P·P°CfPs±C-PI CñC-PrPePs PIC-PrP·PSP°C†P°CñC,ñCfCcl PIPëPïP°PrPePë PIPëPSPëPePSPµPSPSCl P·P»PsClPeC-CfPSPsPiPs PSPµPñCñPsP»PµPïC,PëC†PSPsPiPs CfPëPSPrCñPsPjCr, C%Ps C...P°CñP°PeC,PµCñPëP·CrC”C,ñCfCcl PïC-PïPµCñC,PµCñPjC-C”Cñ, CñPëPïC-PrPSC-CfC,Cñ Pjñ™ ClP·C-PI, PSPµCfC,P°P±C-P»CñPSC-CfC,Cñ PIPµPiPµC,P°C,PëPIPSPëC... C,,CrPSPeC†C-Pñ, PïPsCñCrCëPµPSPSClPj CfPIC-PrPsPjPsCfC,C- C,P° PïC-PrPIPëC%PµPSPSClPj CñC-PIPSCl PeCñPµP°C,PëPSC,,PsCfC,,PsPeC-PSP°P·Pë. P”PsPrP°C,PePsPIC- PsP·PSP°PePë PIPeP»CñC†P°CñC,ñ PjC-PsPiP»PsP±C-PSCrCñC-Cñ (CñP°P±PrPsPjC-PsP»C-P·) C,P° PïPsCfC,CñCr PSPëCñPePsPICr PSPµPrPsCfC,P°C,PSC-CfC,Cñ. Pj CñP°P·C- CñPsP·PIPëC,PeCr P·P»PsClPeC-CfPSPsPiPs PSPµPñCñPsP»PµPïC,PëC†PSPsPiPs CfPëPSPrCñPsPjCr PSPµPs±C...C-PrPSPs PIC-PrPjC-PSPëC,Pë PICfC- P°PSC,PëPïCfPëC...PsC,PëC†PSC- PïCñPµPïP°CñP°C,Pë, PIPeP»CñC†P°CñC†Pë CñPëCfPïPµCñPëPrPsPS.

PfPIPsCñPsP±P° PµP°CñPeC-PSCfPsPSP° C,P° PrPµPjPµPSC†C-Cl P· C,C-P»CñC†ClPjPë P»PµPIC-.

P»C-PeP°CñC- PïPsPIPëPSPSC- P·PIP°P¶CrPIP°C,Pë PSPµP±PµP·PïPµPeCr PïCñPë P·P°CfC,PsCfCrPIP°PSPSC- P°PSC,PëPïCfPëC...PsC,PëC†PSPëC... P·P°CfPs±C-PI, Cr C,PsPjCr C†PëCfP»C- CñPëCfPïPµCñPëPrPsPSCr, PïP°C†C-C”PSC,P°Pj C-P· C...PIPsCñPsP±PsCñ PµP°CñPeC-PSCfPsPSP° P°P±Ps PrPµPjPµPSC†C-C”Cñ P· C,C-P»CñC†ClPjPë P»PµPIC- (PrPëPI. CñPsP·PrC-P» B«PµCñPsC,PëPïPsPeP°P·P°PSPSClB»). P—P°CfC,PsCfCrPIP°PSPSCl CñPëCfPïPµCñPëPrPsPSCr PjPsP¶Pµ PïPsPïC-CñCëPëC,Pë PïPµCñPµP±C-Pi C...PIPsCñPsP±Pë PµP°CñPeC-PSCfPsPSP°. PµP°C†C-C”PSC,Pë, C...PIPsCñC- PSP° P±CrPrCñ-ClPePµ C-P· P·P°P·PSP°C†PµPSPëC... PIPëC%Pµ P·P°C...PIPsCñCñPIP°PSCñ, PjPsP¶CrC,Cñ PjP°C,Pë PïC-PrPIPëC%PµPSPëPñ CñPëP·PëPe PSPµPñCñPsP»PµPïC,PëC†PSPsPiPs P·P»PsClPeC-CfPSPsPiPs CfPëPSPrCñPsPjCr, P° C,P°PePsP¶ PïC-PrPIPëC%PµPSCr C†CrC,P»PëPIC-CfC,Cñ PrPs P°PSC,PëPïCfPëC...PsC,PëC†PSPëC... PïCñPµPïP°CñP°C,C-PI

(PSP°PīCḡPēPeP»P°Pr CíPīP»CíC,P°PSC-CíC,CH CíPIC-PrPsPjPsCíC,C-,
PīCḡPēC,CíPīP»PμPSPSCḡ P±PsP»CHPsPIPSc— C±CíC,P»PēPIPsCíC,C- C,P°
PSPμCíC,C-PNēPeC-CíC,CH PīPsCíC,P°PIPē P· C±P°CíC,PēPjPē PīP°PrC-PSPSCḡPjPē PSP°
PrPsPrP°C±Cí PrPs PμPeCíC,CḡP°PīC-CḡP°PjC-PrPSPēC... CíPēPjPīC,PsPjC-PI).

P°C-PīPμCḡPīP»C-PePμPjC-Cḡ C,P° C±CíPeCḡPsPIPēPNē PrC-P°P±PμC.,

PμC-Pr C±P°Cí P»C-PeCíPIP°PSPSCḡ CḡPēCíPīPμCḡPēPrPsPSPsPj
PīPsPIC-PrPsPjP»CḡP»PsCíCḡ PīCḡPs PIPēPīP°PrPePē CḡPsP·PIPēC,PeCí
PīC-PīPμCḡPīP»C-PePμPjC-C—, C±CíPeCḡPsPIPēPiPs PrC-P°P±PμC,Cí C,P°
P·P°PīPsCíC,CḡPμPSPSCḡ PIPḡPμ C-CíPSCíCḡC±PsPiPs C±CíPeCḡPsPIPēPiPs PrC-P°P±PμC,Cí.

Pj PrPμCḡPePēC... PIPēPīP°PrPeP°C... PīPsPIC-PrPsPjP»CḡP»PsCíCḡ PīCḡPs
PīPsPīPμCḡPμPrPSCḡ PSP°PrPjC-CḡPSCí PjP°CíCí C,C-P»P°, C°Ps PjPsPīP»Ps P±CíC,Pē
PīCḡPsPIPēPeCíCḡC±PēPj C,,P°PeC,PsCḡPsPj. Pj P·PīBḡ™ CḡP·PeCí P· C±PēPj PrCíPḡPμ
CḡC-PrPePs PīPsPIC-PrPsPjP»CḡP»PsCíCḡ PīCḡPs PIPēPīP°PrPePē PePμC,PsP°C±PēPrPsP·Cí
C,P° CḡC-PrPePs PīCḡPs CḡPsP·PIPēC,PsPe PrC-P°P±PμC,PēC±PSPSc— PePsPjPē.
P PμPePsPjPμPSPPrCíC”C,CHCíCḡ PīCḡPsPIPēPrPēC,Pē PIC-PrPīPsPIC-PrPSPēPNē
PeP»C-PSC-C±PSPēPNē PjPsPSC-C,PsCḡPēPSPi P·PīC-PrPSPs P· PSPScḡPjP°PjPē
P·P°CíC,PsCíCíPIP°PSPSCḡ P°PSC,PēPīCíPēC...PsC,PēC±PSPēC... PīCḡPμPīP°CḡP°C,C-PI.
PμP°C±C-C”PSC,Pē, CḡPeC- PīCḡPēPNēPjP°CḡC,CH P±CíPrCH-CḡPeC- P°C,PēPīPsPIC-
P°PSC,PēPīCíPēC...PsC,PēC±PSC- PīCḡPμPīP°CḡP°C,Pē, PīPeP»CḡC±PSPs P·
CḡPēCíPīPμCḡPēPrPsPSPsPj, PīPsPIPēPSPSC- PīPμCḡPμP±CíPIP°C,Pē PīC-Pr PSP°PīP»CḡPrPsPj
C°PsPrPs PIPēPSPēPePSPμPSPSCḡ Cí PSPēC... CíPēPjPīC,PsPjC-PI
PīC-PīPμCḡPīP»C-PePμPjC-C— (C,P°PePēC... CḡPe, PSP°PīCḡPēPeP»P°Pr,
PīPsP»C-PrPēPīCíC-Cḡ, PīPsP»C-CíCḡC-Cḡ, PīPsP»C-C,,P°PīC-Cḡ C,P° CíP»P°P±PeC-CíC,CH),
P° PīP°C±C-C”PSC,Pē P· C±CíPeCḡPsPIPēPj PrC-P°P±PμC,PsPj PīPsPIPēPSPSC-
CḡPμPīCíP»CḡCḡPSPs PīCḡPsC...PsPrPēC,Pē PsP±CíC,PμPḡPμPSPSCḡ C°PsPrPs
PīPsPīC-CḡC€PμPSPSCḡ PePsPSC,CḡPsP»Cḡ CḡC-PIPSCḡ PīP»CḡPePsP·Pē.

P—P±C-P»CHC€PμPSPSCḡ PjP°CíPē C,C-P»P°.

PμCḡPē P·P°CíC,PsCíCíPIP°PSPSC- CḡPēCíPīPμCḡPēPrPsPSCí PīPsPIC-PrPsPjP»CḡP»Pē
PīCḡPs PIPēPīP°PrPePē P·PSP°C±PSPsPiPs PīC-PrPIPēC°PμPSPSCḡ PjP°CíPē C,C-P»P°.
P PμPePsPjPμPSPPrPsPIP°PSPēPNē PePsPSC,CḡPsP»CH PjP°CíPē C,C-P»P°.

P°C-PīPμCḡPīCḡPsP»P°PeC,PēPSPμPjC-Cḡ.

P°C-PīPμCḡPīCḡPsP»P°PeC,PēPSPμPjC-Cḡ C” C±P°CíC,PēPj PīPsP±C-C±PSPēPj CḡPIPēC°PμPj
PīCḡPē P»C-PeCíPIP°PSPSC- CḡPēCíPīPμCḡPēPrPsPSPsPj. PμP°C±C-C”PSC,P°Pj C-P·
PSP°CḡPIPSPēPjPē PīPsP±C-C±PSPēPjPē CḡPIPēC°P°PjPē, C°Ps PjPsPḡCíC,CH
P·P°P»PμPḡP°C,Pē PIC-Pr CḡC-PIPSCḡ PīCḡPsP»P°PeC,PēPSCí PI PīP»P°P·PjC- PeCḡPsPIC-
(PSP°PīCḡPēPeP»P°Pr P· PīC-PSPμPePsPjP°CíC,C-C”Cḡ, PjPμPSCíC,CḡCíP°P»CHPSPēPjPē
CḡPsP·P»P°PrP°PjPē, P°PSPsPICíP»CḡC±C-C”Cḡ, PīPsCḡCíC€PμPSPSCḡPjPē
P·PrP°C,PSPScíC,C- PrPs P·P°C±P°C,C,Cḡ, P·PSPēPḡPμPSPSCḡPj P»C-P±C-PrPs,
PμCḡPμPeC,PēP»CHPSPsCḡ PrPēCíC,CíPSPeC±C-C”Cḡ C,P° PīP°P»P°PeC,PsCḡPμC”Cḡ),
CḡPμPePsPjPμPSPPrPsPIP°PSPēPNē PePsPSC,CḡPsP»CH CḡC-PIPSCḡ PīCḡPsP»P°PeC,PēPSCí.

P”PsCíP»C-PrPḡPμPSPSCḡ PSP° PeCíP»CHC,CíCḡP°C... C,PeP°PSPēPS PīPeP°P·CíCḡC,CH PSP°
C,Pμ, C°Ps CḡC-CíC, PeP»C-C,PēPS Cí PīCíC...P»PēPSP°C... PjPsP»PsC±PSPSc— P·P°P»PsP·Pē
P»CḡPrPēPSPē PjPsPḡPμ P±CíC,Pē CíC,PēPjCíP»CHPsPIP°PSPēPNē PīCḡPsP»P°PeC,PēPSPsPj.
PḡPsC±P° PrPsCíC- C±C-C,PePsPiPs P·PīBḡ™ CḡP·PeCí C-P· P·P°CíC,PsCíCíPIP°PSPSCḡPj

P°PSC,PëPíCíPëC...PsC,PëC±PSPëC... P·P°CíPSP±C-PI PeP»C-PSC-C±PSPëPjPë C,P°
PµPíC-PrPµPjC-PsP»PsPiC-C±PSPëPjPë PrPsCíP»C-PrP¶PµPSPSC¶PjPë PSPµ
PICíC,P°PSPsPIP»PµPSPs, C¶PµPePsPjPµPSPPrCíC”C,CHCíC¶ P· PsP±PµC¶PµP¶PSC-CíC,C¶
PíC¶PëP·PSP°C±P°C,Pë C¶PëCíPíPµC¶PëPrPsPS PíP°C†C-C”PSC,P°Pj P· PIC-PrPíPsPIC-PrPSPsC¶
PíP°C,PsP»PsPiC-C”C¶ PI P°PSP°PjPSPµP·C-. P PëCíPíPµC¶PëPrPsPS PíPsC,C¶C-P±PSPs P·
PsP±PµC¶PµP¶PSC-CíC,C¶ P·P°CíC,PsCíPSPICíPIP°C,Pë PíP°C†C-C”PSC,P°Pj P·
PiC-PíPµC¶PíC¶PsP»P°PeC,PëPSPµPjC-C”C¶ C,P° PíC¶PsP»P°PeC,PëPSPsP·P°P»PµP¶PSPëPjPë
PíCíC...P»PëPSP°PjPë.

PµPsPrPsPIP¶PµPSPSC¶ C-PSC,PµC¶PIP°P»Cí QT.

Pj PíPsCíC,PjP°C¶PePµC,PëPSPiPsPIPëPNë PíPµC¶C-PsPr PrCíP¶Pµ C¶C-PrPePs
PíPsPIC-PrPsPjP»C¶P»Pë PíC¶Ps PIPëPíP°PrPePë PíPsPrPsPIP¶PµPSPSC¶ C-PSC,PµC¶PIP°P»Cí
QT. PŸP»C-Pr P· PsP±PµC¶PµP¶PSC-CíC,C¶ P·P°CíC,PsCíPSPICíPIP°C,Pë
C¶PëCíPíPµC¶PëPrPsPS, C¶Pe C- C-PSC€C- P°PSC,PëPíCíPëC...PsC,PëC±PSC- P·P°CíPSP±Pë,
PíP°C†C-C”PSC,P°Pj C-P· PIC-PrPsPjPëPjPë CíPµC¶C†PµIPs-CíCíPrPëPSPSPëPjPë
P·P°C...PIPSC¶C¶PIP°PSPSC¶PjPë, P±C¶P°PrPëPeP°C¶PrC-C”C¶, PíPsC¶C€PµPSPSC¶PjPë
PµP»PµPeC,C¶PsP»C-C,PSPsPiPs PsP±PjC-PSCí (PiC-PíPsPeP°P»C-C”PjC-C¶,
PiC-PíPsPjP°PiPSC-C”PjC-C¶) P°P±Ps PíPsPrPsPIP¶PµPSPSC¶Pj C-PSC,PµC¶PIP°P»Cí QT Cí
CíC-PjPµPNëPSPsPjCí P°PSP°PjPSPµP·C-, PsCíPeC-P»CHPePë C†Pµ PjPsP¶Pµ
P·P±C-P»CHC€PëC,Pë C¶PëP·PëPe P°C¶PëC,PjPsPiPµPSPSPsPiPs PIPíP»PëPICí. PŸP°PePsP¶
CíP»C-Pr P±CíC,Pë PsP±PµC¶PµP¶PSPëPjPë PíC¶Pë PsPrPSPsC±P°CíPSPsPjCí
P·P°CíC,PsCíCíPIP°PSPSC- P· PíC¶PµPíP°C¶P°C,P°PjPë, C°Ps PíPsPrPsPIP¶CíC¶C,CH
C-PSC,PµC¶PIP°P» QT.

PŸCíPrPsPjPë.

PŸP»C-Pr P· PsP±PµC¶PµP¶PSC-CíC,C¶ P·P°CíC,PsCíPSPICíPIP°C,Pë C¶PëCíPíPµC¶PëPrPsPS
PíP°C†C-C”PSC,P°Pj C-P· CíCíPrPsPjP°PjPë C±Pë C-PSC€PëPjPë CíC,P°PSP°PjPë, C¶PeC-
PíPsC,PµPSC†C-PNëPSPs P·PSPëP¶CíC¶C,CH CíCíPrPsPjPSPëPNë PíPsC¶C-Pi, PI
P°PSP°PjPSPµP·C-.

PµC¶C-P°PíC-P·Pj.

P†CíPSCíC” PjPsP¶P»PëPIC-CíC,CH PIPëPSPëPePSPµPSPSC¶ PíC¶C-P°PíC-P·PjCí PíC-Pr
C±P°Cí P»C-PeCíPIP°PSPSC¶ C¶PëCíPíPµC¶PëPrPsPSPsPj CíPSP°CíP»C-PrPsPe PNëPsPiPs
P°P»CHC,,P°-P°PrC¶PµPSPµC¶PiC-C±PSPsC— P±P»PsPeCíPIP°P»CHPSPsC— PrC-C—.

P PµPiCíP»C¶C†C-C¶ C,PµPjPíPµC¶P°C,CíC¶Pë C,C-P»P°.

