

PαP°CḡPjP°PePsPrPëPSP°PjC-PeP°.

P PëCÍPíPµCḡPëPrPsPS Bḡ“ C†Pµ CÍPµP»PµPeC,PëPIPSPëPNë
PjPsPSPsP°PjC-PSPµCḡPiC-C†PSPëPNë P°PSC,P°PiPsPSC-CÍC, P· C†PSC-PeP°P»CḡPSPëPjPë
PIP»P°CÍC,PëPIPScÍC,CÍPjPë. P’C-PS PIPëCÍPIP»CÍC” PIPëCÍPsPeC† P°C,,C-PSPSC-CÍC,Cḡ
C%PsPrPs CÍPµCḡPsC,PsPSC-PSPµCḡPiC-C†PSPëC... 5-PkPÿ₂ B C-
PrPsC,,P°PjC-PSPµCḡPiC-C†PSPëC...
D₂-CḡPµC†PµPiC,PsCḡC-PI. P PëCÍPíPµCḡPëPrPsPS P·PIBḡ™ CÍP·C†C”C,CḡCÍCÍ C,P°PePsP¶ P·
α₁-P°PrCḡPµPSPµCḡPiC-C†PSPëPjPë CḡPµC†PµPiC,PsCḡP°PjPë C,P° P· PjPµPSC€PsCḡ
P°C,,C-PSPSC-CÍC,Cḡ Bḡ“ P· Pk₁-PiC-CÍC,P°PjC-PSPµCḡPiC-C†PSPëPjPë C,P° α₂-
P°PrCḡPµPSPµCḡPiC-C†PSPëPjPë CḡPµC†PµPiC,PsCḡP°PjPë. P PëCÍPíPµCḡPëPrPsPS PSPµ
PIPëCÍPIP»CÍC” P°C,,C-PSPSPScÍC,C- PIC-PrPSPScÍPSPs C...PsP»C-PSPµCḡPiC-C†PSPëC...
CḡPµC†PµPiC,PsCḡC-PI. PÍPsC†P° CḡPëCÍPíPµCḡPëPrPsPS C” PíPsC,C†P¶PSPëPj D₂-
P°PSC,P°PiPsPSC-CÍC,PsPj, C%Ps PíPsPIBḡ™ CÍP·C†CḡC,Cḡ P· PNëPsPiPs
PµC,,PµPeC,PëPIPSC-CÍC,Cḡ C%PsPrPs PíCḡPsPrC†PeC,PëPIPSPsC— CÍPëPjPíC,PsPjP°C,PëPePë
C€PëP·PsC,,CḡPµPSC-C—, PIC-PS PSPµ CÍPíCḡPëC†PëPSCÍC” P·PSP°C†PSPsPiPs
PíCḡPëPiPSC-C†PµPSPSCÍ PjPsC,PsCḡPSPsC— P°PeC,PëPIPSPScÍC,C- C,P° PjPµPSC€PsCḡ
PjC-CḡPsCḡ C-PSPrC†PeC†C” PeP°C,P°P»PµPíCÍC-Cḡ PíPsCḡC-PIPSCÍPSPs P·
PeP»P°CÍPëC†PSPëPjPë PSPµPNëCḡPsP»PµPiC,PëPeP°PjPë. P—P±P°P»P°PSCÍPsPIP°PSPëPNë
C†PµPSC,CḡP°P»CḡPSPëPNë P°PSC,P°PiPsPSC-P·Pj PIC-PrPSPScÍPSPs CÍPµCḡPsC,PsPSC-PSC†
C,P° PrPsC,,P°PjC-PSC† P·PjPµPSC€C†C” CÍC...PëP»CḡPSC-CÍC,Cḡ PrPs
PµPeCÍC,CḡP°PíC-CḡP°PjC-PrPSPëC... PíPsP±C-C†PSPëC... PµC,,PµPeC,C-PI C-
CḡPsP·C€PëCḡCḡC” C,PµCḡP°PíPµPIC,PëC†PSPëPNë PIPíP»PëPI PíCḡPµPíP°CḡP°C,C† P·
PsC...PsPíP»PµPSPSCÍPj PSPµPíP°C,PëPIPSPëC... C,P° P°C,,PµPeC,PëPIPSPëC...
CÍPëPjPíC,PsPjC-PI C€PëP·PsC,,CḡPµPSC-C—.

PαP°CḡPjP°PePsPeC-PSPµC,PëPeP°

P PëCÍPíPµCḡPëPrPsPS C† C,,PsCḡPjC- C,P°P±P»PµC,PsPe, C%Ps
PrPëCÍPíPµCḡPíCḡC,CḡCÍCÍ C† CḡPsC,PsPIC-PNë PíPsCḡPsP¶PSPëPSC-, C,P° CḡPsP·C†PëPS
PrP»CÍ PíPµCḡPsCḡP°P»CḡPSPsPiPs P·P°CÍC,PsCÍC†PIP°PSPSCÍ C”
P±C-PsPµPePIC-PIP°P»PµPSC,PSPëPjPë PrPs C,P°P±P»PµC,PsPe, PIPeCḡPëC,PëC...
PsP±PsP»PsPSPePsCḡ.