P¶PSC,PëPíCíPëC...PsC,PëC±PSC- P»C-PeP°C¶CíCHPeC- P·P°CíPSP±Pë PjPsP¶CíC,CH
PíPsC¶C€CíPIP°C,Pë P·PrP°C,PSC-CíC,CH C,C-P»P° PrPs P·PSPëP¶PµPSPSC¶
PsCíPSPsPIPSPsC— C,PµPjPíPµC¶P°C,CíC¶Pë C,C-P»P°. P PµPePsPjPµPSPPrCíC”C,CHCíC¶
PIC-PrPíPsPIC-PrPSPëPNë PrPsPiP»C¶Pr PíP°C†C-C”PSC,P°Pj, C¶PePëPj PíC¶PëP·PSP°C±PµPSPs
C¶PëCíPíPµC¶PëPrPsPS, C¶PeC°Ps PIPsPSPë P±CíPrCíC,CH PíC-PrPrP°PIP°C,PëCíC¶
PIPíP»PëPICí CíPjPsPI, C°Ps PjPsP¶CíC,CH CíPíC¶PëC±PëPSC¶C,Pë PiC-PrPIPëC°PµPSPSC¶
PsCíPSPsPIPSPsC— C,PµPjPíPµC¶P°C,CíC¶Pë C,C-P»P°, P° CíP°PjPµ: C-PSC,PµPSCíPëPIPSC-
C,,C-P·PëC±PSC- C,C¶PµPSCíPIP°PSPSC¶, PIPíP»PëPI PIPëCíPsPePëC... C,PµPjPíPµC¶P°C,CíC¶
P·PsPIPSC-C€PSC¶PsPiPs CíPµC¶PµPrPsPIPëC°P°, CíCíPíC¶PsPIC-PrPSP° C,PµC¶P°PíC-C¶
PíC¶PµPíP°C¶P°C,P°PjPë P· P°PSC,PëC...PsP»C-PSPµC¶PiC-C±PSPsC¶ P°PeC,PëPIPSC-CíC,C¶
C±Pë PIPíP»PëPI P·PSPµPIPsPrPSPµPSPSC¶.

РμCḡPsC, PēP±P»CḡPIPsC, PSpēPNḡ РμC,, РμPeC,,

PJ PrPsPeP»C-PSC-C±PSPsPjCḡ PIPēPIC±PμPSPSC- PIP»P°CḡC, PēPIPsCḡC, РμPNḡ
CḡPēCḡPḡPμCḡPēPrPsPSCḡ PIC-PrPjC-C±P°PICḡCḡ PḡCḡPsC, PēP±P»CḡPIPsC, PSpēPNḡ
РμC,, РμPeC,, PḡCḡ PIP»P°CḡC, PēPIC-CḡC, Cḡ PjPsPḡPμ PjP°CḡPeCḡPIP°C, Pē CḡPēPjPḡC, PsPjPē
PḡPμCḡPμPrPsP·CḡPIP°PSPSCḡ PrPμCḡPePēC... P»C-PeC-PI P°P±Ps C, P°PePēC... CḡC, P°PSC-PI
CḡPe PsP±CḡC, CḡCḡPeCḡC-Cḡ PePēCḡPμC±PSPēPeCḡ, CḡPēPSPḡCḡPsPj P РμCḡ C, P°
PḡCḡC...P»PēPSPē PjPsP·PeCḡ.B

РμPsCḡCḡCḡPμPSPSCḡ C,, CḡPSPeCḡC-C— PḡPμC±C-PSPePē C, P° PSPēCḡPsPe.

PJ PḡP°CḡC-C”PSC, C-PI C-P· PḡPsCḡCḡCḡPμPSPsCḡ C,, CḡPSPeCḡC-C”Cḡ PSPēCḡPsPe
P·PSPēPḡPμPSP° P·PrP°C, PSC-CḡC, Cḡ PIPēPIPsPrPēC, Pē P°PeC, PēPIPSCḡ
P°PSC, PēPḡCḡPēC...PsC, PēC±PSCḡ C,, CḡP°PeCḡC-Cḡ PḡCḡPμPḡP°CḡP°C, Cḡ PḡPsCḡC-PIPSCḡPSPs
P· PrPsCḡPsCḡP»PēPjPē PḡP°CḡC-C”PSC, P°PjPē P· PSPsCḡPjP°P»CḡPSPsCḡ C,, CḡPSPeCḡC-C”Cḡ
PSPēCḡPsPe. PJ PḡP°CḡC-C”PSC, C-PI C-P· PḡPsCḡCḡCḡPμPSPSCḡPj C,, CḡPSPeCḡC-C—
PḡPμC±C-PSPePē CḡPḡPsCḡC, РμCḡC-PḡP°C”C, CḡCḡCḡ PḡC-PrPIPēCḡPμPSPSCḡ
PePsPSCḡPμPSC, CḡP°CḡC-C— PIC-P»CḡPSPsC— C,, CḡP°PeCḡC-C— CḡPēCḡPḡPμCḡPēPrPsPSCḡ
PI PḡP»P°P·PjC- PeCḡPsPIC- (PrPēPI. CḡPsP·PrC-P» B«PḡPḡPsCḡC-P±
P·P°CḡC, PsCḡCḡPIP°PSPSCḡ C, P° PrPsP·PēB»).

P’РμPSPsP·PSP° C, CḡPsPjP±PsPμPjP±PsP»C-Cḡ.

PhPḡPēCḡP°PSPs PIPēPḡP°PrPePē PIPμPSPsP·PSPsC— C, CḡPsPjP±PsPμPjP±PsP»C-C— PḡCḡPē
P·P°CḡC, PsCḡCḡPIP°PSPSC- P°PSC, PēPḡCḡPēC...PsC, PēC±PSPēC... P»C-PeP°CḡCḡCḡPePēC...
PḡCḡPμPḡP°CḡP°C, C-PI. PhCḡPeC-P»CḡPePē PḡP°CḡC-C”PSC, Pē, CḡPeC- P»C-PeCḡCḡC, CḡCḡCḡ
P°PSC, PēPḡCḡPēC...PsC, PēC±PSPēPjPē P»C-PeP°CḡCḡCḡPePēPjPē P·P°CḡPsP±P°PjPē,
C±P°CḡC, Ps PjP°CḡC, Cḡ PSP°P±CḡC, C- C,, P°PeC, PsCḡPē CḡPēP·PēPeCḡ
PIPēPSPēPePSPμPSPSCḡ PIPμPSPsP·PSPsC— C, CḡPsPjP±PsPμPjP±PsP»C-C—, PICḡC-
PjPsPḡP»PēPIC- C,, P°PeC, PsCḡPē CḡPsP·PIPēC, PeCḡ C, CḡPsPjP±PsPμPjP±PsP»C-C—
PSPμPsP±C...C-PrPSPs C-PrPμPSC, PēC,, C-PeCḡPIP°C, Pē PḡPμCḡPμPr C, P° PḡC-Pr C±P°Cḡ
P»C-PeCḡPIP°PSPSCḡ CḡPēCḡPḡPμCḡPēPrPsPSPsPj C, P° PIPḡPēC, Pē PIC-PrPḡPsPIC-PrPSPēC...
PḡCḡPμPIPμPSC, PēPIPSPēC... P·P°C...PsPrC-PI.

PḡPSC, CḡP°PsPḡPμCḡP°CḡC-PNḡPSPēPNḡ CḡPēPSPḡCḡPsPj P°C, PsPSC-C±PSPsC—
CḡP°PNḡPrCḡPḡPePē (PḡPḡPhP).

РμC-Pr C±P°Cḡ PsPḡPμCḡP°CḡC-PNḡ P· PIPēPrP°P»PμPSPSCḡ PeP°C, P°CḡP°PeC, Pē
CḡPḡPsCḡC, РμCḡC-PḡP°PICḡCḡ C-PSC, CḡP°PsPḡPμCḡP°CḡC-PNḡPSPēPNḡ CḡPēPSPḡCḡPsPj
P°C, PsPSC-C±PSPsC— CḡP°PNḡPrCḡPḡPePē Cḡ PḡP°CḡC-C”PSC, C-PI, CḡPeC-
P»C-PeCḡPIP°P»PēCḡCḡ P°PSC, P°PḡPsPSC-CḡC, P°PjPē α₁-P°PrCḡPμPSPμCḡPiC-C±PSPēC...
CḡPμCḡPμPḡC, PsCḡC-PI, Cḡ C,, Cḡ. CḡPēCḡPḡPμCḡPēPrPsPSPsPj.

PḡPḡPhP PjPsPḡPμ PḡC-PrPIPēCḡCḡCḡPIP°C, Pē CḡPēP·PēPe CḡCḡPeP»P°PrPSPμPSCḡ
PsPḡPμCḡP°CḡC— PSP° PsCḡC-B PḡCḡPsC, CḡPiPsPj C, P° PḡC-CḡP»Cḡ
C...C-CḡCḡCḡPiC-C±PSPsPiPs PIC, CḡCḡC±P°PSPSCḡ. PḡP»C-Pr PḡPsPIC-PrPsPjPēC, Pē
C...C-CḡCḡCḡPiP°-PsC,, C, P°P»CḡPjPsP»PsPiP° PḡCḡPs P·P°CḡC, PsCḡCḡPIP°PSPSCḡ
P°PSC, PēPḡCḡPēC...PsC, PēC±PSPēC... P»C-PeP°CḡCḡCḡPePēC... P·P°CḡPsP±C-PI PI
PjPēPSCḡP»PsPjCḡ P°P±Ps Cḡ PḡPμCḡC-PsPr PḡCḡPsPIPμPrPμPSPSCḡ PsPḡPμCḡP°CḡC—.
РμPsC, РμPSCḡC-PNḡPSC- PḡPμCḡPμPIP°PiPē PḡCḡPēPḡPḡPSPμPSPSCḡ C, РμCḡP°PḡC—
PḡCḡPμPḡP°CḡP°C, P°PjPē P· α₁-P±P»PsPeCḡPIP°P»CḡPSPsCḡ PrC-C”Cḡ PḡPμCḡPμPr
PsPḡPμCḡP°CḡC-C”Cḡ PSPμ PICḡC, P°PSPsPIP»PμPSC-, CḡP»C-Pr P·PIP°PḡPēC, Pē CḡPēP·PēPe

PIC-PrPjC-PSPë P»C-PeCfPIP°PSPSCl P°PSC,PëPiCfPëC...PsC,PëCfPSPëPjPë P·P°CfPsP±P°PjPë.

P°C-C,Pë.

PµPµCfPµPr PïCfPëP·PSP°CfPµPSPSClPj CfPëCfPïPµCfPëPrPsPSCf-PrC-C,CfPj CfPë
PïC-PrP»C-C,PëP°Pj P·CfPsP·P»P°PrPsPj PïPsPIPµPrC-PSPePë CfP»C-Pr CfPµC,PµP»CHbPSPs
P·PIP°P¶PëC,Pë CfPïC-PIPIC-PrPSPScPµPSPSCl CfPëP·PëPeCf C- PePsCfPëCfC,C-,
PsCfC-PSPëC,Pë C,,C-P·PëCfPSC- C,P° CfPsCfC-P°P»CHbPSC- PïCfPëCfPëPSPë
P°PiCfPµCfPëPIPSpSc— PïPsPIPµPrC-PSPePë, C,P°PeC- CfPe P±PsP»CHbPsPIC-
PïPsPrCfP°P·PSPëPePë P°P±Ps PSPµPIC-PrPïPsPIC-PrPSP° CfPµP°PeCfC-CfPSP°
PSP°PIPePsP»PëCfPSC” CfPµCfPµPrPsPIPëC%Pµ.

P—P°CfPïPsPeC-PNëP»PëPIPëPNë PµC,,PµPeC, CfPëCfPïPµCfPëPrPsPSCf CfP»C-Pr
CfPµC,PµP»CHbPSPs PePsPSC,CfPsP»CfPIP°C,Pë Cf PïPµPrC-P°C,CfPëCfPSPëC...
PïP°CfC-C”PSC,C-PI CfPµCfPµP· PjPsP¶P»PëPIC- PSP°CfP»C-PrPePë PrP»Cf
P·PrP°C,PSPScfC,C- PrPs PSP°PICfP°PSPSCl. P—PjC-PSP° CfP°CfCf PIPµPrPµPSPSCl
CfPëCfPïPµCfPëPrPsPSCf PjPsP¶Pµ PïPsPeCfP°C%PëC,Pë PIPïP»PëPI CfPµPrP°CfC-C— PSP°
P·PrP°C,PSC-CfC,CHb PrC-C,PµPNë C,P° PïC-PrP»C-C,PëC-PI PePsPSCfPµPSC,CfCfPIP°C,Pë
CfPIP°PiCf.

P—P°CfC,PsCfCfPIP°PSPSCl CfPëCfPïPµCfPëPrPsPSCf P°CfPsCfC-PNëPsPIP°PSPµ P·
PSPµP·PSP°CfPSPëPjPë P·P±C-P»CHbCfPµPSPSClPjPë PjP°CfPë C,C-P»P° C,P° C-PSPrPµPeCfCf
PjP°CfPë C,C-P»P° (PfPbPÿ). PµPµCfPµPr PïPsCfP°C,PePsPj P»C-PeCfPIP°PSPSCl
CfPµPePsPjPµPSPrPsPIP°PSPs PïPsCfP°C,PePsPIPµ PIPëPjC-CfCfPIP°PSPSCl PjP°CfPë
C,C-P»P° C,P° CfPµPiCfP»CfCfPSPëPNë PjPsPSC-C,PsCfPëPSPi PjP°CfPë C,C-P»P°
PïCfPsC,CfPiPsPj P»C-PeCfPIP°PSPSCl. P—PjC-PSPë CfPsCfC,Cf Cf
PrPsPIPiPsCfC,CfPsPePsPIPëC... PIC-PrPeCfPëC,PëC... CfPsP·CfPëCfPµPSPëC...
PrPsCfP»C-PrP¶PµPSPSClC... P±CfP»Pë Cf PjPµP¶P°C... PsCfC-PeCfPIP°PSPëC... PSPScfPj
PIC-PrPïPsPIC-PrPSPs PrPs PIC-PeCf. P’PïP»PëPI PrPsPIPiPsCfC,CfPsPePsPIPsPiPs
P»C-PeCfPIP°PSPSCl CfPëCfPïPµCfPëPrPsPSPsPj PSP° CfC,P°C,PµPIPµ
PrPsP·CfC-PIP°PSPSCl C,P° CfC-CfC, PSPµ PIPëPICfP°P»Pë PrPsCfC,P°C,PSC-Pj CfPëPSPsPj.

PŞPµCfPµP· PïPsC,PµPSCfC-PNëPSPëPNë PIPïP»PëPI C,CfPëPIP°P»PsC—
PiC-PïPµCfPïCfPsP»P°PeC,PëPSPµPjC— PSP° CfC-CfC, C,P° CfC,P°C,PµPIPµ
PrPsP·CfC-PIP°PSPSCl Cf PrC-C,PµPNë CfP»C-Pr P·PIP°P¶PëC,Pë
PSPµPsP±C...C-PrPSC-CfC,CHb CfPµPiCfP»CfCfPSPsPiPs PeP»C-PSC-CfPSPsPiPs
PePsPSC,CfPsP»Cf PµPSPrPsPeCfPëPSPsP»PsPiC-CfPSPsPiPs CfC,P°C,CfCfCf
PïP°CfC-C”PSC,P°, PIPëP»CfCfP°CfCfPë PIPëPjC-CfCfPIP°PSPSCl CfPsCfC,Cf, PjP°CfPë
C,C-P»P°, PePsPSC,CfPsP»CHb CfC,P°C,PµPIPsPiPs PrPsP·CfC-PIP°PSPSCl,
PjPµPSCfC,CfCfP°P»CHbPSPsPiPs CfPëPeP»Cf C,P° C-PSCfPëC... CfPIPëC%,
P·P°P»PµP¶PSPëC... PIC-Pr PïCfPsP»P°PeC,PëPSCf.

P PµP·CfP»CHbC,P°C,Pë PjP°P»PsPiPs PïPsCfC,PjP°CfPePµC,PëPSPiPsPIPsPiPs
PrPsCfP»C-PrP¶PµPSPSCl PjPµC,PsPrPsPj CfPïPsCfC,PµCfPµP¶PµPSPSCl
PïCfPsPrPµPjPsPSCfC,CfCfPIP°P»Pë, C%Ps PïP°CfC-C”PSC,Pë PIC-PePsPj 8øĥ“16 CfPsPeC-PI,
CfPeC- PsC,CfPëPjCfPIP°P»Pë CfPëCfPïPµCfPëPrPsPS, P±CfP»Pë Cf CfPµCfPµPrPSCHbPsPjCf
PSP° 3,0øĥ“4,8 CfPj PIPëC%PëPjPë, PSC-P¶ C,C-, C...C,Ps PsC,CfPëPjCfPIP°PI C-PSCfC-
P°PSC,PëPiCfPëC...PsC,PëCfPSC- P»C-PeP°CfCfCHbPeC- P·P°CfPsP±Pë. P”P°PSPëC...
CfCHbPsPiPs PrPsCfP»C-PrP¶PµPSPSCl PSPµPrPsCfC,P°C,PSCHbPs PrP»Cf
PIPëP·PSP°CfPµPSPSCl C,PsPiPs, CfPë PIPïP»PëPIP°C” CfPëCfPïPµCfPëPrPsPS PSP°
PsCfC,P°C,PsCfPSPëPNë CfC-CfC, Cf PrPsCfPsCfP»PsPjCf PIC-CfC- P°P±Ps CfPë
CfPµP·CfP»CHbC,P°C,Pë PIPëPjC-CfCfPIP°PSCHb PïCfCfPjPs P·P°P»PµP¶P°C,CHb PIC-Pr

PIPiP»PëPICr ÇĤPëCĬPĬPμÇĤPëPrPsPSCr PSP° ÇĤC-ÇĬC, PeC-ÇĬC,PsPe, C‡Pë ÇĬP°PjPμ
P·P°C...PIPsÇĤÇĤPIP°PSPSCĬ PjP°C” PIPiP»PëPI PSP° ÇĤC-ÇĬC, PeC-ÇĬC,PsPe, C‡Pë ÇĬPμ C”
ÇĤPμP·CrP»CHC,P°C,PsPj PeÇĤP°C%PsPiPs PePsPSC,ÇĤPsP»ÇĤ P·P°C...PIPsÇĤÇĤPIP°PSPSCĬ
C,P° ÇĬPe ÇĤPμP·CrP»CHC,P°C, BĤ” C,,C-PeÇĬP°C†C-ÇĬ P±C-P»CHC€PsPiPs ÇĤPsCĬC,Cr.

PμÇĤPsC,ÇĬPiPsPj P»C-PeCrPIP°PSPSCĬ ÇĤPëCĬPĬPμÇĤPëPrPsPSPsPj ÇĬP»C-Pr
ÇĤPμPiCrP»ÇĬÇĤPSPs PePsPSC,ÇĤPsP»ÇĤPIP°C,Pë PSP°ÇĬPIPSC-ÇĬC,CH
PμPeCĬC,ÇĤP°PiC-ÇĤP°PjC-PrPSPëC... ÇĬPëPjPiC,PsPjC-PI C,P° C-PSC€PëC...
PĬPsÇĤCrC€PμPSCĤ ÇĤCĬC...Cr.

P©PsPrPs ÇĤPμPePsPjPμPSPPr°C†C-PNë ÇĬC,PsCĬPsPIPSPs PrPsP·CrPIP°PSPSCĬ PrP»ÇĬ
PrC-C,PμPNë PrPëPI. ÇĤPsP·PrC-P» B«PŸPĬPsCĬC-P± P·P°CĬC,PsCĬCrPIP°PSPSCĬ C,P°
PrPsP·PëB».

PμÇĤPμPiP°ÇĤP°C, PjC-ÇĬC,PëC,CH P°CĬPĬP°ÇĤC,P°Pj (P• 951), ÇĬPePëPNë C”
PĬPsC...C-PrPSPëPj C,,PμPSC-P»P°P»P°PSC-PSCr, C%Ps ÇĬPIP»ÇĬC” PSPμP±PμP·PĬPμPeCr
PrP»ÇĬ C...PIPsÇĤPëC... PSP° C,,PμPSC-P»PePμC,PsPSPsCrÇĤC-ÇĤ.

*P—P°CĬC,PsCĬCžPIP°PSPSCĬ Cž PĬPμÇĤC-PsPr PIP°PiC-C,PSPsCĬC,C- P°P±Ps
PiPsPrCžPIP°PSPSCĬ PiCĤCžPrPrCĤ.*

P’P°PiC-C,PSC-ÇĬC,CH.

PμPsPSC,ÇĤPsP»CHPsPIP°PSPëC... PrPsCĬP»C-PrPμPμPSCĤ P·P° CrC‡P°CĬC,ÇĤ
PIP°PiC-C,PSPëC... PμC-PSPsPe PSPμ PĬÇĤPsPIPsPrPëP»PsCĬCĬ. PĬPsC‡P° PiC-Pr C‡P°CĬ
PrPsCĬP»C-PrPμPμPSCĤ PSP° C,PIP°ÇĤPëPSP°C... PSPμ P±CrP»Ps PIPëÇĬPIP»PμPSPs
C,PμÇĤP°C,PsPiPμPSPSPsPiPs PIPiP»PëPICr, ÇĬPĬPsCĬC,PμÇĤC-PiP°P»PëCĬCĬ C-PSC€C-
PĬÇĤPsCĬPIPë ÇĤPμPĬÇĤPsPrCrPeC,PëPIPSPsC— C,PsPeCĬPëC‡PSPsCĬC,C-.
PμPsC,PμPSC†C-PNëPSPëPNë ÇĤPëP·PëPe PrP»ÇĬ P»ÇĤPrPμPNë PSPμPIC-PrPsPjPëPNë.

Pj PSPsPIPsPSP°ÇĤPsPrPμPμPSPëC..., C‡PëC— PjP°C,PμÇĤC- P·P°CĬC,PsCĬPsPICrPIP°P»Pë
P°PSC,PëPĬCĬPëC...PsC,PëC‡PSC- P·P°CĬPsP±Pë (Cr C,PsPjCr C‡PëCĬP»C-
ÇĤPëCĬPĬPμÇĤPëPrPsPs) PĬÇĤPsC,ÇĬPiPsPj PsCĬC,P°PSPSCHPsPiPs C,ÇĤPëPjPμCĬC,ÇĤCr
PIP°PiC-C,PSPsCĬC,C-, C-ÇĬPSCrC” ÇĤPëP·PëPe PIPëPSPëPePSPμPSPSCĬ
PsP±PsÇĤPsC,PSPëC... PμPeCĬC,ÇĤP°PiC-ÇĤP°PjC-PrPSPëC... ÇĬPëPjPiC,PsPjC-PI C,P°/P°P±Ps
ÇĬPëPSPPrÇĤPsPjCr PIC-PrPjC-PSPë PĬÇĤPμPiP°ÇĤP°C,Cr. PjC- ÇĬPëPjPiC,PsPjPë
PIPëP»ÇĤC‡P°CHC,CH P°PμPëC,P°C†C-CH, PSPμP·PIPëC‡PSPs PĬC-PrPIPëC%PμPSPëPNë P°P±Ps
P·PSPëPμPμPSPëPNë PjBĤ™ ÇĬP·PsPIPëPNë C,PsPSCrCĬ, C,ÇĤPμPjPsÇĤ, ÇĬPsPSP»PëPIC-ÇĬC,CH,
ÇĤPsP·P»P°PrPë PrPëC...P°PSPSCĬ P°P±Ps PĬÇĤPsP±P»PμPjPë P· PiPsPrCrPIP°PSPSCĬPj. PjC-
CrCĬPeP»P°PrPSPμPSPSCĬ PjPsPμCrC,CH P±CrC,Pë ÇĤC-P·PSPsC— C,ÇĬPμPePsCĬC,C-.
PŸPsPjCr ÇĬP»C-Pr ÇĤPμC,PμP»CHPSPs ÇĬPĬPsCĬC,PμÇĤC-PiP°C,Pë P·P° CĬC,P°PSPsPj
PSPsPIPsPSP°ÇĤPsPrPμPμPSPëC....

P PëCĬPĬPμÇĤPëPrPsPS PSPμ ÇĤPμPePsPjPμPSPPrCrC”C,CHCĬCĬ P·P°CĬC,PsCĬPsPICrPIP°C,Pë
PiC-Pr C‡P°CĬ PIP°PiC-C,PSPsCĬC,C-, PsPeÇĤC-Pj PIPëPiP°PrPeC-PI PμPëC,C,C”PIPsC—
PSPμPsP±C...C-PrPSPsCĬC,C-. PĬPeC%Ps PSPμPsP±C...C-PrPSPs PĬÇĤPëPiPëPSPëC,Pë
P»C-PeCrPIP°PSPSCĬ ÇĤPëCĬPĬPμÇĤPëPrPsPSPsPj PiC-Pr C‡P°CĬ PIP°PiC-C,PSPsCĬC,C-, PSPμ
CĬP»C-Pr ÇĤPsP±PëC,Pë ÇĬPμ ÇĤP°PiC,PsPIPs.

P”PsPrCžPIP°PSPSCĬ PiCĤCžPrPrCĤ.

PJ C...PsPrC- PrPsCfP»C-PrP¶PµPSCH PSP° C,PIP°CḡPēPSP°C... CḡPēCfPīPµCḡPēPrPsPS C- 9-
PiC-PrCḡPsPeCfPēCḡPīPµCḡPēPrPsPS PIPēPrC-P»C¶P»PēCfCH Cr PiCḡCfPrPSPµ
PjPsP»PsPePs. P,, CfPīPsCfC,PµCḡPµP¶PµPSPSC¶, C%Ps CḡPēCfPīPµCḡPēPrPsPS C- 9-
PiC-PrCḡPsPeCfPēCḡPīPµCḡPēPrPsPS PjPsP¶CfC,CH C,P°PePsP¶ PIPēPrC-P»C¶C,PēCfCH
Cr PiCḡCfPrPSPµ PjPsP»PsPePs P»CHPrPēPSPē.

PkPµPjP°C” PrP°PSPēC... C%PsPrPs PīPsP±C-C‡PSPēC... CḡPµP°PeC†C-PNē Cr
PSPµPjPsPIP»C¶C,, C¶PeC- PīPµCḡPµP±CfPIP°CHC,CH PSP° PiCḡCfPrPSPsPjCf
PiPsPrCfPIP°PSPSC-. PŷPsPjCf CfP»C-Pr P·PIP°P¶PēC,Pē PīPµCḡPµPIP°PiPē
PiPsPrCfPIP°PSPSC¶ PiCḡCfPrPrCḡ C,P° PīPsC,PµPSC†C-PNēPSC- CḡPēP·PēPePē PrP»C¶
PrPēC,PēPSPē.

PµPµCḡC,PēP»CHPSC-CfC,CH

PīPe C- C-PSCεC- P»C-PeP°CḡCfCHPeC- P·P°CfPsP±Pē, C¶PeC- C”
P°PSC,P°PiPsPSC-CfC,P°PjPē PrPsC,,P°PjC-PSPsPIPēC... D₂-CḡPµC†PµPīC,PsCḡC-PI,
CḡPēCfPīPµCḡPēPrPsPS PiC-PrPIPēC%CrC” CḡC-PIPµPSCH PīCḡPsP»P°PeC,PēPSCf.

P”C-PīPµCḡPiCḡPsP»P°PeC,PēPSPµPjC-C¶ PjPsP¶Pµ PīCḡPēPiPSC-C‡CfPIP°C,Pē
PIPēCḡPsP±P»PµPSPSC¶ PiPsPSP°PrPsC,CḡPsPīC-PS-CḡPēP»C-P·PēPSPi-PiPsCḡPjPsPSCf PI
PiC-PīPsC,P°P»P°PjCfCfC-, C%Ps PīCḡPēP·PIPsPrPēC,CH PrPs P·PSPēP¶PµPSPSC¶
CfPµPeCḡPµC†C-C— PiPsPSP°PrPsC,CḡPsPīC-PSC-PI PiC-PīPsC,,C-P·P°. PīPµ PjPsP¶Pµ PjP°C,Pē
PSPµPiP°C,PēPIPSPēPNē PIPīP»PēPI PSP° CḡPµPīCḡPsPrCfPeC,PēPIPSCF C,,CfPSPeC†C-CH C¶Pe
Cf P¶C-PSPsPe, C,P°Pe C- Cr C‡PsP»PsPIC-PeC-PI PIPSP°CfP»C-PrPsPe PīPsCḡCfCεPµPSPSC¶
PiPsPSP°PrP°P»CHPSPsPiPs CfC,PµCḡPsC—PrPsPiPµPSPµP·Cf.

PJ PrPsPeP»C-PSC-C‡PSPēC... PrPsCfP»C-PrP¶PµPSPSC¶C... PSPµ
CfPīPsCfC,PµCḡC-PiP°P»PsCfC¶ P¶PsPrPSPēC... PIC-PrPīPsPIC-PrPSPēC... PµC,,PµPeC,C-PI.

*P—PrP°C,PSC-CfC,CH PIPīP»PēPIP°C,Pē PSP° CεPIPēPrPeC-CfC,CH CḡPµP°PeC†C-C— PīCḡPē
PePµCḡCáPIP°PSPSC- P°PIC,PsC,CḡP°PSCfPīPsCḡC,PsPj P°P±Ps C-PSCεPēPjPē
PjPµC...P°PSC-P·PjP°PjPē.*

P PēCfPīPµCḡPēPrPsPS PjPsP¶Pµ PjP°C,Pē PSPµPIPµP»PēPePēPNē P°P±Ps PīPsPjC-CḡPSPēPNē
PIPīP»PēPI PSP° P·PrP°C,PSC-CfC,CH PePµCḡCfPIP°C,Pē P°PIC,PsC,CḡP°PSCfPīPsCḡC,PsPj
CfPSP°CfP»C-PrPsPe PīPsC,PµPSC†C-PNēPSPsPiPs PIPīP»PēPICf PSP° PSPµCḡPIPsPICf
CfPēCfC,PµPjCf C,P° PsCḡPiP°PSPē P·PsCḡCf (PrPēPI. CḡPsP·PrC-P» B«PµPsP±C-C‡PSC-
CḡPµP°PeC†C-C—B»). PJ PīCḡPsC†PµCfC- P»C-PeCfPIP°PSPSC¶
CḡPµPePsPjPµPSPPrCfC”C,CHCfC¶ CrC,CḡPēPjCfPIP°C,PēCfCH PIC-Pr PePµCḡCfPIP°PSPSC¶
P°PIC,PsC,CḡP°PSCfPīPsCḡC,PsPj C,P° PIC-Pr CḡPsP±PsC,Pē P· C-PSCεPēPjPē
PjPµC...P°PSC-P·PjP°PjPē, PrPsPePē PSPµ CfC,P°PSPµ PIC-PrPsPjPsCḡ
C-PSPPrPēPIC-PrCfP°P»CHPSP° C‡CfC,P»PēPIC-CfC,CH PīP°C†C-C”PSC,C-PI PrPs
PīCḡPµPīP°CḡP°C,Cf.

PŷPīPsCfC-P± P·P°CfC,PsCfCáPIP°PSPSC¶ C,P° PrPsP·Pē.

P PēCfPīPµCḡPēPrPsPS P·P°CfC,PsCfPsPICfPIP°C,Pē PīPµCḡPsCḡP°P»CHPSPs

PSPµP·P°P»PµP¶PSPs PIC-Pr PīCĤPĕPN₆PsPjCř C—P¶C-.

PĥCřPeC-P»CHPePĕ C,P°P±P»PµC,PePĕ C" PsCĤPsCĤPsP·C‡PĕPSPSPĕPjPĕ, C—C... CřP»C-Pr P·
PsP±PµCĤPµP¶PSC-CřC,CĤ C,P° CřCřC...PĕPjPĕ CĤCřPeP°PjPĕ PrC-CřC,P°PIP°C,Pĕ P·
P±P»C-CřC,PµCĤP° P±PµP·PīPsCřPµCĤPµPrPSCĤPs PīPµCĤPµPr
P·P°CřC,PsCřCřPIP°PSPSCĬPj, PeP»P°CřC,Pĕ PīC-Pr CĬP·PĕPe C,P°, Cř CĤP°P·C-
PSPµPsP±C...C-PrPSPsCřC,C-, P·P°PīPĕPIP°C,Pĕ PIPsPrPsCĤ.B

P—PIPĕC‡P°PN₆PSP° PrPsP·P°

P PĕCřPīPµCĤPĕPrPsPS PjPsP¶PSP° P·P°CřC,PsCřPsPICřPIP°C,Pĕ PsPrPĕPS P°P±Ps PrPIP°
CĤP°P·Pĕ PSP° PrPsP±Cř. P"PsP·Pĕ P±C-P»CHCĕPµ 8 PjPi CřP»C-Pr CĤPsP·PīPsPrC-P»CĬC,Pĕ
PSP° PrPIP° PīCĤPĕPN₆PsPjPĕ (PICĤP°PSC†C- C,P° PIPIPµC‡PµCĤC-). PµCĤPĕPN₆PsPj C—P¶C-
PSPµ PIPīP»PĕPIP°C" PSP° P°P±CřPsCĤP±C†C-CĤ CĤPĕCřPīPµCĤPĕPrPsPSCř.

P PµPePsPjPµPSPPrCřC"C,CHCřCĬ PīPsCřC,CřPīPsPIPµ PīCĤPĕPīPĕPSPµPSPSCĬ
P»C-PeCřPIP°PSPSCĬ. PµC-CřP»CĬ CĤC-P·PePsPīPs PīCĤPĕPīPĕPSPµPSPSCĬ
P·P°CřC,PsCřCřPIP°PSPSCĬ PIPĕCřPsPePĕC... PrPsP· P°PSC,PĕPīCřPĕC...PsC,PĕC‡PSPĕC...
PīCĤPµPīP°CĤP°C,C-PI PrCřP¶Pµ CĤC-PrPePs CřPīPsCřC,PµCĤC-PīP°P»PĕCřCĬ PīPsCřC,CĤC-
CřPĕPjPīC,PsPjPĕ PIC-PrPjC-PSPĕ, Cř C,PsPjCř C‡PĕCřP»C- PSCřPrPsC,P°, P±P»CĤPIP°PSPSCĬ,
PīC-C,P»PĕPIC-CřC,CH, P±PµP·CřPsPSPSCĬ. PŷP°PePsP¶ PjPsP¶P»PĕPIPĕPN₆ CĤPµC†PĕPrPĕPI
PīCřPĕC...PsC,PĕC‡PSPĕC... CřPĕPjPīC,PsPjC-PI, PīPsPIC-PrPsPjP»CĬP»Pĕ PīCĤPs PīPsCĬPICř
PjPĕPjPsPIC-P»CHPSPĕC... CĤCřC...C-PI (PSP°PīCĤPĕPeP»P°Pr, P°PeP°C,PĕP·C-CĬ,
PrPĕCřC,PsPSC-CĬ C,P° PrPĕCřPeC-PSPµP·C-CĬ).