P PëCÍPíPµCḡPëPrPsPS PjPµC,P°P±PsP»C-P·C†C”C,CḡCÍCÍ PrPs 9-
PiC-PrCḡPsPeC†PëCḡPëCÍPíPµCḡPëPrPsPSC†, CÍPePëPNë C†PëPSPëC,Cḡ PíPsPrC-P±PSC† PrPs
CḡPëCÍPíPµCḡPëPrPsPSC† C,,P°CḡPjP°PePsP»PsPiC-C†PSC† PrC-Cḡ.

P’CÍPjPsPeC,CáPIP°PSPSCÍ.

PµC-CÍP»CÍ PíPµCḡPsCḡP°P»CḡPSPsPiPs PíCḡPëPNëPsPjC† CḡPëCÍPíPµCḡPëPrPsPS
PíPsPIPSC-CÍC,Cḡ P°P±CÍPsCḡP±C†C”C,CḡCÍCÍ C,P° PrPsCÍCÍPíP°C” PíC-PePsPIPëC...
PePsPSC†PµPSC,CḡP°C†C-PNë C† PíP»P°P·PjC- PeCḡPsPIC- PI PjPµP¶P°C... 1Bḡ“2 PíPsPrPëPS, C†
PíP°C†C-C”PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeC† Bḡ“ C† PjPµP¶P°C...
2Bḡ“3 PíPsPrPëPS. PḡP±CÍPsP»CḡC,PSP° P±C-PsPrPsCÍC,C†PíPSC-CÍC,Cḡ PíC-CÍP»CÍ
PíPµCḡPsCḡP°P»CḡPSPsPiPs P·P°CÍC,PsCÍC†PIP°PSPSCÍ CḡPëCÍPíPµCḡPëPrPsPSC†
CÍC,P°PSPsPIPëC,Cḡ 70 % (CV=25 %). P’C-PrPSPScÍPSP° P±C-PsPrPsCÍC,C†PíPSC-CÍC,Cḡ
PíC-CÍP»CÍ PíPµCḡPsCḡP°P»CḡPSPsPiPs P·P°CÍC,PsCÍC†PIP°PSPSCÍ CḡPëCÍPíPµCḡPëPrPsPSC†
CḡPëCÍPíPµCḡPëPrPsPSC† C† C,P°P±P»PµC,PeP°C... CÍC,P°PSPsPIPëC,Cḡ 94 % (CV=10 %)B C†
PíPsCḡC-PIPSCÍPSPSC- P· P·P°CÍC,PsCÍC†PIP°PSPSCÍPj C† C,,PsCḡPjC- CḡPsP·C†PëPSC†.
P†P¶P° PSPµ PIPíP»PëPIP°C” PSP° P°P±CÍPsCḡP±C†C-Cḡ PíCḡPµPíP°CḡP°C,C† C,PsPjC†
CḡPëCÍPíPµCḡPëPrPsPS PjPsP¶PSP° PíCḡPëP·PSP°C†P°C,Pë PSPµP·P°P»PµP¶PSPs PIC-Pr

PiC-PrCḥPsPeCíPëCḥPëCíPíPµCḥPëPrPsPSCí Cí CíPµC†C- PrPsCḥC-PIPSCḥC”
35-45 % PíCḥPëPNëPSCḥC,PsC— PrPsP·Pë. P†PSC€Cí C†P°CíC,PëPSCí CíC,P°PSPsPIP»CḥC,CH
PSPµP°PeC,PëPIPSC- PjPµC,P°P±PsP»C-C,Pë. PµC-CíP»Cḥ PíPµCḥPsCḥP°P»CHPSPsPiPs
PíCḥPëPNëPsPjCí Cí C...PIPSCḥPëC... PSP° PíCíPëC...PsP·Pë PíPµCḥC-PsPr
PSP°PíC-PIPIPëPIPµPrPµPSPSCḥ CíC,P°PSPsPIPëC,CH PíCḥPëP±P»PëP·PSPs
3 PiPsPrPëPSPë. PµPµCḥC-PsPr PSP°PíC-PIPIPëPIPµPrPµPSPSCḥ 9-
PiC-PrCḥPsPeCíPëCḥPëCíPíPµCḥPëPrPsPSCí C,P° P°PeC,PëPIPSPsC—
P°PSC,PëPíCíPëC...PsC,PëC†PSPsC— C,,CḥP°PeC†C-C— PrPsCíCḥPíP°C” 24 PiPsPrPëPS, P° Cí
PíP°C†C-C”PSC,C-PI P»C-C,PSCḥPsPiPs PIC-PeCí Bḥ” 34 PiPsPrPëPS.

P»C-PSC-PNëPSC-CíC,CH.

PµPsPSC†PµPSC,CḥP°C†C-C— CḥPëCíPíPµCḥPëPrPsPSCí PI PíP»P°P·PjC-
PíCḥPsPíPsCḥC†C-PNëPSC- PrPsP·C- PíCḥPµPíP°CḥP°C,Cí (PI PjPµP¶P°C...
C,PµCḥP°PíPµPIC,PëC†PSPëC... PrPsP·).