PĕPĕP·PsC,,CĤPµPSC-CĬ C,P° C-PSCĕC- PīCřPĕC...C-C‡PSC- CĤPsP·P»P°PrPĕ

P"PsCĤPsCřP»C-

P PĕCřPīPµCĤPĕPrPsPS PjPsP¶PSP° PīCĤPĕP·PSP°C‡P°C,Pĕ PsPrPĕPS P°P±Ps PrPIP° CĤP°P·Pĕ
PSP° PrPsP±Cř.

P PsP·PīPsC‡PĕPSP°C,Pĕ PīCĤPĕPN₆PsPj CřP»C-Pr P· 2 PjPi CĤPĕCřPīPµCĤPĕPrPsPSCř PSP°
PrPsP±Cř, PSP° PrCĤCřPīPĕPN₆ PrPµPSCĤ PrPsP·Cř PjPsP¶PSP° P·P±C-P»CHCĕPĕC,Pĕ PrPs 4
PjPi. PµC-CřP»CĬ C†CHPsPīPs PrPsP·Cř PjPsP¶PSP° PīC-PrC,CĤPĕPjCřPIP°C,Pĕ P±PµP· P·PjC-PS
P°P±Ps, P·P° PSPµPsP±C...C-PrPSPsCřC,C-, PīCĤPsPrPsPIP¶CřPIP°C,Pĕ
C-PSPPrPĕPIC-PrCřP°P»CHPSCř PePsCĤPµPeC†C-CĤ PrPsP·Pĕ. P"P»CĬ P±C-P»CHCĕPsCřC,C-
PīP°C†C-C"PSC,C-PI CĤPµPePsPjPµPSPPrPsPIP°PSP° PrPsP·P° CřC,P°PSPsPIPĕC,CH
4bĤ"6 PjPi PSP° PrPsP±Cř. P"PµCĬPePĕPj PīP°C†C-C"PSC,P°Pj PjPsP¶Pµ P±CřC,Pĕ
PīPsPeP°P·P°PSPµ PīPsCřC,CřPīPsPIPµ PīC-PrPIPĕC%PµPSPSCĬ PrPsP·Pĕ P°P±Ps
P·PSPĕP¶PµPSP° PīPsC‡P°C,PePsPIP° C,P° PīC-PrC,CĤPĕPjCřPIP°P»CHPSP° PrPsP·P°.

P"PsP·Pĕ, CĬPeC- PīPµCĤPµPIPĕC%CřCĤC,CH 10 PjPi PSP° PrPsP±Cř, PSPµ PIPĕCĬPIPĕP»Pĕ
PIPĕC%PsC— PµC,,PµPeC,PĕPIPSPsCřC,C- PīPsCĤC-PIPSCĬPSPs P· PjPµPSCĕPĕPjPĕ
PrPsP·P°PjPĕ, P°P»Pµ PIPsPSPĕ PjPsP¶CřC,CH CřPīCĤPĕC‡PĕPSCĬC,Pĕ PīPsCĬPICř
PµPeCřC,CĤP°PīC-CĤP°PjC-PrPSPĕC... CřPĕPjPīC,PsPjC-PI. P"PµP·PīPµPeP° PrPsP· PīPsPSP°Pr
16 PjPi PSP° PrPsP±Cř PSPµ PIPĕPIC‡P°P»P°CřCH.

PµP°C†C-C"PSC,Pĕ P»C-C,PSCHPsPīPs PIC-PeCž (PIC-Pr 65 CĤPsPeC-PI).

P PµPePsPjPµPSPPrPsPIP°PSP° PīPsC‡P°C,PePsPIP° PrPsP·P° bĤ" PīPs 0,5 PjPi PrPIP° CĤP°P·Pĕ
PSP° PrPsP±Cř. Pj CĤP°P·C- PSPµPsP±C...C-PrPSPsCřC,C- PrPsP·Cř PjPsP¶PSP°
P·P±C-P»CHCĕPĕC,Pĕ PrPs 1bĤ"2 PjPi PrPIP° CĤP°P·Pĕ PSP° PrPsP±Cř

РiC-PrPIPëC%oCfCfCfCfPë PSP° 0,5 PjPi PrPIP° CђP°P·Pë PSP° PrPsP±Cf.

P"С-С,Рë.

РkРµ CђPµPePsPjPµPSPPrPsPIP°PSPs P·P°CfC,PsCfPsPICfPIP°C,Pë PiCђPµPiP°CђP°C, PrC-С,СlPj (PIC-PePsPj PrPs 18 CђPsPeC-PI).

РђP°PSC-P°PeP°P»CHPSC- PµPiC-P·PsPrPë PiCђPë P±C-PiPsP»CлCђPSPëC...
CђPsP·P»P°PrP°C...

P"PsCђPsCfP»C-.

P PµPePsPjPµPSPPrPsPIP°PSP° PiPsCfP°C,PePsPIP° PrPsP·P° CђPëCfPiPµCђPëPrPsPSCf Bђ" 2 PjPi PsPrPëPS CђP°P· PSP° PrPsP±Cf. P"PsP·Cf PjPsP¶PSP° C-PSPPrPëPIC-PrCfP°P»CHPSPs P·P±C-P»CHCëPëC,Pë PrPsPrP°PIP°PSPSClPj 1 PjPi/PrPsP±Cf PSPµ CfP°CfC,C-CëPµ PSC-P¶ CfPµCђPµP· PePsP¶PSC- 24 PiPsPrPëPSPë. P PµPePsPjPµPSPPrPsPIP°PSPëPµ PrC-P°PiP°P·PsPS PrPsP· Bђ" PIC-Pr 1 PrPs 6 PjPi PSP° PrPsP±Cf. P—P°CfC,PsCfCfPIP°PSPSCl CђPëCfPiPµCђPëPrPsPSCf Cf PrPsP·C- PiPsPSP°Pr 6 PjPi PSP° PrPsP±Cf PiP°CfC-C"PSC,P°Pj P· PjP°PSC-P°PeP°P»CHPSPëPjPë PµPiC-P·PsPrP°PjPë PSPµ PIPëPICfP°P»PsCfCH.

PiPe C- PiCђPë C-PSCëPëC... PIPëPrP°C... CfPëPjPiC,PsPjP°C,PëCfPSPsPiPs P»C-PeCfPIP°PSPSCl, PiCђPë PrPsPIPiPsC,CђPëPIP°P»PsPjCf P·P°CfC,PsCfCfPIP°PSPSC- CђPëCfPiPµCђPëPrPsPSCf PSPµPsP±C...C-PrPSPs PiPµCђC-PsPrPëCfPSPs PiPµCђPµPiP»CлPrP°C,Pë PrPsP·Pë C- PePsCђPëPiCfPIP°C,Pë C—C... PiCђPsC,CлPiPsPj CfCfC-C"C— C,PµCђP°PiC-C—.

PµP°CfC-C"PSC,Pë P»C-C,PSCHPsPiPs PIC-PeCé (PIC-Pr 65 CђPsPeC-PI).

P PµPePsPjPµPSPPrPsPIP°PSP° PiPsCfP°C,PePsPIP° PrPsP·P° Bђ" PiPs 0,5 PjPi PrPIP° CђP°P·Pë PSP° PrPsP±Cf. Pj CђP°P·C- PSPµPsP±C...C-PrPSPsCfC,C- PrPsP·Cf PjPsP¶PSP° P·P±C-P»CHCëPëC,Pë PrPs 1Bђ"2 PjPi PrPIP° CђP°P·Pë PSP° PrPsP±Cf, PiC-PrPIPëC%oCfCfCfPë PSP° 0,5 PjPi PrPIP° CђP°P·Pë PSP° PrPsP±Cf. PhCfPeC-P»CHPePë PrPsCfPIC-Pr P·P°CfC,PsCfCfPIP°PSPSCl PiP°CfC-C"PSC,P°Pj P»C-C,PSCHPsPiPs PIC-PeCf PsP±PjPµP¶PµPSPëPµ, CђPµPePsPjPµPSPPrCfC"C,CHCfCл PiCђPsCлPIP»CлC,Pë PsP±PµCђPµP¶PSC-CfC,CH PiCђPë P·P°CfC,PsCfCfPIP°PSPSC-.

P"С-С,Рë.

P—P°CfC,PsCfPsPICfPIP°C,Pë PiCђPµPiP°CђP°C, PSPµ CђPµPePsPjPµPSPPrPsPIP°PSPs PrC-С,СlPj (PIC-PePsPj PrPs 18 CђPsPeC-PI).

РлPsCђPsC,PePsCfP°CfPSP° C,PµCђP°PiC-Cл PIPëCђP°P¶PµPSPsC— P°PiCђPµCfC-C— Cf PiP°CfC-C"PSC,C-PI P· PrPµPjPµPSCfC-C"Cђ P°P»CHCfPiPµPµPjPµCђC-PICfCHPePsPiPs C,PëPiCf

P PµPePsPjPµPSPPrPsPIP°PSP° PiPsCfP°C,PePsPIP° PrPsP·P° Bђ" 0,25* PjPi PrPIP° CђP°P·Pë PSP° PrPsP±Cf. P—P° PSPµPsP±C...C-PrPSPsCfC,C- PrPsP·Cf PjPsP¶PSP° P·P±C-P»CHCëPëC,Pë CëP»CлC...PsPj PiC-PrPIPëC%oPµPSPSCl PrPsP·Pë PSP° 0,25* PjPi PrPIP° CђP°P·Pë PSP° PrPsP±Cf PSPµ CfP°CfC,C-CëPµ PSC-P¶ CfPµCђPµP· PrPµPSCђ. P"»Cл P±C-P»CHCëPsCfC,C- PiP°CfC-C"PSC,C-PI PsPiC,PëPjP°P»CHPSPsCђ PrPsP·PsCђ C" 0,5* PjPi PrPIP° CђP°P·Pë PSP° PrPsP±Cf. PhPrPSP°Pe PrP»Cл PrPµCлPePëC... PiP°CfC-C"PSC,C-PI PµC,,PµPeC,PëIPSP° PrPsP·P° CfC,P°PSPsPIPëC,CH 1 PjPi PrPIC-CfC- PSP° PrPsP±Cf. P PëCfPiPµCђPëPrPsPS PSPµ CfP»C-Pr P·P°CfC,PsCfPsPICfPIP°C,Pë PrPsPICëPµ 6

C, PëP¶PSC-PI PïP°C†C-C" PSC, P°Pj P· PIPëC¶P°P¶PµPSPsC¶ P°PïC¶PµC¶C-C" C¶ PïC¶Pë C... PIPsC¶PsP±C- P¶P»CHC†PïPµPNëPjPµC¶P°. PïPe C- PïC¶Pë C-PSC€PëC... PIPëPrP°C... C¶PëPjPïC, PsPjP°C, PëC±PSPsPiPs P»C-PeC¶PIP°PSPSC¶, P·P°C¶C, PsC¶C¶PIP°PSPSC¶ C¶PëC¶PïPµC¶PëPrPsPSC¶ PSPµPsP±C... C-PrPSPs PïPµC¶C-PsPrPëC±PSPs PïPµC¶PµPiP»C¶PrP°C, Pë C- PePsC¶PëPiC¶PIP°C, Pë PïC¶PsC, C¶PiPsPj C¶C¶C-C" C— C, PµC¶P°PïC-C—.

*Pj PIPëPïP°PrPeC¶ PïC¶PëP·PSP°C±PµPSPSC¶ PrPsP· 0,25 PjPi C, P° 0,5 PjPi C¶P»C-Pr P·P°C¶C, PsC¶PsPIC¶PIP°C, Pë PïC¶PµPïP°C¶P°C, Pë C¶PëC¶PïPµC¶PëPrPsPSC¶ P· PjPsP¶P»PëPIC-C¶C, C¶ C, P°PePsPiPs PrPsP·C¶PIP°PSPSC¶.

C¶PëPjPïC, PsPjP°C, PëC±PSPµ PePsC¶PsC, PePsC¶C, C¶PsPePsPiPµ P»C-PeC¶PIP°PSPSC¶ (PrPs 6 C, PëP¶PSC-PI) PIPëC¶P°P¶PµPSPsC— P°PïC¶PµC¶C-C— PïC¶Pë C¶PsP·P»P°PrP°C... PïPsPiPµPrC-PSPePë

P" C-C, Pë C, P° PïC-PrP»C-C, PePë PIC-PePsPj PIC-Pr 5 PrPs 18 C¶PsPeC-PI

PµP°C†C-C" PSC, Pë P· PjP°C¶PsC¶ C, C-P»P° ≥ 50 PePi

P PµPePsPjPµPSPPrPsPIP°PSP° PïPsC±P°C, PePsPIP° PrPsP·P° C¶C, P°PSPsPiPëC, CH 0,5 PjPi PsPrPëPS C¶P°P· PSP° PrPsP±C¶. P—P° PSPµPsP±C... C-PrPSPsC¶C, C- PrPsP·C¶ C¶P»C-Pr PePsC¶PëPiC¶PIP°C, Pë C¶P»C¶C... PsPj PrPsPrP°PIP°PSPSC¶ 0,5* PjPi PsPrPëPS C¶P°P· PSP° PrPµPSC¶ PSPµ C±P°C¶C, C-C¶Pµ PSC-P¶ C±PµC¶PµP· PrPµPSC¶. PhPïC, PëPjP°P»CHPSP° PrPsP·P° PrP»C¶ P±C-P»CHC¶PsC¶C, C- PïP°C†C-C" PSC, C-PI б¶" 1 PjPi PsPrPëPS C¶P°P· PSP° PrPsP±C¶. PhPrPSP°Pe PrP»C¶ PrPµC¶PePëC... PïP°C†C-C" PSC, C-PI PrP»C¶ PrPsC¶C¶PiPSPµPSPSC¶ PïPsP·PëC, PëPIPSPsPiPs PµC, PµPeC, C¶ PrPsC¶C, P°C, PSC¶Ps PSPµ P±C-P»CHC¶Pµ 0,5* PjPi PsPrPëPS C¶P°P· PSP° PrPsP±C¶, C, PsPrC- C¶Pe C-PSC€C- PjPsP¶C¶C, CH PïPsC, C¶PµP±C¶PIP°C, Pë 1,5* PjPi PsPrPëPS C¶P°P· PSP° PrPsP±C¶.

PµP°C†C-C" PSC, Pë P· PjP°C¶PsC¶ C, C-P»P° < 50 PePi

P PµPePsPjPµPSPPrPsPIP°PSP° PïPsC±P°C, PePsPIP° PrPsP·P° б¶" 0,25* PjPi PsPrPëPS C¶P°P· PSP° PrPsP±C¶. P—P° PSPµPsP±C... C-PrPSPsC¶C, C- PrPsP·C¶ PjPsP¶PSP° PePsC¶PëPiC¶PIP°C, Pë C¶P»C¶C... PsPj PrPsPrP°PIP°PSPSC¶ 0,25* PjPi PsPrPëPS C¶P°P· PSP° PrPµPSC¶ PSPµ C±P°C¶C, C-C¶Pµ PSC-P¶ C±PµC¶PµP· PrPµPSC¶. PhPïC, PëPjP°P»CHPSP° PrPsP·P° PrP»C¶ P±C-P»CHC¶PsC¶C, C- PïP°C†C-C" PSC, C-PI б¶" 0,5* PjPi PsPrPëPS C¶P°P· PSP° PrPsP±C¶. PhPrPSP°Pe PrP»C¶ PrPµC¶PePëC... PïP°C†C-C" PSC, C-PI PrPsC¶C, P°C, PSC¶Ps PSPµ P±C-P»CHC¶Pµ PSC-P¶ 0,25* PjPi PsPrPëPS C¶P°P· PSP° PrPsP±C¶ PrP»C¶ PrPsC¶C¶PiPSPµPSPSC¶ PïPsP·PëC, PëPIPSPsPiPs PµC, PµPeC, C¶, C, PsPrC- C¶Pe C-PSC€C- PjPsP¶C¶C, CH PïPsC, C¶PµP±C¶PIP°C, Pë 0,75* PjPi PsPrPëPS C¶P°P· PSP° PrPsP±C¶.

PïPe C- PïC¶Pë C-PSC€PëC... PIPëPrP°C... C¶PëPjPïC, PsPjP°C, PëC±PSPsPiPs P»C-PeC¶PIP°PSPSC¶, P·P°C¶C, PsC¶C¶PIP°PSPSC¶ C¶PëC¶PïPµC¶PëPrPsPSC¶ PSPµPsP±C... C-PrPSPs PïPµC¶C-PsPrPëC±PSPs PïPµC¶PµPiP»C¶PrP°C, Pë C- PePsC¶PëPiC¶PIP°C, Pë PïC¶PsC, C¶PiPsPj C¶C¶C-C" C— C, PµC¶P°PïC-C—.

*Pj PIPëPïP°PrPeC¶ PïC¶PëP·PSP°C±PµPSPSC¶ PrPsP· 0,25 PjPi, 0,5 PjPi, 0,75 PjPi P°P±Ps 1,5 PjPi C¶P»C-Pr P·P°C¶C, PsC¶PsPIC¶PIP°C, Pë PïC¶PµPïP°C¶P°C, Pë C¶PëC¶PïPµC¶PëPrPsPSC¶ P· PjPsP¶P»PëPIC-C¶C, C¶ C, P°PePsPiPs PrPsP·C¶PIP°PSPSC¶.

P" C-C, Pë.

P—P°C¶C, PsC¶PsPIC¶PIP°C, Pë PïC¶PµPïP°C¶P°C, PSPµ C¶PµPePsPjPµPSPPrPsPIP°PSPs

PrC-C,CIPIj PIC-PePsPj PrPs 5 CḡPsPeC-PI.

PuP°C†C-C" PSC, Pē C-P· P·P°C...PIPsCḡCḡPIP°PSPSCIIPIjPē PiPμC‡C-PSPePē C,P° PSPēCḡPsPe.

PJ PiP°C†C-C" PSC,C-PI P· PiPsCḡC†CēPμPSPSCIIPIjPē C,,C†PSPeC†C-C— PSPēCḡPsPe
P°PeC,PēPIPSP° P°PSC,PēPiC†PēC...PsC,PēC‡PSP° C,,CḡP°PeC†C-CII PIPēPIPsPrPēC,CḡC†CII P·
PsCḡPiP°PSC-P·PjC† PiPsPIC-P»CḡPSC-CēPμ, PSC-P¶ C† PiP°C†C-C" PSC,C-PI P·C-
P·PrPsCḡPsPIPēPjPē PSPēCḡPeP°PjPē. PJ PiP°C†C-C" PSC,C-PI C-P· PiPsCḡC†CēPμPSPSCIIPIjPē
C,,C†PSPeC†C-C— PiPμC‡C-PSPePē PePsPSC†PμPSC,CḡP°C†C-CII PIC-P»CḡPSPsC—
C,,CḡP°PeC†C-C— CḡPēC†PiPμCḡPēPrPsPSC† C† PiP»P°P·PjC- PeCḡPsPIC-
P·P‡C-P»CḡCēC†C"C,CḡC†CII.

PkPμP·P°P»PμP¶PSPs PIC-Pr PiPsPeP°P·P°PSPSCII, C†PēPj PiP°C†C-C" PSC,P°Pj
PiCḡPēP·PSP°C‡P°C"C,CḡC†CII PiPsP»PsPIPēPSP° PiPsC‡P°C,PePsPIPsC— C,P°
PiC-PrC,CḡPēPjC†CḡC‡PsC— PrPsP·, C,PēC,CḡC†PIP°PSPSCII PrPsP·Pē PiPsPIPēPSPSPs
P‡C†C,Pē PiPsPIC-P»CḡPSC-CēPēPj.

P PēC†PiPμCḡPēPrPsPS PiPsC,CḡC-P‡PSPs P·P°C†C,Psc†PsPIC†PIP°C,Pē P·
PsP‡PμCḡPμP¶PSC-C†C,Cḡ C†C-PNē PeP°C,PμPiPsCḡC-C— PiP°C†C-C" PSC,C-PI.

PuPμCḡPμC...C-Pr P· C,PμCḡP°PiC-C— C-PSCēPēPjPē P°PSC,PēPiC†PēC...PsC,PēC‡PSPēPjPē
P·P°C†PsP‡P°PjPē.

PiPeC%Ps C†Pμ PeP»C-PSC-C‡PSPs PIPēPiCḡP°PIPrP°PSPs, PiC-Pr C‡P°C† C,PμCḡP°PiC-C—
CḡPēC†PiPμCḡPēPrPsPSPsPj CḡPμPePsPjPμPSP†C†C"C,CḡC†CII PiPsC†C,C†PiPsPIPs
PiCḡPēPiPēPSPēC,Pē PiPsPiPμCḡPμPrPSCḡ C,PμCḡP°PiC-Cḡ C-PSCēPēPjPē
PiCḡPμPiP°CḡP°C,P°PjPē. PμCḡPē C†CḡPsPjC†, CIIPeC%Ps PiP°C†C-C" PSC,
PiPμCḡPμPIPsPrPēC,CḡC†CII P· C,PμCḡP°PiC-C— P°PSC,PēPiC†PēC...PsC,PēC‡PSPēPjPē
PiCḡPμPiP°CḡP°C,P°PjPē C† C,,PsCḡPjC- B«PrPμPiPsB», P»C-PeC†PIP°PSPSCII
CḡPēC†PiPμCḡPēPrPsPSPsPj CḡPμPePsPjPμPSP†C†C"C,CḡC†CII CḡPsP·PiPsC‡P°C,Pē C-P·
P·P°C†C,Psc†C†PIP°PSPSCII P·P°PjC-C†C,Cḡ PSP°C†C,C†PiPSPsC— P·P°PiP»P°PSPsPIP°PSPsC—
C-PSBḡ™ C"PeC†C-C—. PμPμCḡC-PsPrPēC‡PSPs C†P»C-Pr PsC†C-PSCḡPIP°C,Pē
PSPμPsP‡C...C-PrPSC-C†C,Cḡ PiCḡPsPrPsPIP¶PμPSPSCII PiPsC,PsC‡PSPsC— C,PμCḡP°PiC-C—
P°PSC,PēPiP°CḡPeC-PSC†PsPSC-C‡PSPēPjPē PiCḡPμPiP°CḡP°C,P°PjPē.

P"C-C,Pē.

P PēC†PiPμCḡPēPrPsPS P·P°C†C,Psc†PsPIC†CḡC,Cḡ PrP»CII P»C-PeC†PIP°PSPSCII
PIPēCḡP°P¶PμPSPsC— P°PiCḡPμC†C-C— PiCḡPē CḡPsP·P»P°PrP°C... PiPsPIPμPrC-PSPePē C†
PrC-C,PμPNē PIC-PePsPj PIC-Pr 5 CḡPsPeC-PI.

PuPμCḡPμPrPsP·C‡PIP°PSPSCII.

PŸPēPjPiC,PsPjPē.

PhP·PSP°PePē C,P° C†PēPjPiC,PsPjPē PiPμCḡPμPrPsP·C†PIP°PSPSCII, C%Ps
C†PiPsC†C,PμCḡC-PiP°P»PēC†CII, Bḡ" C†Pμ PIC-PrPsPjC- PiPsP‡C-C‡PSC- CḡPμP°PeC†C-C—
PSP° PiCḡPμPiP°CḡP°C,, C%Ps PiCḡPsCIIPIP»CII CḡC,CḡC†CII C† PiPsC†PēP»PμPSC-PNē
C,,PsCḡPjC-: C†PsPSP»PēPIC-C†C,Cḡ C- C†PμPrP°C†C-CII, C,P°C...C-PeP°CḡPrC-CII C,P°
P°CḡC,PμCḡC-P°P»CḡPSP° PiC-PiPsC,PμPSP·C-CII, P° C,P°PePsP¶

PJ C₇H₅P^o·C- PiPsCf₂C, C₇H₅PsPiPs P_iP_μC₇H₅P_μPrPsP·CrPIP^oPSPSCf₂ C₇H₅»C-Pr C₇H₅PsP·PiP»Cf₂PSCr₂C, P_e
PjPsP_μP»P_ePIC-Cf₂C, C₇H₅ P_iC₇H₅P_ePN₂PsPjC₇ PrP_μPeC-P»C₇H₅PePsC... P»C-PeP^oC₇H₅C₇H₅PeP_eC...
P·P^oC₇H₅PsP±C-PLB

PŸP»C-Pr P·P°P±PµP·PīPµC‡PëC,Pë C,P° PīC-PrC,CŤPëPjCŕPIP°C,Pë PIC-P»CḤPSCŕ
 PīCŤPSc...C-PrPSC-CŕC,CḤ PrPëC...P°P»CḤPSPëC... CëP»CŬC...C-PI PrP»CŬ
 P·P°P±PµP·PīPµC‡PµPSPSCŬ P°PrPµPePIP°C,PSPSc— PIPµPSC,PëP»CŬC‡C-C— C,P°
 PsPeCŕPëPiPµPSP°C‡C-C—. PŸP»C-Pr CŤPSP·PiP»CŬPSCŕC,Pë PīCŤPëP·PSP°C‡PµPSPSCŬ
 P°PeC,PëPIPsPIP°PSPsPiPs PICŕPīC-P»P»CŬ CŤP°P·PsPj C-P· PīCŤPSPSPScŕPSPëPj
 P·P°CŕPsP±PsPj PSPµ PīC-P·PSC-CëPµ PSC-P¶ P·P° PiPsPrPëPSCŕ PīC-CŕP»CŬ PīCŤPëPNëPsPjCŕ
 PīCŤPµPīP°CŤP°C,Cŕ. PµPsPeP°P·P°PSPëPNë PjPsPSC-C,PsCŤPëPSPi CŕPµCŤC‡PµPIPs-
 CŕCŕPrPëPSPSPSc— PrC-CŬP»CḤPSPScŕC,C-, C°Ps PIPeP»CḤC‡P°C”
 P±PµP·PīPµCŤPµCŤPIPSCŕ CŤPµC”CŕC,CŤP°C‡C-CŤ P·P°P” PrP»CŬ PIPëCŬIP»PµPSPSCŬ
 PjPsP¶P»PëPIPëC... P°CŤPëC,PjC-PNë. P PëCŕPīPµCŤPëPrPsPSPSPµ PjP°C”
 CŕPīPµC‡PëC,,C-C‡PSPsPiPs P°PSC,PëPrPsC,Cŕ. PŸPsPjCŕ CŕP»C-Pr PIP¶PëPIP°C,Pë
 PIC-PrPīPsPIC-PrPSPëC... PīC-PrC,CŤPëPjCŕCŤC‡PëC... P·P°C...PsPrC-PI. Pj CŤP°P·C-
 PiPsCŕC,CŤPSPiPs PīPµCŤPµPrPsP·CŕPIP°PSPSCŬ CŕP»C-Pr PīCŤPSP°PSP°P»C-P·CŕPIP°C,Pë
 PjPsP¶P»PëPIC-CŕC,CḤ P»C-PeP°CŤCŕCḤPePsC— PIP·P°C”PjPsPrC-C— PeC-P»CḤPePsC...
 PīCŤPµPīP°CŤP°C,C-PI. PŤCŤC,PµCŤC-P°P»CḤPSCŕ PīC-PīPsC,PµPSP·C-CŤ C,P°
 CŕCŕPrPëPSPSPëPNë PePsP»P°PīCŕ CŕP»C-Pr P»C-PeCŕPIP°C,Pë C,P°PePëPjPë P·P°C...PsPrP°PjPë
 CŬPe PIPSCŕC,CŤC-CëPSCŤPsPIPµPSPSC- PIP»PëPIP°PSPSCŬ C,P°/P°P±Ps
 CŕPëPjPīP°C,PsPjC-PjPµC,PëC‡PSC- PīCŤPµPīP°CŤP°C,Pë. Pj CŤP°P·C- CŤPSP·PIPëC,PeCŕ
 PiPsCŕC,CŤPëC... PµPeCŕC,CŤP°PīC-CŤP°PjC-PrPSPëC... CŕPëPjPīC,PsPjC-PI CŕP»C-Pr
 PīCŤPëP·PSP°C‡P°C,Pë P°PSC,PëC...PsP»C-PSPµCŤPīC-C‡PSC- PīCŤPµPīP°CŤP°C,Pë.
 PkPµPsP±C...C-PrPSPs PīCŤPSPPrPsPIP¶CŕPIP°C,Pë PīPsCŕC,C-PNëPSPµ PjPµPrPëC‡PSPµ
 CŕPīPsCŕC,PµCŤPµP¶PµPSPSCŬ PrPs PīPsPIPSPsPiPs PsPrCŕP¶P°PSPSCŬ PīP°C‡C-C”PSC,P°.

РКР°Р№С±Р°СЃЃ,С-СЃРєРєРјРє РїРѕР±С-С±РѕРѕРєРјРє СЃРјРј°РєСЃС-СЃРјРјРє, РїСЃРѕ СЃРєРє-РїРѕРїС-РїРѕРјРј»СЃРј»Рє (С±Р°СЃЃ,РѕС,Р° ≥ 10 %), С" РїР°СЃРєРє-РѕСЃЃРѕРѕС-Р°Рј, СЃЃРјРјР°Р°СЃС-СЃСЃРѕРѕС»РєРє-СЃЃ,СЃ, РїРѕРѕ»РѕРїРѕРєРєР№ Р±С-Р»СЃ С,Р° Р±РјР°·СЃРѕРѕРѕСЃСЃ. РјР°СЃРєРє-РѕСЃЃРѕРѕС-Р°Рј С,Р° Р°РєР°,РєР·С-СЃ С" РїРѕРѕРѕРѕР°С-С±РѕРѕРєРјРј РїРѕР±С-С±РѕРѕРєРјРј СЃРјРј°РєСЃС-СЃРјРјРє.

$\text{P}_{\mu}\text{P}_{\text{S}}\text{P}_{\pm}\text{C}-\text{C}\ddagger\text{PSC}-\text{C}\ddagger\text{P}_{\mu}\text{P}^{\circ}\text{PeC}\ddagger\text{C}-\text{C}-$, $\text{PSP}^{\circ}\text{PIP}_{\mu}\text{PrP}_{\mu}\text{PSC}-\text{PSP}\ddot{\text{P}}\P\text{C}\ddagger\text{P}_{\mu}$, $\text{PIPeP}\gg\text{C}\ddagger\text{C}\ddagger\text{P}^{\circ}\text{C}\ddagger\text{C},\text{C}\ddagger\text{C},\text{C}-$, $\text{PiC}\ddagger\text{Ps}\text{C}\ddagger\text{PeC}-\text{PiPsPIC}-\text{PrPsPjP}\gg\text{C}\ddagger\text{P}\gg\text{P}\ddot{\text{e}}\text{PiC}-\text{Pr}\text{C}\ddagger\text{P}^{\circ}\text{C}\ddagger\text{PeP}\gg\text{C}-\text{PSC}-\text{C}\ddagger\text{PSP}\ddot{\text{e}}\text{C}...$
 $\text{PIP}\ddot{\text{e}}\text{PiC}\ddagger\text{PsP}_{\pm}\text{CrPIP}^{\circ}\text{PSC}\ddagger\text{C},\text{P}^{\circ}\text{CrPiPsC}\ddagger\text{C},\text{PjP}^{\circ}\text{C}\ddagger\text{PeP}_{\mu}\text{C},\text{P}\ddot{\text{e}}\text{PSPiPsPIP}\ddot{\text{e}}\text{Pn}\ddot{\text{e}}\text{PiP}_{\mu}\text{C}\ddagger\text{C}-\text{PsPr}.$
 $\text{P}\S\text{P}^{\circ}\text{C}\ddagger\text{C},\text{PsC},\text{P}^{\circ}\text{PIP}\ddot{\text{e}}\text{PSP}\ddot{\text{e}}\text{PePSP}_{\mu}\text{PSPSC}\ddagger\text{PiPsP}_{\pm}\text{C}-\text{C}\ddagger\text{PSP}\ddot{\text{e}}\text{C}...\text{C}\ddagger\text{P}_{\mu}\text{P}^{\circ}\text{PeC}\ddagger\text{C}-\text{Pn}\ddot{\text{e}}:\text{PrCrP}\P\text{P}_{\mu}$
 $\text{C}\ddagger\text{P}^{\circ}\text{C}\ddagger\text{C},\text{Ps}(\geq 1/10),\text{C}\ddagger\text{P}^{\circ}\text{C}\ddagger\text{C},\text{Ps}(\geq 1/100\text{ PrPs} < 1/10),\text{PSP}_{\mu}\text{C}\ddagger\text{P}^{\circ}\text{C}\ddagger\text{C},\text{Ps}(\geq 1/1000\text{ PrPs} < 1/100),$
 $\text{C}\ddagger\text{C}-\text{PrPePs}(\geq 1/10000\text{ PrPs} < 1/1000),\text{PrCrP}\P\text{P}_{\mu}\text{C}\ddagger\text{C}-\text{PrPePs}(< 1/10000)\text{C},\text{P}^{\circ}\text{PSP}_{\mu}\text{PIC}-\text{PrPsPjPs}$
 $(\text{C}\ddagger\text{P}^{\circ}\text{C}\ddagger\text{C},\text{PsC},\text{CrPSP}_{\mu}\text{PiPsP}\P\text{PSP}^{\circ}\text{PIC}\ddagger\text{C},\text{P}^{\circ}\text{PSPsPIP}\ddot{\text{e}}\text{C},\text{P}\ddot{\text{e}}\text{P}:\text{PrPsC}\ddagger\text{C},\text{CrPiPSP}\ddot{\text{e}}\text{C}...\text{PrP}^{\circ}\text{PSP}\ddot{\text{e}}\text{C}...).$

PJ PePsP¶PSC-PN₀ PiC¶CfPiC- PiPsP±C-C¶PSC- C¶PµP°PeC†C-C— PiC¶PµPrC†C,P°PIP»PµPSC-
Cf PiPsC¶C¶PrPeCf C†C,CfPiPµPSC¶ C,C¶P¶PePsC†C,C-.