*PµP°C†C-C”PSC,Pë P»C-C,PSCḥPsPiPs PIC-PeCí C,P° PíP°C†C-C”PSC,Pë P·
PíPsCḥC€PµPSPSCḥPjPë C,,CíPSPeC†C-C— PSPëCḥPsPe, PíPµC†C-PSPePë.*

PJ C...PsPrC- C,,P°CḥPjP°PePsPeC-PSPµC,PëC†PSPsPiPs PrPsCíP»C-PrP¶PµPSPSCḥ
PsPrPSPsCḥP°P·PsPIPsPiPs PíCḥPëPNëPsPjCí PíCḥPµPíP°CḥP°C,Cí PíP°C†C-C”PSC,P°PjPë
P»C-C,PSCḥPsPiPs PIC-PeCí P±CíP»Ps PíCḥPsPrPµPjPsPSCíC,CḥPsPIP°PSPs, C°Ps Cí
C,P°PePëC... PíP°C†C-C”PSC,C-PI PSP° 43 % PIPëC°PëPNë CḥC-PIPµPSCḥ
PePsPSC†PµPSC,CḥP°C†C-C— P°PeC,PëPIPSPsC— P°PSC,PëPíCíPëC...PsC,PëC†PSPsC—
C,,CḥP°PeC†C-C—, PSP° 38 % PrPsPIC€PëPNë PíPµCḥC-PsPr PSP°PíC-PIPIPëPIPµPrPµPSPSCḥ
C,P° PSP° 30 % P·PSPëP¶PµPSPëPNë PeP»C-CḥPµPSCí P°PeC,PëPIPSPsC—
P°PSC,PëPíCíPëC...PsC,PëC†PSPsC— C,,CḥP°PeC†C-C—.

PJ PrPsCḥPsCíP»PëC... PíP°C†C-C”PSC,C-PI P· PíPsCḥCíC€PµPSPSCḥPj C,,CíPSPeC†C-C—
PSPëCḥPsPe P·PSP°C†PµPSPSCḥ PeP»C-CḥPµPSCíCí P°PeC,PëPIPSPsC— C,,CḥP°PeC†C-C—
CíC,P°PSPsPIPëP»Ps ~ 48 % PIC-Pr C,P°PePsPiPs Cí PrPsCḥPsCíP»PëC... P±PµP·
PíPsCḥCíC€PµPSCḥ C,,CíPSPeC†C-C— PSPëCḥPsPe. PJ PrPsCḥPsCíP»PëC...
PíP°C†C-C”PSC,C-PI C-P· C,CḥP¶PePëPj PíPsCḥCíC€PµPSPSCḥPj C,,CíPSPeC†C-C— PSPëCḥPsPe
P·PSP°C†PµPSPSCḥ PeP»C-CḥPµPSCíCí CíC,P°PSPsPIPëP»Ps ~ 31 % PIC-Pr C,P°PePsPiPs Cí
PrPsCḥPsCíP»PëC... P±PµP· PíPsCḥCíC€PµPSCḥ C,,CíPSPeC†C-C— PSPëCḥPsPe. PµPµCḥC-PsPr
PSP°PíC-PIPIPëPIPµPrPµPSPSCḥ P°PeC,PëPIPSPsC— C,,CḥP°PeC†C-C— CíC,P°PSPsPIPëPI 16,7
PiPsPr Cí PjPsP»PsPrPëC... PrPsCḥPsCíP»PëC... PíP°C†C-C”PSC,C-PI, 24,9 PiPsPr Cí
PrPsCḥPsCíP»PëC... C-P· PíPsPjC-CḥPSPëPj PíPsCḥCíC€PµPSPSCḥPj C,,CíPSPeC†C-C—
PSPëCḥPsPe (P°P±Ps PrPsPIC€PëPj Cí ~ 1,5 CḥP°P·P° P·P° C,P°PePëPNë Cí PjPsP»PsPrPëC...
PrPsCḥPsCíP»PëC... PíP°C†C-C”PSC,C-PI) C,P°

28,8 PiPsPr Cí PíP°C†C-C”PSC,C-PI C-P· C,CḥP¶PePëPj PíPsCḥCíC€PµPSPSCḥPj
C,,CíPSPeC†C-C— PSPëCḥPsPe (P°P±Ps PrPsPIC€PëPj Cí ~ 1,7 CḥP°P·P° P·P° C,P°PePëPNë Cí
PjPsP»PsPrPëC... PrPsCḥPsCíP»PëC... PíP°C†C-C”PSC,C-PI). PJ PíP°C†C-C”PSC,C-PI P·
PíPµC†C-PSPePsPIPsCḥ PSPµPrPsCíC,P°C,PSC-CíC,Cḥ CíPíPsCíC,PµCḥC-PíP°P»PëCíCḥ
PSPsCḥPjP°P»CHPSC- CḥC-PIPSC- PePsPSC†PµPSC,CḥP°C†C-C— CḥPëCíPíPµCḥPëPrPsPSCí PI
PíP»P°P·PjC- PeCḥPsPIC-, P°P»Pµ CíPµCḥPµPrPSC” P·PSP°C†PµPSPSCḥ PIC-P»CHPSPsC—
C,,CḥP°PeC†C-C— CḥPëCíPíPµCḥPëPrPsPSCí Cí PíP»P°P·PjC- PeCḥPsPIC- P±CíP»Ps
P·P±C-P»CHC€PµPSPµ PSP° 37,1 %.

PµC-CíP»Cḥ PíPµCḥPsCḥP°P»CHPSPsPiPs P·P°CíC,PsCíCíPIP°PSPSCḥ P·PSP°C†PµPSPSCḥ
PeP»C-CḥPµPSCíCí C,P° PíPµCḥC-PsPrCí PSP°PíC-PIPIPëPIPµPrPµPSPSCḥ

P·P°C...PsPrPë. P PµPePsPjPµPSPPrCfC" C, ЧБСГЦЦ, C%PsP± CҗPëCГPіPµCҗPëPrPsPS
PіCҗPëP·PSP°C±P°PICГЦЦ C,,P°C...C-PIC†PµPj Cf PіP°P»CfP·C- PrPëC, CЦC±PsC—
PSPµPICҗPsP»PsPіC-C—, PrPëC, CЦC±PsC— C, P° PіC-PrP»C-C, PePsPIPsC—
PіCГPëC...C-P°C, CҗC-C— P°P±Ps P»C-PeP°CҗPµPj, CЦPePëPNë PjP°C" PrPsCГPIC-Pr
P»C-PeCfPIP°PSPSCЦ PіPsPIPµPrC-PSPePsPIPëC... PіPsCҗCfCєPµPSCҗ Cf PrC-C, PµPNë C, P°
PіC-PrP»C-C, PeC-PI.

PµCҗPsC, PëPіPsPeP°P·P°PSPSCЦ.

P"C-PіPµCҗC±CfC, P»PëPIC-ГЦC, ЧБ PrPs P°PeC, PëPIPsPsPіPs PePsPjPіPsPSPµPSC, P° P°P±Ps
PrPs P±CfPrCҗ-CЦPePsC— PrPsPіPsPjC-PҗPSPsC— CҗPµC±PsPIPëPSPë PіCҗPµPіP°CҗP°C, Cf.

P" PµPjPµPSC†C-CЦ C, P° CГPëPjPіC, PsPjPë C...PIPsCҗPsP±Pë PµP°CҗPeC-PSCГPsPSP°
(CҗPëPіC-PrPSC-ГЦC, ЧБ, P±CҗP°PrPëPeC-PSPµP·C-CЦ C, P° PіP°CҗPeC-PSCГPsPSC-C±PSC-
PіPsCҗCfCєPµPSPSCЦ PіPsCГC, P°PIPë).

P" PµPjPµPSC†C-CЦ C, P° PіC-PrPsP·CҗP° PSP° PrPµPjPµPSC†C-Cҗ P· C, C-P»CҗC†CЦPjPë
P»PµPIC- (PsPeCҗC-Pj CГPëPjPіC, PsPjC-PI PrPµPjPµPSC†C-C—, C%PsPSP°PNëPjPµPSCєPµ PrPIP°
P· C, P°PePëC... CГPëPjPіC, PsPjC-PI: PіP°CҗPeC-PSCГPsPSC-P·Pj, PIC-P·CfP°P»CҗPSC-
PіP°P»CҗC†PëPSP°C†C-C—, C...PëC, PeC-ГЦC, ЧБ C...PsPrPë).

**P°P·P°C" PjPsPrC-CЦ P· C-PSCєPëPjPë P»C-PeP°CҗCГCҗPePëPjPë P·P°CГPsP±P°PjPë C, P°
C-PSCєC- PIPëPrPë PIP·P°C" PjPsPrC-PNë.**

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

P»C-PeP°CҗCГCҗPeC- P·P°CГPsP±Pë, C%Ps PіPsPrPsPIPҗCзCҗC, ЧБ C-PSC, PµCҗPIP°P» QT.