<i>P†PSC,,PµPeC†C-C— C,P° C-PSPIP°P·C-C—</i>	
P\$P°C†C,Ps	PiPSPµPIPjPsPSC-C¶, P±C¶PsPSC...C-C,, C-PSC,,PµPeC†C-C— PIPµC¶C...PSC-C... PrPëC...P°P»CHbPSPëC... CëP»C¶C...C-PI, C†PëPSCfC†PëC,, C-PSC,,PµPeC†C-C— C†PµC¶PsPIPëPIC-PrPSPëC... CëP»C¶C...C-PI, C-PSC,,PµPeC†C-C— PICfC...P°, PiC¶PëPĩ
PkPµC¶P°C†C,Ps	C-PSC,,PµPeC†C-C— PrPëC...P°P»CHbPSPëC... CëP»C¶C...C-PI, C†PëC†C,PëC,, C-PSC,,PµPeC†C-C— PsPeP°, C,PsPSP·PëP»C-C,, PsPSC-C...PsPjC-PePsP·, P·P°PiP°P»PµPSPSC¶ PiC-PrCëPeC-C¶PSPsC— PeP»C-C,PePsPIPëPSPë, P»PsPeP°P»C-P·PsPIP°PSP° C-PSC,,PµPeC†C-C¶, PIC-C¶CfC†PSP° C-PSC,,PµPeC†C-C¶, P°PeP°C¶PsPrPµC¶PjP°C,PëC,
P C-PrPePs	C-PSC,,PµPeC†C-C¶
<i>P— P±PsPeCé PeC¶PsPIC- C,P° P»C-PjC,,P°C,PëC¶PSPsC— C†PëC†C,PµPjPë</i>	
PkPµC¶P°C†C,Ps	PSPµPN ₀ C,C¶PsPiPµPSC-C¶, P·PjPµPSCëPµPSPSC¶ PeC-P»CHbPePsC†C,C- P»PµPN ₀ PePsC†PëC,C-PI, C,C¶PsPjP±PsC†PëC,PsPiPµPSC-C¶, P°PSPµPjC-C¶, P·PSPëP¶PµPSPSC¶ PiPµPjP°C,PsPeC¶PëC,Cf, P·P±C-P»CHbCëPµPSPSC¶ PeC-P»CHbPePsC†C,C- PµPsP·PëPSPsC,,C-P»C-PI
P C-PrPePs	P°PiC¶P°PSCfP»PsC†PëC,PsP· ^{cf}
<i>P— P±PsPeCé C-PjCéPSPSPsC— C†PëC†C,PµPjPë</i>	
PkPµC¶P°C†C,Ps	PiC-PiPµC¶C¶CfC,P»PëPIC-C†C,CHb
P C-PrPePs	P°PSP°C,,C-P»P°PeC,PëC¶PSP° C¶PµP°PeC†C-C¶ ^{cf}
<i>P— P±PsPeCé PµPSPrPsPeC¶PëPSPSPsC— C†PëC†C,PµPjPë</i>	
P\$P°C†C,Ps	PiC-PiPµC¶PiC¶PsP»P°PeC,PëPSPµPjC-C¶ ^{p°}
P C-PrPePs	PiPsC¶CfCëPµPSPSC¶ C†PµPeC¶PµC†C-C— P°PSC,PëPrC-CfC¶PµC,PëC¶PSPsPiPs PiPsC¶PjPsPSCf, PiC¶PëC†CfC,PSC-C†C,CHb PiP»CHbPePsP·Pë PI C†PµC¶C-
<i>P— P±PsPeCé PjPµC,P°P±PsP»C-P·PjCé C,P° C,C¶P°PIP»PµPSPSC¶</i>	
P\$P°C†C,Ps	P·P±C-P»CHbCëPµPSPSC¶ PjP°C†Pë C,C-P»P°, PiC-PrPIPëC% ₀ PµPSPSC¶ P°PiPµC,PëC,Cf, P·PSPëP¶PµPSPSC¶ P°PiPµC,PëC,Cf
PkPµC¶P°C†C,Ps	C†CfPeC¶PsPIPëPN ₀ PrC-P°P±PµC, ^b PiC-PiPµC¶PiP»C-PePµPjC-C¶, PiPsP»C-PrPëPiC†C-C¶, P·PjPµPSCëPµPSPSC¶ PjP°C†Pë C,C-P»P°, P°PSPsC¶PµPeC†C-C¶, PiC-PrPIPëC% ₀ PµPSPSC¶ C¶C-PIPS¶ C...PsP»PµC†C,PµC¶PëPSCf
P C-PrPePs	PIPsPrPSP° C-PSC,PsPeC†PëPeP°C†C-C¶ ^{cf} , PiC-PiPsPiP»C-PePµPjC-C¶, PiC-PiPµC¶C-PSC†CfP»C-PSPµPjC-C¶ ^{cf} , PiC-PrPIPëC% ₀ PµPSPSC¶ C¶C-PIPS¶ C,C¶PëPiP»C-C†PµC¶PëPrC-PI Cf PeC¶PsPIC-
P" CfP¶Pµ C¶C-PrPePs	PrC-P°P±PµC,PëC¶PSPëPN ₀ PePµC,PsP°C†PëPrPsP·
<i>P— P±PsPeCé PiC†PëC...C-PePë</i>	
P" CfP¶Pµ C¶P°C†C,Ps	P±PµP·C†PsPSPSC¶ ^d
P\$P°C†C,Ps	C¶PsP·P»P°PrPë C†PSCf, P°P¶PëC,P°C†C-C¶, PrPµPiC¶PµC†C-C¶, C,C¶PëPIPsPiP°.
PkPµC¶P°C†C,Ps	PjP°PSC-C¶, C†PiP»CfC,P°PSC-C†C,CHb C†PIC-PrPsPjPsC†C,C-, P·PSPëP¶PµPSPSC¶ P»C-P±C-PrPs, P·PSPµC¶PIPsPIP°PSC-C†C,CHb, PSC-C¶PSC- P¶P°C...Pë

P C-PrPePs	PeP°C,P°C,PsPSC-CИ, CГPsPjPSP°PjP±CГP»C-P·Pj, CГPsP·P»P°PrPë C...P°CГC±CГPIP°PSPSCИ, PiPsPIБГ™ CИP·P°PSC- P·C- CГPSPsPj, PiCГPëC,CГPiP»PμPSPëPNë P°C,,PμPeC,, P°PSPsCГPiP°P·PjC-CИ
P— P±PsPeCé PSPμCГPIPsPIPsC— CГPëCГC,PμPjPë	
P°CГPИPμ C±P°CГC,Ps	CГPμPrP°C+C-CИ/CГPsPSP»PëPIC-CГC,CH, PiP°CГPeC-PSCГPsPSC-P·Pj ^d , PiPsP»PsPIPSPëPNë P±C-P»CH
PSP°CГC,Ps	P°PeP°C,PëP·C-CИ ^d , PrPëCГC,PsPSC-CИ ^d , P·P°PiP°PjPsCГPsC±PμPSPSCИ, PrPëCГPeC-PSPμP·C-CИ ^d , C,CГPμPjPsCГ
PkPμC±P°CГC,Ps	PiC-P·PSCИ PrPëCГPeC-PSPμP·C-CИ, C±PμCГPμP±CГP°P»CHPSP° C-CëPμPjC-CИ, PIC-PrCГCГC,PSC-CГC,CH CГPμP°PeCГC-C— PSP° PiPsPrCГP°P·PSPëPePë, PIC,CГP°C,P° CГPIC-PrPsPjPsCГC,C-, PiCГPëPiPSC-C±PμPSPëPNë CГC-PIPμPSCH CГPIC-PrPsPjPsCГC,C-, CГCГPrPsPjPë ^d , CГPëPSPePsPiPμ, PiCГPëC...PsPjPsC,PsCГPSP° PiC-PiPμCГP°PeC,PëPIPSC-CГC,CH, CГPsP·P»P°PrPë CГC-PIPSPsPIP°PiPë, PiPsCГCГCëPμPSPSCИ PePsPsCГPrPëPSP°C+C-C—, PiPsCГC,CГCГP°P»CHPSPμ P·P°PiP°PjPsCГPsC±PμPSPSCИ, PiPsCГCГCëPμPSPSCИ CГPIP°PiPë, PrPëP·P°CГC,CГC-CИ, CГPsP·P»P°PrPë CГPjP°PePsPIPëC... PIC-PrC±CГC,C,C-PI, PiC-PiPμCГC,PμP·C-CИ, PiP°CГPμCГC,PμP·C-CИ
P C-PrPePs	P·P»PsCИPeC-CГPSPëPNë PSPμPNëCГPsP»PμPiC,PëC±PSPëPNë CГPëPSPrCГPsPj, C±PμCГPμP±CГPsPIP°CГPeCГP»CИCГPSC- CГPsP·P»P°PrPë, PrC-P°P±PμC,PëC±PSP° PePsPjP°, CГPëC,PjC-C±PSPμ PiPsC...PëC,CГPIP°PSPSCИ PiPsP»PsPIPë
P— P±PsPeCé PsCГPiP°PSC-PI P·PsCГCé	
PSP°CГC,Ps	CГPsP·PjPëC,C-CГC,CH P·PsCГCГ, PePsPSБГ™ CГPSPeC,PëPIC-C,
PkPμC±P°CГC,Ps	CГPIC-C,P»PsP±PsCИP·PSCH, CГCГC...C-CГC,CH PsC±PμPNë,B P·P±C-P»CHCëPμPSPSCИ CГP»CHPsP·PsPIPëPrC-P»PμPSPSCИ, PiPsC±PμCГPIPsPSC-PSPSCИ PsC±PμPNë
P C-PrPePs	PiP»P°CГPePsPjP°, PiPsCГCГCëPμPSPSCИ CГCГC...CГ PsC±PSPëC... CИP±P»CГPe, CГPsC,P°C,PsCГPSPëPNë PSC-CГC,P°PiPj, CГC,PIPsCГPμPSPSCИ PeC-CГPePë PSP° PeCГP°CГ PiPsPIC-PePë, C-PSC,CГP°PsPiPμCГP°C+C-PNëPSPëPNë CГPëPSPrCГPsPj P°C,PsPSC-C±PSPsC— CГP°PNëPrCГPИPePë ^{CF} B
P— P±PsPeCé PsCГPiP°PSC-PI CГP»CéC...Cé	
PkPμC±P°CГC,Ps	PIPμCГC,PëPiPs, C,PëPSC-C,, P±C-P»CH CГ PICГC...P°C...
P— P±PsPeCé CГPμCГC±PμPIPsC— PrC-CИP»CHPSPsCГC,C-	
PSP°CГC,Ps	C,P°C...C-PeP°CГPrC-CИ
PkPμC±P°CГC,Ps	C,,C-P±CГPëP»CИCГC-CИ PiPμCГPμPrCГPμCГPrCH, P°C,CГC-PsPIPμPSC,CГPëPeCГP»CИCГPSP° P±P»PsPeP°PrP°, PiPsCГCГCëPμPSPSCИ PiCГPsPIC-PrPSPsCГC,C- CГPμCГCГCИ, PiPsPrPsPIPИPμPSPSCИ C-PSC,PμCГPIP°P»CГ QT PSP° PμP»PμPeC,CГPsPeP°CГPrC-PsPiCГP°PjC-,B P±CГP°PrPëPeP°CГPrC-CИ, PIC-PrC...PëP»PμPSPSCИ PSP° PμP»PμPeC,CГPsPeP°CГPrC-PsPiCГP°PjC-, PIC-PrC±CГC,C,CИ CГPμCГCГPμP±PëC,C,CИ
P C-PrPePs	CГPëPSCГCГPsPIP° P°CГPëC,PjC-CИ
P— P±PsPeCé CГCéPrPëPSPSPsC— CГPëCГC,PμPjPë	
PSP°CГC,Ps	P°CГC,PμCГC-P°P»CHPSP° PiC-PiPμCГC,PμPSP·C-CИ
PkPμC±P°CГC,Ps	PiC-PiPsC,PμPSP·C-CИ, PsCГC,PsCГC,P°C,PëC±PSP° PiC-PiPsC,PμPSP·C-CИ, PiCГPëPiP»PëPIPë
P C-PrPePs	P»PμPiPμPSPμPIP° PμPjP±PsP»C-CИ, C,CГPsPjP±PsP· PIPμPS
P— P±PsPeCé PrPëC...P°P»CHPSPsC— CГPëCГC,PμPjPë	

P\$P°CÍC,Ps	PrPëCÍPİPSPsPµ, C„P°CĤPëPSPİPsP»P°CĤPëPSPİPµP°P»CHPSPëPNë P±C-P»CH, PeP°CëPµP»CH, PµPİC-CÍC,P°PeCÍPëCÍ, P·P°PeP»P°PrPµPSC-CÍC,CH PSPsCÍP°
PkPµC‡P°CÍC,Ps	P°CÍPİC-CĤP°C†C-PNëPSP° PİPSPµPIPjPsPSC-Cİ, P»PµPİPµPSPµPIPëPNë P·P°CÍC,C-PNë, PİPsPİC-CĤCëPµPSPSCİ PİCĤPsC...C-PrPSPsCÍC,C- PrPëC...P°P»CHPSPëC... CëP»CİC...C-PI, C...CĤPëPİPë, CÍPIPëCÍC,CİC‡Pµ PrPëC...P°PSPSCİ, PrPëCÍC„PsPSC-Cİ, CĤPsP·P»P°PrPë PrPëC...P°PSPSCİ
P C-PrPePs	CÍPëPSPPrCĤPsPj PSC-C‡PSPsPİPs P°PİPSPsPµ, PİC-PİPµCĤPIPµPSC,PëP»CİC†C-Cİ
P— P±PsPeCž C,CĤP°PIPSPsC— CÍPëCÍC,PµPjPë	
P\$P°CÍC,Ps	P±C-P»CH Cr PİPëPİPsC,C-, PrPëCÍPePsPjC„PsCĤC, Cr PİPëPİPsC,C-, P±P»CHPIP°PSPSCİ, PSCrPrPsC,P°, P·P°PİPsCĤ, PrC-P°CĤPµCİ, PrPëCÍPİPµPİCÍC-Cİ, CÍCrC...C-CÍC,CH Cr CĤPsC,C-, P·CrP±PSPëPNë P±C-P»CH
PkPµC‡P°CÍC,Ps	PSPµC,CĤPëPjP°PSPSCİ PeP°P»Cr, C„PµPeP°P»PsPjP°, PİP°CÍC,CĤPsPµPSC,PµCĤPëC„, PrPëCÍC„P°PİC-Cİ, P·PrCrC,C,Cİ PİPëPİPsC,P°
P C-PrPePs	PİP°PSPeCĤPµP°C,PëC„, PsP±CÍC,CĤCrPeC†C-Cİ CëP»CrPSPePsPİPs- PePëCëPePsPİPsPİPs C,CĤP°PeC,Cr, PSP°P±CĤCİPe CİP·PëPeP°, C...PµPNëP»C-C,
P”CrPİPµ CĤC-PrPePs	PePëCëPePsPİP° PSPµPİCĤPsC...C-PrPSC-CÍC,CH
P— P±PsPeCž PiPµPİP°C,PsP±C-P»C-P°CĤPSPsC— CÍPëCÍC,PµPjPë	
PkPµC‡P°CÍC,Ps	PİC-PrPIPëC‰PµPSPSCİ CĤC-PIPSCİ C,CĤP°PSCÍP°PjC-PSP°P·, PİC-PrPIPëC‰PµPSPSCİ CĤC-PIPSCİ PİP°PjPjP°-PİP»CrC,P°PjC-P»- C,CĤP°PSCÍC„PµCĤP°P·Pë, PİC-PrPIPëC‰PµPSPSCİ CĤC-PIPSCİ PİPµC‡C-PSPePsPİPëC... C„PµCĤPjPµPSC,C-PI
P C-PrPePs	PİPµPIC,CİPSPëC†Cİ
P— P±PsPeCž CëPeC-CĤPë C,P° PİC-PrCëPeC-CĤPSPsC— PeP»C-C,PePsPİPëPSPë	
P\$P°CÍC,Ps	PIPëCÍPëPİP°PSPSCİ, PµCĤPëC,PµPjP°
PkPµC‡P°CÍC,Ps	PeCĤPsPİPëPİPİBĤ™ CİPSPeP°, CÍPIPµCĤP±C-Pİ, P°P»PsPİPµC†C-Cİ, PİC-PİPµCĤPePµCĤP°C,PsP·, PµPeP·PµPjP°, CÍCrC...C-CÍC,CH CëPeC-CĤPë, P·PjC-PSP° PePsP»CHPsCĤCr CëPeC-CĤPë, P°PePSPµ, CÍPµP±PsCĤPµPNëPSPëPNë PrPµCĤPjP°C,PëC„, P·P°C...PİPsCĤCĤPIP°PSPSCİ CëPeC-CĤPë, PİPsCëPePsPrPİPµPSPSCİ CëPeC-CĤPë
P C-PrPePs	PjPµPrPëPeP°PjPµPSC,PsP·PSC- PİPëCÍPëPİP°PSPSCİ, P»CrPİP°
P”CrPİPµ CĤC-PrPePs	P°PSPİC-PsPSPµPICĤPsC,PëC‡PSPëPNë PSP°P±CĤCİPe
PkPµPIC-PrPsPjPs	PŸPëPSPPrCĤPsPj PŸC,C-PIPµPSCÍP° BĤ” P”PİPµPSCÍPsPSP°/ C,PsPeCÍPëC‡PSPëPNë PµPİC-PrPµCĤPjP°P»CHPSPëPNë PSPµPeCĤPsP»C-P. ^{CÍ}
P— P±PsPeCž PeC-CÍC,PePsPİPs-PjBĤ™ CİP·PsPİPsC— CÍPëCÍC,PµPjPë	
P\$P°CÍC,Ps	PjBĤ™ CİP·PsPIC- CÍPİP°P·PjPë, PjBĤ™ CİP·PsPİPs- CÍPePµP»PµC,PSPëPNë P±C-P»CH, P±C-P»CH Cr CÍPİPëPSC-, P°CĤC,CĤP°P»PİC-Cİ
PkPµC‡P°CÍC,Ps	PİC-PrPIPëC‰PµPSPSCİ CĤC-PIPSCİ PeCĤPµP°C,PëPSC„PsCÍC„PsPeC-PSP°P·Pë, PİPsCĤCrCëPµPSPSCİ PİPsCÍC,P°PIPë, CÍPeCrC,C-CÍC,CH CÍCrPİP»PsP±C-PI, PSP°P±CĤCİPeP°PSPSCİ CÍCrPİP»PsP±C-PI, PjBĤ™ CİP·PsPİP° CÍP»P°P±PeC-CÍC,CH, P±C-P»CH Cr CëPëC—
P C-PrPePs	CĤP°P±PrPsPjC-PsP»C-P·
P— P±PsPeCž CÍPµC‡PsPİPëPrC-P»CHPSPsC— CÍPëCÍC,PµPjPë	