PİPe C- P· C-PSCєPëPjPë P°PSC, PëPіCГPëC...PsC, PëPeP°PjPë, CГP»C-Pr
PrPsC, CҗPëPjCfPIP°C, PëCГЦЦ PsP±PµCҗPµPҗPSPsCГC, C- PіCҗPë PіCҗPëP·PSP°C±PµPSPSC-
CҗPëCГPіPµCҗPëPrPsPSCf P· P»C-PeP°CҗCГCҗPePëPjPë P·P°CГPsP±P°PjPë, CЦPeC-
PіPsPrPsPIPҗCfCҗC, ЧБ C-PSC, PµCҗPIP°P» QT, PSP°PіCҗPëPeP»P°Pr P·
P°PSC, PëP°CҗPëC, PjC-C±PSPëPjPë PіCҗPµPіP°CҗP°C, P°PjPë (C...C-PSC-PrPëPSPsPj,
PrPëP·PsPіC-CҗP°PjC-PrPsPj, PіCҗPsPeP°C—PSP°PjC-PrPsPj, PіCҗPsPіP°C,, PµPSPsPSPsPj,
P°PjC-PsPrP°CҗPsPSPsPj, CГPsC, P°P»PsP»PsPj), C, CҗPëC†PëPeP»C-C±PSPëPjPë
P°PSC, PëPrPµPіCҗPµCГP°PSC, P°PjPë (P°PjC-C, CҗPëPіC, PëP»C-PSPsPj),
C, PµC, CҗP°C†PëPeP»C-C±PSPëPjPë P°PSC, PëPrPµPіCҗPµCГP°PSC, P°PjPë
(PjP°PіCҗPsP»C-C, PëPSPsPj), PrPµCЦPePëPjPë P°PSC, PëPіC-ГЦC, P°PjC-PSPSPëPjPë
PіCҗPµPіP°CҗP°C, P°PjPë, C-PSCєPëPjPë P°PSC, PëPіCГPëC...PsC, PëPeP°PjPë, PrPµCЦPePëPjPë
PіCҗPsC, PëPjP°P»CЦCҗC-PNëPSPëPjPë (C...C-PSC-PSPsPj, PjPµC,, P»PsC...C-PSPsPj) C, P° P·
PіCҗPµPіP°CҗP°C, P°PjPë, CЦPeC- CГPіCҗPëC±PëPSCЦCҗC, ЧБ PµP»PµPeC, CҗPsP»C-C, PSPëPNë
PrPëCГP±P°P»P°PSCГ (PіC-PіPsPeP°P»C-C" PjC-Cҗ, PіC-PіPsPjP°PіPSPµP·C-C" PjC-Cҗ),
P±CҗP°PrPëPeP°CҗPrC-Cҗ, C±Pë P·P°CГPsP±P°PjPë, CЦPeC- PіCҗPëPіPSC-C±CfCҗC, ЧБ
PіPµC±C-PSPePsPIPëPNë PjPµC, P°P±PsP»C-P·Pj CҗPëCГPіPµCҗPëPrPsPSCf. P" P°PSPëPNë
PіPµCҗPµP»C-Pe C" PsCҗC-C" PSC, PsPIPsPëPj C, P° PSPµ PіPsPIPsPëPj.

P—P°CГPsP±Pë C†PµPSC, CҗP°P»CҗPSPsC— PrC-C— C, P° P°P»PePsPіPsP»Cҗ.

P PëCГPіPµCҗPëPrPsPS CГP»C-Pr P· PsP±PµCҗPµPҗPSC-ГЦC, ЧБ P·P°CГC, PsCГPsPICfPIP°C, Pë

Cf PePsPjP±C-PSP°C†C-C— P· C-PSC€PëPjPë CÍCfP±CÍC,P°PSC†C-CÍPjPë
C†PµPSC,CĤP°P»CHBPSPsC— PrC-C—, Cf C,PsPjCf C±PëCÍP»C- P· P°P»PePsPiPsP»PµPj,
PsPiC-P°C,P°PjPë, P°PSC,PëPiC-CÍC,P°PjC-PSPSPëPjPë P·P°CÍPsP±P°PjPë C,P°
P±PµPSP·PsPrC-P°P·PµPiC-PSP°PjPë, C±PµCĤPµP· PiC-PrPIPëC%oPµPSPëPNë CĤPëP·PëPe
CÍPµPrP°C†C-C—.

P>PµPIPsPrPsPiP° C,P° P°PiPsPSC-CÍC,Pë PrPsPiP°PjC-PSCé.

P PëCÍPiPµCĤPëPrPsPS PjPsP¶Pµ PIPëCÍPIP»CÍC,Pë P°PSC,P°PiPsPSC-CÍC,PëC±PSC-
PµC,,PµPeC,Pë PrPs P»PµPIPsPrPsPiPë C,P° C-PSC€PëC... P°PSC,P°PiPsPSC-CÍC,C-PI
PrPsPiP°PjC-PSCf. PÍPeC%oPs C,P°PeP° PePsPjP±C-PSP°C†C-CÍ PIPIP°P¶P°C”C,CHCÍCÍCÍ
PSPµPsP±C...C-PrPSPsCĤ, PsCÍPsP±P»PëPIPs Cf C,PµCĤPjC-PSP°P»CHBPSC-PNë CÍC,P°PrC-C—
C...PIPsCĤPsP±Pë PµP°CĤPeC-PSCÍPsPSP°, PiPsC,CĤC-P±PSPs PiCĤPëP·PSP°C±P°C,Pë
PSP°PNëPjPµPSC€C- PµC,,PµPeC,PëPIPSC- PrPsP·Pë PePsP¶PSPsPiPs P· PiCĤPµPiP°CĤP°C,C-PI.

P>C-PeP°CĤCÍCHPeC- P·P°CÍPsP±Pë P· PiC-PiPsC,PµPSP·PëPIPSPëPj PµC,,PµPeC,PsPj.

PJ PiPsCÍC,PjP°CĤPePµC,PëPSPiPsPIPëPNë PiPµCĤC-PsPr CÍPiPsCÍC,PµCĤC-PiP°P»PëCÍCÍCÍ
PIPëPiP°PrPePë PeP»C-PSC-C±PSPs P·PSP°C±CfC%oPsC— PiC-PiPsC,PµPSP·C-C— PiCĤPë
PsPrPSPsC±P°CÍPSPsPjCf P·P°CÍC,PsCÍCfPIP°PSPSC- CĤPëCÍPiPµCĤPëPrPsPSCf C,P°
P°PSC,PëPiC-PiPµCĤC,PµPSP·PëPIPSPëC... P»C-PeP°CĤCÍCHPePëC... P·P°CÍPsP±C-PI.

PµCÍPëC...PsCÍC,PëPjC±P»CÍC,PsCĤPë.

P—P°CÍC,PsCÍCfPIP°PSPSCÍ CĤPëCÍPiPµCĤPëPrPsPSCf Cf PePsPjP±C-PSP°C†C-C— C-P·
PiCÍPëC...PsCÍC,PëPjCfP»CÍC,PsCĤP°PjPë (PSP°PiCĤPëPeP»P°Pr
PjPµC,PëP»C,,PµPSC-PrP°C,PsPj) PjPsP¶Pµ CÍPiCĤPëC±PëPSPëC,Pë PiPsCÍPICf
PµPeCÍC,CĤP°PiC-CĤP°PjC-PrPSPëC... CÍPëPjPiC,PsPjC-PI PiC-CÍP»CÍCÍ
PePsCĤPëPiCfPIP°PSPSCÍ PrPsP·Pë PsPrPSPsPiPs P°P±Ps PsP±PsC... PiCĤPµPiP°CĤP°C,C-PI
(PrPëPI. CĤPsP·PrC-P» B«PhCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCfPIP°PSPSCÍB»).

PµP°P»C-PiPµCĤPëPrPsPS.

PhPrPSPsC±P°CÍPSPµ P·P°CÍC,PsCÍCfPIP°PSPSCÍ PiPµCĤPsCĤP°P»CHBPSPsPiPs
CĤPëCÍPiPµCĤPëPrPsPSCf P· PiP°P»C-PiPµCĤPëPrPsPSPsPj PSPµ
CĤPµPePsPjPµPSPPrCfC”C,CHCÍCÍCÍ, PsCÍPeC-P»CHPePë PiP°P»C-PiPµCĤPëPrPsPS C”
P°PeC,PëPIPSPëPj PjPµC,P°P±PsP»C-C,PsPj CĤPëCÍPiPµCĤPëPrPsPSCf C- C—C...
PePsPjP±C-PSP°C†C-CÍ PjPsP¶Pµ PiCĤPëP·PIPµCÍC,Pë PrPs PrPsPrP°C,PePsPiPsPiPs
PIPİP»PëPICf P°PeC,PëPIPSPsC— P°PSC,PëPiCÍPëC...PsC,PëC±PSPsC— C,,CĤP°PeC†C-C—.

PαP°CĤPjP°PePsPeC-PSPµC,PëC±PSC- PIP·P°C”PjPsPrC-C—.

P±P¶P° PSPµ PIPİP»PëPIP°C” PSP° P°P±CÍPsCĤP±C†C-CĤ CĤPëCÍPiPµCĤPëPrPsPSCf.

P PëCÍPiPµCĤPëPrPsPS PiPsP»PsPIPSPëPj C±PëPSPsPj PjPµC,P°P±PsP»C-P·CfC”C,CHCÍCÍCÍ P·P°
CfC±P°CÍC,CĤ CYP2D6 C- PjPµPSC€PsCĤ PjC-CĤPsCĤ BĤ” CYP3Pĥ4. P PëCÍPiPµCĤPëPrPsPS
C,P° PNëPsPiPs P°PeC,PëPIPSPëPNë PjPµC,P°P±PsP»C-C, 9-
PiC-PrCĤPsPeCÍPëCĤPëCÍPiPµCĤPëPrPsPS C” CÍCfP±CÍC,CĤP°C,P°PjPë

P -PiP»C-PePsPiCĤPsC,PµC—PSCf (P-PiPi). P PµC±PsPIPëPSPë, CÍPeC-
PjPsPrPëC,,C-PeCfCĤC,CH P°PeC,PëPIPSC-CÍC,CH CYP2D6, P°P±Ps PiPsC,CfP¶PSC-
C-PSPiC-P±C-C,PsCĤPë C±Pë C-PSPPrCfPeC,PsCĤPë P°PeC,PëPIPSPsCÍC,C- CYP3Pĥ4
C,P°/P°P±Ps P-PiPi PjPsP¶CfC,CH PIPİP»PëPIP°C,Pë PSP° C,,P°CĤPjP°PePsPeC-PSPµC,PëPeCf

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

PµPsC,CáP¶PSC- C-PSPiC-P±C-C,PsCḥPë CYP2D6.