P\$P°CfC,Ps	PSPµC,C\$PëPjP°PSPSCf CÍPµC+C-
PkPµC+P°CfC,Ps	PiPsP»P°PeC-CrC\$C-Cf, P·P°C,C\$PëPjPeP° CÍPµC+C-, PrPëP·CrC\$C-Cf
P'P°PiC-C,PSC-CfC,CH, PiC-CfP»CfPiPsP»PsPiPsPIPëPNë PiPµC\$C-PsPr C,P° PSPµPsPSP°C,P°P»CHPSC- CfC,P°PSPë	
P''CrP¶Pµ C\$C-PrPePs	CÍPëPSPPrC\$PsPj PIC-PrPjC-PSPë PiC\$PµPiP°C\$P°C,Cr Cr PSPsPiPsPSP°C\$PsPrP¶PµPSPëC... ^{cf}
P— P±PsPeCž C\$PµPiC\$PsPrCžPeC,PëPIPSPsC— CÍPëCfC,PµPjPë C,P° PjPsP»PsC+PSPëC... P·P°P»PsP·	
PkPµC+P°CfC,Ps	PµC\$PµPeC,PëP»CHPSP° PrPëCfC,,CrPSPeC+C-Cf, PiPsC\$CrC€PµPSPSCf PµCfPeCrP»CfC+C-C—, P°PjPµPSPsC\$PµCf, PiPsC\$CrC€PµPSPSCf PjPµPSCfC,C\$CrP°P»CHPSPsPiPs C+PëPeP»Cr ^d , PiC-PSPµPePsPjP°CfC,C-Cf, PiP°P»P°PeC,PsC\$PµCf, CfC,P°C,PµPIP° PrPëCfC,,CrPSPeC+C-Cf, P±C-P»CH Cr PjPsP»PsC+PSPëC... P·P°P»PsP·P°C..., PIP°PiC-PSP°P»CHPSC- PIPëPrC-P»PµPSPSCf
P C-PrPePs	PiC\$C-P°PiC-P·Pj ^{cf} , P·P°C,C\$PëPjPeP° PjPµPSCfC,C\$CrP°C+C-C—, PSP°PiC\$CrP±P°PSPSCf PjPsP»PsC+PSPëC... P·P°P»PsP·, P·P±C-P»CHC€PµPSPSCf PjPsP»PsC+PSPëC... P·P°P»PsP·, PIPëPrC-P»PµPSPSCf P· PjPsP»PsC+PSPëC... P·P°P»PsP·
P—P°PiP°P»CHPSC- C\$PsP·P»P°PrPë	
P\$P°CfC,Ps	PSP°P±C\$CfPe ^d , P»PëC...PsPjP°PSPeP°, P±C-P»CH Cr PiC\$CrPrPSC-PMë PeP»C-C,C+C-, P°CfC,PµPSC-Cf, PIC,PsPjP°, P±C-P»CH
PkPµC+P°CfC,Ps	PSP°P±C\$CfPe PsP±P»PëC+C+Cf, PsP·PSPsP±, PiC-PrPIPëC%oPµPSPSCf C,PµPjPiPµC\$P°C,CrC\$Pë C,C-P»P°, PiPsC\$CrC€PµPSPSCf C...PsPrPë, CÍPiC\$P°PiP°, PrPëCfPePsPjC,,PsC\$C, Cr PiC\$CrPrCfC..., <u>PiP°C\$CfC+PeP°</u> , PSPµP·PIPëC+PSC- PIC-PrC+CfC,C,Cf, PrPëCfPePsPjC,,PsC\$C,
P C-PrPePs	PiC-PiPsC,PµC\$PjC-Cf, P·PSPëP¶PµPSPSCf C,PµPjPiPµC\$P°C,CrC\$Pë C,C-P»P°, PIC-PrC+CfC,C,Cf C...PsP»PsPrCr Cr PeC-PSC+C-PIPeP°C..., CÍPëPSPPrC\$PsPj PIC-PrPjC-PSPë PiC\$PµPiP°C\$P°C,Cr, CfC%oC-P»CHPSPµPSPSCf ^{cf}
PJC€PePsPrP¶PµPSPSCf C,P° PsC,C\$CžC"PSPSCf	
P\$P°CfC,Ps	PiP°PrC-PSPSCf
PkPµC+P°CfC,Ps	P±C-P»CH PiC-CfP»Cf C...C-C\$CrC\$PiC-C+PSPëC... PIC,C\$CrC+P°PSCH

^a P"C-PiPµC\$PiC\$PsP»P°PeC,PëPSPµPjC-Cf Cr PrPµCfPePëC... PIPëPiP°PrPeP°C... PjPsP¶Pµ
PiC\$PëP·PiPsPrPëC,Pë PrPs PiC-PSPµPePsPjP°CfC,C-C—, C\$PsP·P»P°PrC-PI
PjPµPSCfC,C\$CrP°P»CHPSPsPiPs C+PëPeP»Cr, P°PjPµPSPsC\$PµC—, P°PSPsPICfP»CfC+C-C—,
PiP°P»P°PeC,PsC\$PµC—, PiPsC\$CrC€PµPSPSC- P·PrP°C,PSPsCfC,C- PrPs P·P°C+P°C,C,Cf,
P·PSPëP¶PµPSPSCf P»C-P±C-PrPs, PµC\$PµPeC,PëP»CHPSPsC— PrPëCfC,,CrPSPeC+C-C—.

^b PµC-Pr C+P°Cf PiP»P°C+PµP±PsPePsPSC,C\$PsP»CHPsPIP°PSPëC... PrPsCfP»C-PrP¶PµPSCH
PiPsPIC-PrPsPjP»CfP»PsCfCf PiC\$Ps C+CrPeC\$PsPIPëPNë PrC-P°P±PµC, Cr 0,18 % PiP°C+C-C"PSC,C-PI,
CfPeC- PsC,C\$PëPjCrPiP°P»Pë C\$PëCfPiPµC\$PëPrPsPS, PiPsC\$C-PIPSfPSPs P· 0,11 % Cr PiC\$CrPiC-
PiP°P°C+PµP±Ps. P—P°PiP°P»CHPSP° C+P°CfC,PsC,P° Cr PICfC-C... PeP»C-PSC-C+PSPëC...
PIPëPiC\$PsP±CfPIP°PSPSCfC... CfC,P°PSPsPIPëP°P° 0,43 % Cr PiP°C+C-C"PSC,C-PI, CfPeC-
PiC\$PëPNëPjP°P»Pë C\$PëCfPiPµC\$PëPrPsPS.

^{cf} PkPµ PIC-PrP·PSP°C+P°P»PsCfCf Cr PeP»C-PSC-C+PSPëC... PrPsCfP»C-PrP¶PµPSPSCfC...
C\$PëCfPiPµC\$PëPrPsPSCr, PsPrPSP°Pe P±CfP»Ps PIPëCfPiP»PµPSPs PiC\$PsC,CfPiPsPj
PiPsCfC,PjP°C\$PePµC,PëPSiPsPiPsPiPs CfPiPsCfC,PµC\$PµP¶PµPSPSCf.

^d P•PeCfC, CḡP°PīC-CḡP°PjC-PrPSC- CḡPsP•P»P°PrPē PIPEP»CḡC†P°CḡC, Cḡ:
PīP°CḡPeC-PSCfPsPSC-P•Pj (PiC-PīPμCḡCfPμPeCḡPμC†C-Cḡ CfP»PēPSPē,
 CḡPēPiC-PrPSC-CfC, Cḡ Pjḡḡ™ CḡP•C-PI, PīP°CḡPeC-PSCfPsPSC-P•Pj, CfP»PēPSPsC, PμC†P°,
 C„PμPSPsPjPμPS B«P•CfP±C†P°C, PsPiPs PePsP»PμCfP°B», P±CḡP°PrPēPeC-PSPPμP•C-Cḡ,
 PiC-PīPsPeC-PSPPμP•C-Cḡ, PjP°CfPePsPīPsPrC-P±PSPμ PsP±P»PēC†C†Cḡ,
 PSP°PīCḡCfPμPμPSC-CfC, Cḡ Pjḡḡ™ CḡP•C-PI, P°PeC-PSPPμP•C-Cḡ, CḡPēPiC-PrPSC-CfC, Cḡ
 PīPsC, PēP»PēC†PSPēC... Pjḡḡ™ CḡP•C-PI, CḡPēPiC-PrPSC-CfC, Cḡ Pjḡḡ™ CḡP•C-PI,
 PīP°CḡPeC-PSCfPsPSC-C†PSP° C...PsPrP°, PīPsCḡCfCεPμPSPSCḡ PīP»P°P±PμP»CḡCḡPSPsPīPs
 CḡPμC„P»PμPeCfCf, PīP°CḡPeC-PSCfPsPSC-C†PSPēPμ C, CḡPμPjPsCḡ), **P°PeP°C, PēP•C-Cḡ**
 (P°PeP°C, PēP•C-Cḡ, PSPPμCfPīPsPeC-PNē, PiC-PīPμCḡPeC-PSPPμP•C-Cḡ, CfPēPSPrCḡPsPj
 PSPPμCfPīPsPeC-PNēPSPēC... PSC-Pi), C, CḡPμPjPsCḡ, **PrPēCfPeC-PSPPμP•C-Cḡ**
 (PrPēCfPeC-PSPPμP•C-Cḡ, PīPsCfPjPēPeCfPīP°PSPSCḡ Pjḡḡ™ CḡP•C-PI,
 C...PsCḡPμPsP°C, PμC, PsP•, P°C, PμC, PsP•, PjC-PsPeP»PsPSCfCf), PrPēCfC, PsPSC-Cḡ.

P°PēCfC, PsPSC-Cḡ PIPEP»CḡC†P°C” PrPēCfC, PsPSC-Cḡ, PiC-PīPμCḡC, PsPSC-Cḡ,
 PeCḡPēPIP sCεPēCḡ, PjPēPjPsPIC-P»CḡPSC- Pjḡḡ™ CḡP•PsPIC- CfPePsCḡPsC†PμPSPSCḡ,
 PjC-PsPiPμPSPSC- PePsPSC, CḡP°PeC, CfCḡPē, P±P»PμC„P°CḡPsCfPīP°P•Pj, CḡCfC...
 PsC†PSPsPīPs CḡP±P»CfPeP°, PīP°CḡP°P»C-C† CḡP•PēPeP°, C, PēPe (Cf PrC-P»CḡPSC†C-
 PsP±P»PēC†C†Cḡ), P»P°CḡPēPSPiPsCfPīP°P•Pj, PjC-PsC, PsPSC-Cḡ, PsPiC-CfC, PsC, PsPSCfCf,
 CḡPsC, PsPiP»PsC, PePsPiPēPNē CfPīP°P•Pj, PīP»PμPICḡPsC, PsPSCfCf, CfPīP°P•Pj CḡP•PēPeP°,
 C, CḡPēP•Pj. P’PeP»CḡC†PμPSPs P±C-P»CḡCεPēPNē PīPμCḡPμP»C-Pe CfPēPjPīC, PsPjC-PI, C%oPs
 PSPPμ PsP±PsPiḡḡ™ CḡP•PePsPiPs PjP°CḡC, Cḡ PμPeCfC, CḡP°PīC-CḡP°PjC-PrPSPμ
 PīPsC...PsPrPμPμPSPSCḡ. **P°PμP•CfPsPSPSCḡ** PIPEP»CḡC†P°C” PīPsCḡCfCεPμPSPSCḡ
 P•P°CfPēPSP°PSPSCḡ, C-PSC, CḡP°CfPsPjPSC-C†PSPēPNē CḡPsP•P»P°Pr. **PŸCfPrPsPjPē**
 PIPEP»CḡC†P°CḡC, Cḡ PIPμP»PēPePēPNē PμPīC-P»PμPīC, PēC†PSPēPNē PSP°PīP°Pr.
PḡPμPSCfC, CḡCfP°P»CḡPSC- CḡPsP•P»P°PrPē PIPEP»CḡC†P°CḡC, Cḡ
 PSPPμCḡPμPiCfP»CḡCḡPSC- PjPμPSCfC, CḡCfP°C†C-C—, PsP»C-PiPsPjPμPSPsCḡPμCḡ.
PḡP°P±CḡCḡPe PIPEP»CḡC†P°C” PīPμPSPμCḡP°P»C-P•PsPIP°PSPēPNē PSP°P±CḡCḡPe,
 PīPμCḡPēC„PμCḡPēC†PSPēPNē PSP°P±CḡCḡPe, B«C, PsC†PePsPiPēPNēB» PSP°P±CḡCḡPe.

PμPsP±C-C†PSC- CḡPμP°PeC†C-C— PīP°P»C-PīPμCḡPēPrPsPSCž

PμP°P»C-PīPμCḡPēPrPsPS C” P°PeC, PēPIPSPēPj PjPμC, P°P±PsP»C-C, PsPj
 CḡPēCfPīPμCḡPēPrPsPSCf, C, PsPjCf PīCḡPsC„C-P»C- PīPsP±C-C†PSPēC... CḡPμP°PeC†C-PNē
 C†PēC... CḡPμC†PsPiPēPS (PIPEP»CḡC†P°CḡC†Pē PīPμCḡPsCḡP°P»CḡPSC- C, P°
 C-PSḡḡ™ C”PeC†C-PNēPSC- C„PsCḡPjPē PīPēPīCfCfPeCf) PīPsPrC-P±PSC-. PḡP° PrPsPrP°C, PsPe
 PrPs P•P°P•PSP°C†PμPSPēC... PīPēC%oPμ PīPsP±C-C†PSPēC... CḡPμP°PeC†C-PNē, PīCḡPē
 P•P°CfC, PsCfCfPīP°PSPSC- PīP°P»C-PīPμCḡPēPrPsPSCf PīPsPIC-PrPsPjP»CḡP»Pē PīCḡPs
 CfPēPSPrCḡPsPj PīPsCfC, CfCḡP°P»CḡPSPsC— PsCḡC, PsCfC, P°C, PēC†PSPsC—
 C, P°C...C-PeP°CḡPrC-C—, CḡPePēPNē, C-PjPsPIC-CḡPSPs, PjPsPμPμ
 CfPīPsCfC, PμCḡC-PiP°C, PēCfCḡ C- PīCḡPē P•P°CfC, PsCfCfPīP°PSPSC-
 CḡPēCfPīPμCḡPēPrPsPSCf.