PµCḥPë PsPrPSPsC±P°CÍPSPsPjCí P·P°CÍC,PsCÍCíPIP°PSPSC- CḥPëCÍPíPµCḥPëPrPsPSCr P·
PíPsC,CíP¶PSPëPj C-PSPiC-P±C-C,PsCḥPsPj CYP2D6 PjPsP¶Pµ PíC-PrPIPëC%óCíPIP°C,PëCÍCÍ
PePsPSC†PµPSC,CḥP°C†C-CÍ CḥPëCÍPíPµCḥPëPrPsPSCr Pí PíP»P°P·PjC- PeCḥPsPIC-, P°P»Pµ
PjPµPSC€Pµ, PSC-P¶ PePsPSC†PµPSC,CḥP°C†C-CÍ P°PeC,PëPIPSpSc—
P°PSC,PëPiCÍPëC...PsC,PëC±PSPsC— C,,CḥP°PeC†C-C—. P'PëC%óC- PrPsP·Pë PíPsC,CíP¶PSPsPiPs
C-PSPiC-P±C-C,PsCḥP° CYP2D6 PjPsP¶CíC,Ch PíC-PrPIPëC%óCíPIP°C,Pë
PePsPSC†PµPSC,CḥP°C†C-Cḥ P°PeC,PëPIPSpSc— P°PSC,PëPiCÍPëC...PsC,PëC±PSPsC—
C,,CḥP°PeC†C-C— CḥPëCÍPíPµCḥPëPrPsPSCr (PSP°PíCḥPëPeP»P°Pr PíP°CḥPsPeCÍPµC,PëPSCr,
PrPëPI. PSPëP¶C±Pµ). PhC±C-PeCíC" C,ChCÍCÍ, C%óPs C-PSC€C- C-PSPiC-P±C-C,PsCḥPë
CYP2D6, C,P°PeC- CÍPë C...C-PSC-PrPëPS, PjPsP¶CíC,Ch PíP»PëPIP°C,Pë PSP°
PePsPSC†PµPSC,CḥP°C†C-Cḥ CḥPëCÍPíPµCḥPëPrPsPSCr Pí PíP»P°P·PjC- PeCḥPsPIC-
PíPsPrC-P±PSPëPj C±PëPSPsPj. PkP° PíPsC±P°C,PeCí PsPrPSPsC±P°CÍPSPsPiPs
P·P°CÍC,PsCÍCíPIP°PSPSCÍ, P° C,P°PePsP¶ Cí CḥP°P·C- PIC-PrPjC-PSPë
P·P°CÍC,PsCÍCíPIP°PSPSCÍ PíP°CḥPsPeCÍPµC,PëPSCr, C...C-PSC-PrPëPSCr P°P±Ps
C-PSC€PsPiPs CÍPëP»ChPSPsPiPs C-PSPiC-P±C-C,PsCḥP° CYP2D6, PsCÍPsP±P»PëPIPs Cí
PIPµP»PëPePëC... PrPsP·P°C..., P»C-PeP°Cḥ PjP°C" PíPµCḥPµPiP»CÍPSCrC,Pë PrPsP·Cí
CḥPëCÍPíPµCḥPëPrPsPSCr.

P†PSPiC-P±C-C,PsCḥPë CYP3Pḥ4 C,P° P-PiPí.

PhPrPSPsC±P°CÍPSPµ P·P°CÍC,PsCÍCíPIP°PSPSCÍ CḥPëCÍPíPµCḥPëPrPsPSCr P·
PíPsC,CíP¶PSPëPjPë C-PSPiC-P±C-C,PsCḥP°PjPë CYP3Pḥ4 C,P°/P°P±Ps P -PiPí PjPsP¶Pµ
CÍCíC,C,C"PIPs PíC-PrPIPëC%óPëC,Pë PePsPSC†PµPSC,CḥP°C†C-Cḥ P°PeC,PëPIPSpSc—
P°PSC,PëPiCÍPëC...PsC,PëC±PSPsC— C,,CḥP°PeC†C-C— CḥPëCÍPíPµCḥPëPrPsPSCr Pí
PíP»P°P·PjC- PeCḥPsPIC-. PkP° PíPsC±P°C,PeCí PsPrPSPsC±P°CÍPSPsPiPs
P·P°CÍC,PsCÍCíPIP°PSPSCÍ, P° C,P°PePsP¶ Cí CḥP°P·C- PIC-PrPjC-PSPë
C-C,CḥP°PePsPSP°P·PsP»Cí P°P±Ps C-PSC€PëC... PíPsC,CíP¶PSPëC... C-PSPiC-P±C-C,PsCḥC-PI
CYP3Pḥ4 C,P°/P°P±Ps P -PiP»C-PePsPíCḥPsC,PµC—PSCr P»C-PeP°Cḥ PjP°C"
PíPµCḥPµPiP»CÍPSCrC,Pë PrPsP·Cí CḥPëCÍPíPµCḥPëPrPsPSCr.

P†PSPrCáPeC,PsCḥPë CYP3Pḥ4 C,P° P-PiPí.