*PμPsP±C-C†PSC- CḡPμP°PeC†C-C—, PIP»P°CfC, PēPIC- P°PSC, PēPīCfPēC...PsC, PēC†PSPēPj
 P»C-PeP°CḡCfCḡPePēPj P•P°CfPsP±P°Pj*

PμPsPrPsPIPμPμPSPSCḡ C-PSC, PμCḡPIP°P»Cž QT

PīPe C- PīCḡPē P•P°CfC, PsCfCfPīP°PSPSC- C-PSCεPēC... P°PSC, PēPīCfPēC...PsC, PēPeC-PI, CfB
 PīPsCfC, PjP°CḡPePμC, PēPSPiPsPiPēPNē PīPμCḡC-PsPr PīPsPIC-PrPsPjP»CḡP»Pē PīCḡPs

PiPsPrPsPIP¶PµPSPSC¶ C-PSC,PµC¶PIP°P»Cf QT PiC¶Pë P·P°CfC,PsCfCfPIP°PSPSC-
C¶PëCfPiPµC¶PëPrPsPSCf. PÿP°PePsP¶ PiC¶Pë P·P°CfC,PsCfCfPIP°PSPSC-
P°PSC,PëPiCfPëC...PsC,PëC¶PSPëC... PiC¶PµPiP°C¶P°C,C-PI PiPsPIC-PrPsPjP»C¶P»Pë PiC¶Ps
C-PSC¶C- PiPsP±C-C¶PSC- C¶PµP°PeC†C-C— P· P±PsPeCf CfPµC¶C†C¶, C%Ps
PiPsPrPsPIP¶CfC¶C,CH C-PSC,PµC¶PIP°P» QT, C,P°PeC- C¶Pe PIPµPSC,C¶PëPeCfP»C¶C¶PSP°
P°C¶PëC,PjC-C¶, C„C-P±C¶PëP»C¶C†C-C¶ C¶P»CfPSPsC¶PeC-PI,
PIPµPSC,C¶PëPeCfP»C¶C¶PSP° C,P°C...C-PeP°C¶PrC-C¶, C¶P°PiC,PsPIP° CfPjPµC¶C,CH,
P·CfPiPëPSPeP° CfPµC¶C†C¶, C,C¶C-PiPsC,C-PSPSC¶-PjPµC¶PµC...C,C-PSPSC¶.

P'PµPSPsP·PSP° C,C¶PsPjP±PsPµPjP±PsP»C-C¶

PkP° C,P»C- P·P°CfC,PsCfCfPIP°PSPSC¶ P°PSC,PëPiCfPëC...PsC,PëC¶PSPëC... P·P°CfPsP±C-PI
P±CfP»Pë P·P°C¶PµC¶CfC,C¶PsPIP°PSC- PIPëPiP°PrPePë C¶PsP·PIPëC,PeCf PIPµPSPsP·PSPsC—
C,C¶PsPjP±PsPµPjP±PsP»C-C—, PIPeP»C¶C¶P°C¶C¶Pë P»PµPiPµPSPµPICf PµPjP±PsP»C-C¶
C,P° C,C¶PsPjP±PsP· PiP»PëP±PsPePëC... PIPµPS.

P—P±C-P»CHC¶PµPSPSC¶ PjP°CfPë C,C-P»P°

PµPsC¶C-PIPSC¶PSPSC¶ PeC-P»CHPePsCfC,C- PiP°C†C-C°PSC,C-PI, C¶PeC-
P·P°CfC,PsCfPsPICfPIP°P»Pë C¶PëCfPiPµC¶PëPrPsPS, C- PiP°C†C-C°PSC,C-PI, C¶PeC-
P·P°CfC,PsCfPsPICfPIP°P»Pë PiP»P°C†PµP±Ps C,P° PjP°P»Pë P·P±C-P»CHC¶PµPSPSC¶
PjP°CfPë C,C-P»P° PSP° 7 % Cf PiP»P°C†PµP±PsPePsPSC,C¶PsP»CHPsPIP°PSPëC...
PrPsCfP»C-PrP¶PµPSPSC¶C... C,C¶PëPIP°P»C-CfC,C¶ PIC-Pr 6 PrPs 8 C,PëP¶PSC-PI,
PiPsPeP°P·P°P»Pë CfC,P°C,PëCfC,PëC¶PSPs P·PSP°C¶CfC%Cf C¶C-P·PSPëC†C¶ Cf
C¶P°CfC,PsC,C- PIPëPiP°PrPeC-PI P·P±C-P»CHC¶PµPSPSC¶ PjP°CfPë C,C-P»P° Cf PiC¶CfPiC-
PiP°C†C-C°PSC,C-PI, C¶PeC- PiC¶PëPµPjP°P»Pë C¶PëCfPiPµC¶PëPrPsPS (18 %),
PiPsC¶C-PIPSC¶PSPs P· C,P°PePsC¶ Cf PiP°C†C-C°PSC,C-PI, C%Ps
P·P°CfC,PsCfPsPICfPIP°P»Pë PiP»P°C†PµP±Ps (9 %). PJ C...PsPrC- C,C¶PëC,PëP¶PSPµPIPëC...
PiP»P°C†PµP±PsPePsPSC,C¶PsP»CHPsPIP°PSPëC... PrPsCfP»C-PrP¶PµPSC¶ Cf
PrPsC¶PsCfP»PëC... PiP°C†C-C°PSC,C-PI C-P· PiPsCfC,C¶PsC¶ PjP°PSC-C°C¶ C¶P°CfC,PsC,P°
P·P±C-P»CHC¶PµPSPSC¶ PjP°CfPë C,C-P»P° PSP° ≥7 % P±CfP»P° PiPsC¶C-PIPSC¶PSPsC¶
P· C,P°PePsC¶ Cf PiC¶CfPiC-, C%Ps PiC¶PëPµPjP°P»P° C¶PëCfPiPµC¶PëPrPsPS (2,5 %), C,P°
Cf PiC¶CfPiC-, C%Ps PiC¶PëPµPjP°P»P° PiP»P°C†PµP±Ps (2,4 %), C,P° P±CfP»P° PrPµC%Ps
PIPëC%PsC¶ Cf PiC¶CfPiC- P°PeC,PëIPSPsPiPs PePsPSC,C¶PsP»C¶ (3,5 %).

PJ PiPsPiCfP»C¶C†C-C— PrC-C,PµPNë P· PiPsC¶CfC¶PµPSPSC¶PjPë PiPsPIPµPrC-PSPePë
PiC¶PsC,C¶PiPsPj PrPsPIPµPsC,C¶PëPIP°P»PëC... PrPsCfP»C-PrP¶PµPSC¶ PjP°CfP° C,C-P»P°
PiP°C†C-C°PSC,C-PI P·P±C-P»CHC¶CfPIP°P»P°CfC¶ Cf CfPµC¶PµPrPSC¶PsPjCf PSP° 7,3 PePi
PiC-CfP»C¶ 12 PjC-CfC¶C†C-PI P»C-PeCfPIP°PSPSC¶. PhC¶C-PeCfPIP°PSPµ
P·P±C-P»CHC¶PµPSPSC¶ PjP°CfPë C,C-P»P° PrP»C¶ PrC-C,PµPNë P· PSPsC¶PjP°P»CHPSPsC¶
PjP°CfPsC¶ C,C-P»P° Cf PIC-C†C- 5b¶“12 C¶PsPeC-PI b¶“ PIC-Pr 3 PrPs 5 PePi PSP° C¶C-Pe.
PµPsC¶PëPSP°C¶C¶Pë P· 12 C¶PsPeC-PI, P·P±C-P»CHC¶PµPSPSC¶ PjP°CfPë C,C-P»P° PrP»C¶
PrC-PIC¶P°C, P·P°P»PëC¶P°C,C,CHCfC¶ PIC-Pr 3 PrPs 5 PePi PSP° C¶C-Pe, C,PsPrC- C¶Pe
C...P»PsPiC†C- PSP°P±PëC¶P°C¶C,CH Cf CfPµC¶PµPrPSC¶PsPjCf 5 PePi PSP° C¶C-Pe.

P°PsPrP°C,PePsPIP° C-PSC„PsC¶PjP°C†C-C¶ C%PsPrPs PsCfPsP±P»PëPIPëC...
PeP°C,PµPiPsC¶C-PNë PiP°C†C-C°PSC,C-PI

PµPsP±C-C¶PSC- C¶PµP°PeC†C-C— Cf PiP°C†C-C°PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeCf P·
PrPµPjPµPSC†C-C°C¶ P°P±Ps Cf PrC-C,PµPNë, PiC¶Ps C¶PeC- PiPsPIC-PrPsPjP»C¶P»Pë P·
P±C-P»CHC¶PsC¶, PSC-P¶ Cf PrPsC¶PsCfP»PëC..., C¶P°CfC,PsC,PsC¶, PsPiPëCfP°PSC-
PSPëP¶C¶Pµ.

PμP°C†C-C"ΨSC, Pē P»C-C, ΨSCHPsPiPs PIC-PeCž P. PrPμPjPμPSC†C-C"CH

PŷCHP°PSP·PēC, PsCHPSP° C-C€PμPjC-C‡PSP° P°C, P°PeP° C, P°
C†PμCHPμP±CHPsPIP°C†PeC†P»C†CHΨPSC- CHPsP·P»P°PrPē Bĥ" PīPsP±C-C‡PSC-
CHPμP°PeC†C-C—, PīCHPs C†PeC- PīPsPIC-PrPsPjP»C†P»Pē PīCHPsC, C†PiPsPj
PeP»C-PSC-C‡PSPēC... PrPsC†P»C-PrP¶PμPSCH P· C‡P°C†C, PsC, PsCH 1,4 % C, P° 1,5 %
PIC-PrPīPsPIC-PrPSPs C† PīP°C†C-C"ΨSC, C-PI P»C-C, ΨSCHPsPiPs PIC-PeC† P·
PrPμPjPμPSC†C-C"CH. PhPeCHC-Pj C†CHPsPiPs, PīCHPs C, P°PeC- PīPsP±C-C‡PSC-
CHPμP°PeC†C-C— PīPsPIC-PrPsPjP»C†P»Pē P· C‡P°C†C, PsC, PsCH ≥ 5 % C† PīP°C†C-C"ΨSC, C-PI
P»C-C, ΨSCHPsPiPs PIC-PeC† P· PrPμPjPμPSC†C-C"CH C, P° P· C°PsPSP°PNēPjPμPSC€Pμ P·
C†PrPIC-C‡C- PIPēC°PsCH C‡P°C†C, PsC, PsCH, PSC-P¶ PI C-PSC€PēC... PeP°C, PμPiPsCHC-PNē
PrPsCHPsC†P»PēC... PīP°C†C-C"ΨSC, C-PI: C-PSC,, PμPeC†C-C— C†PμC‡PsPIPēPIC-PrPSPēC...
C€P»C†C...C-PI, PīPμCHPēC,, PμCHPēC‡PSPēPNē PSP°P±CHC†Pe, P»PμC, P°CHPiC-C† C, P°
PeP°C€PμP»CH.

P" C-C, Pē

P—P°PiP°P»PsPj PsC‡C-PeC†PIP°PSC- PīPsP±C-C‡PSC- CHPμP°PeC†C-C— C† PrC-C, PμPNē
C†C...PsP¶C- P· C, P°PePēPjPē C† PrPsCHPsC†P»PēC... C°PsPrPs C‡P°C†C, PsC, Pē
PIPēPSPēPePSPμPSPSC†, C, PēPīC† C, P° C†C, C†PīPμPSC† C, C†P¶PePsC†C, C-.

PμPsP±C-C‡PSC- CHPμP°PeC†C-C—, C°Ps C†PīPsC†C, PμCHC-PiP°P»PēC†C† C† PrC-C, PμPNē
(PIC-PePsPj PIC-Pr 5 PrPs 17 CHPsPeC-PI) P· C‡P°C†C, PsC, PsCH ≥ 5 % C, P° P·C-
C°PsPSP°PNēPjPμPSC€Pμ C†PrPIC-C‡C- PIPēC°PsCH C‡P°C†C, PsC, PsCH, PSC-P¶ C†
PrPsCHPsC†P»PēC... PīP°C†C-C"ΨSC, C-PI: C†PsPSP»PēPIC-C†C, CH/C†PμPrP°C†C-C†,
PIC, PsPjP°, PiPsP»PsPIPSPēPNē P±C-P»CH, PīC-PrPIPēC°PμPSPSC† P°PīPμC, PēC, C†,
P±P»CHPIP°PSPSC†, C-PSC,, PμPeC†C-C— PIPμCHC...PSC-C... PrPēC...P°P»CHPSPēC...
C€P»C†C...C-PI, P·P°PeP»P°PrPμPSC-C†C, CH PSPsC†P°, P±C-P»CH C† P¶PēPiPsC, C-,
P·P°PīP°PjPsCHPsC‡PμPSPSC†, PeP°C€PμP»CH, PīC-CHPμPeC†C-C†, C, CHPμPjPsCH,
PrC-P°CHPμC† C, P° PμPSC†CHPμP·

P'PīP»PēPI C, CHPēPIP°P»PsPiPs P»C-PeC†PIP°PSPSC† CHPēC†PīPμCHPēPrPsPSPsPj PSP°
C†C, P°C, PμPIPμ PrPsP·CHC-PIP°PSPSC† C- CHC-C†C, PIPēPIC‡PμPSC-
PSPμPrPsC†C, P°C, ΨSCHPs (PrPēPI. CHPsP·PrC-P» B«PhC†PsP±P»PēPiPsC†C, C-
P·P°C†C, PsC†C†PIP°PSPSC†B»).

PμPsPIC-PrPsPjP»PμPSPSC† PīCHPs PīC-PrPsP·CHCHPIP°PSC- PīPsP±C-C‡PSC-
CHPμP°PeC†C-C—.

PμPsPIC-PrPsPjP»PμPSPSC† PīCHPs PīPsP±C-C‡PSC- CHPμP°PeC†C-C— PīC-C†P»C†
CHPμC" C†C, CHP°C†C-C— P»C-PeP°CHC†CHPePsPiPs P·P°C†PsP±C† PjP°C" PIP°P¶P»PēPIPμ
P·PSP°C‡PμPSPSC†. P|Pμ PrP°C" P·PjPsPiC† PīCHPsPiPsPrPēC, Pē PjPsPSC-C, PsCHPēPSPi
C†PīC-PIPIC-PrPSPsC€PμPSPSC† PePsCHPēC†C, CH/CHPēP·PēPe PīCHPē
P·P°C†C, PsC†C†PIP°PSPSC- C†CHPsPiPs P»C-PeP°CHC†CHPePsPiPs P·P°C†PsP±C†.
PhPμPrPēC‡PSPēPj C, P° C,, P°CHPjP°C†PμPIC, PēC‡PSPēPj PīCHP°C†C-PIPSPēPeP°Pj, P°
C, P°PePsP¶ PīP°C†C-C"ΨSC, P°Pj P°P±Ps C—... P·P°PePsPSPSPēPj PīCHPμPrC†C, P°PIPSPēPeP°Pj
C†P»C-Pr PīPsPIC-PrPsPjP»C†C, Pē PīCHPs C†C†C- PIPēPīP°PrPePē PīC-PrPsP·CHCHPIP°PSPēC...
PīPsP±C-C‡PSPēC... CHPμP°PeC†C-PNē C, P° PIC-PrC†C†C, PSPsC†C, C-
PμC,, PμPeC, PēPIPSsC†C, C- P»C-PeP°CHC†CHPePsPiPs P·P°C†PsP±C† C‡PμCHPμP·
PhPIC, PsPjP°C, PēP·PsPIP°PSC† C-PSC,, PsCHPjP°C†C-PNēPSC† C†PēC†C, PμPjC† P·
C,, P°CHPjP°PePsPSP°PiP»C†PrC† P·P° PīPsC†PēP»P°PSPSC†Pj: <https://aisf.dec.gov.ua>.

PŷPµCḤPjC-PS PïCḤPëPrP°C,PSPsCÍC,C-.

3 CḤPsPePë.

PJPjPsPIPë P•P±PµCḤC-PiP°PSPSCII.

P—P±PµCḤC-PiP°C,Pë PI PsCḤPëPiC-PSP°P»CHḤPSC-PNë CrPïP°PePsPIC†C- PïCḤPë
C,PµPjPïPµCḤP°C,CrCḤC- PSPµ PIPëC%oPµ 25 B°Pŷ.

P—P±PµCḤC-PiP°C,Pë Cr PSPµPrPsCÍC,CrPïPSPsPjCr PrP»CII PrC-C,PµPNë PjC-CÍC†C-.

PJPïP°PePsPIPëP°.

PµPs 10 C,P°P±P»PµC,PsPe Cr P±P»C-CÍC,PµCḤC-, PïPs 2 P°P±Ps PïPs 6 P±P»C-CÍC,PµCḤC-PI
Cr PeP°CḤC,PsPSPSC-PNë CrPïP°PePsPIC†C-.

PљP°C,PµPiPsCḤC-CII PIC-PrPïCrCÍPeCr.

P—P° CḤPµC†PµPïC,PsPj.

P’PëCḤPsP±PSPëPe.

PљCÍCÍCÍPj PΓPMP»C,C...PEPMCḤ PÇPIC, P>C,PΓ/

KUSUM HEALTHCARE PVT LTD.

***PњC-CÍC†PµP•PSP°C...PsPrP¶PµPSPSCII PIPëCḤPsP±PSPëPeP° C,P° P°PrCḤPµCÍP°
PjC-CÍC†CII PïCḤPsPIP°PrP¶PµPSPSCII PNëPsPiPs PrC-CII P»CHḤPSPsCÍC,C-.***

PŷPµ-289 (Ph), P P†P†PљPh P†PSPPrP°CÍC,CḤC-P°P» P°CḤPµP°, P§PsPïP°PSPëC-, P’C...C-PIP°PrC-,
P’’C-CÍC,. PhP»PIP°CḤ (P P°PrP¶P°CÍC,P°PS), P†PSPPrC-CII/

SP-289 (A), RIICO Industrial area, Chopanki, Bhiwadi, Dist. Alwar (Rajasthan), India.