PhPrPSPsC±P°CÍPSPµ P·P°CÍC,PsCÍCíPIP°PSPSCÍ CḥPëCÍPíPµCḥPëPrPsPSCr P·
PíPsC,CíP¶PSPëPjPë C-PSPrCíPeC,PsCḥP°PjPë CYP3Pḥ4 C,P°/P°P±Ps P -PiPí PjPsP¶Pµ
P·PSPëP·PëC,Pë PePsPSC†PµPSC,CḥP°C†C-Cḥ P°PeC,PëPIPSpSc—
P°PSC,PëPiCÍPëC...PsC,PëC±PSPsC— C,,CḥP°PeC†C-C— CḥPëCÍPíPµCḥPëPrPsPSCr Cí
PíP»P°P·PjC- PeCḥPsPIC-. PkP° PíPsC±P°C,PeCí C,PµCḥP°PíC-C—, P° C,P°PePsP¶ Cí CḥP°P·C-
PIC-PrPjC-PSPë PeP°CḥP±P°PjP°P·PµPíC-PSCr C±Pë C-PSC€PëC... CÍPëP»ChPSPëC...
C-PSPrCíPeC,PsCḥC-PI CYP3Pḥ4/ P -PiP»C-PePsPíCḥPsC,PµC—PSCr P»C-PeP°Cḥ PjP°C"
PíPµCḥPµPiP»CÍPSCrC,Pë PrPsP·Cí CḥPëCÍPíPµCḥPëPrPsPSCr. P·C,,PµPeC,
P·P°CÍC,PsCÍCíPIP°PSPSCÍ C-PSPrCíPeC,PsCḥC-PI CYP3Pḥ4 P·P°P»PµP¶PëC,Ch PIC-Pr
C±P°CÍCí, PjP°PeCÍPëPjP°P»ChPSPëPµ PíPíP»PëPí PjPsP¶Pµ P±CíC,Pë PrPsCÍCÍPiPSCrC,PëPµ
C%óPsPSP°PµPjPµPSC€Pµ C±PµCḥPµP· 2 C,PëP¶PSC- PíC-CÍP»CÍ PíPsC±P°C,PeCí
P»C-PeCíPIP°PSPSCÍ. P' C-PrPíPsPIC-PrPSPs, PíC-CÍP»CÍ PíCḥPëPíPëPSPµPSPSCÍ
P·P°CÍC,PsCÍCíPIP°PSPSCÍ C-PSPrCíPeC†C-CÍ CYP3Pḥ4 PjPsP¶Pµ C,CḥPëPIP°C,Pë
C%óPsPSP°PµPjPµPSC€Pµ 2 C,PëP¶PSC-.

P>C-PeP°CḡCḡCḡPeC- P·P°CḡPsP±Pë P· PIPëCḡPsPePëPj CḡC,CáPìPμPSPμPj
P·PIeḡ™ CḡP·CáPIP°PSPSCḡ P· P±C-P»PeP°PjPë PeCḡPsPIC-.

PḡCḡPë P·P°CḡC,PsCḡCḡPIP°PSPSC- CḡPëCḡPìPμCḡPëPrPsPSCḡ CḡP°P·PsPj P· C-PSC€PëPjPë
P>C-PeP°CḡCḡCḡPePëPjPë P·P°CḡPsP±P°PjPë, CḡPeC- P·PSP°C±PSPsCḡ PjC-CḡPsCḡ
P·PIeḡ™ CḡP·CḡCḡC,CHCḡCḡ P· P±C-P»PeP°PjPë PìP»P°P·PjPë PeCḡPsPIC-, PeP>C-PSC-C±PSPs
PIPëCḡP°PḡPμPSPsPìPs PIPëC,C-CḡPSPμPSPSCḡ P±CḡPrCH-CḡPePsPìPs PìCḡPμPìP°CḡP°C,Cḡ P·
P±C-P»PePsPìPsC— C,,CḡP°PeCḡC-C— PSPμ CḡPìPsCḡC,PμCḡC-PìP°P»PsCḡCḡ. PḡCḡPë
PsPrPSPsC±P°CḡPSPsPjCḡ P·P°CḡC,PsCḡCḡPIP°PSPSC- P· C,P°PePëPj P>C-PeP°CḡCḡCḡPePëPj
P·P°CḡPsP±PsPj CḡP>C-Pr PsP·PSP°PḡPsPjPëC,PëCḡCḡ P· PḡPsPìPs C-PSCḡC,CḡCḡPeCḡC-C”Cḡ
PrP»Cḡ PjPμPrPëC±PSPsPìPs P·P°CḡC,PsCḡCḡPIP°PSPSCḡ C%ḡPsPrPs C€P>CḡCḡ...C-PI
PjPμC,P°P±PsP>C-P·PjCḡ C,P° PSPμPsP±C...C-PrPSPsCḡC,C- PePsCḡPëPìCḡPIP°PSPSCḡ
PrPsP·Pë.

P”C-C,Pë.

P”PsCḡP>C-PrPḡPμPSPSCḡ PIP·P°C”PjPsPrC-C— PìCḡPsPìPsPrPëP»PëCḡCḡ P>PëC€Pμ P·P°
CḡC±P°CḡC,Cḡ PrPsCḡPsCḡP»PëC... PìP°CḡC-C”PSC,C-PI. PḡPμPIC-PrPsPjPs, C±Pë PjPsPḡCḡC,CH
PsC,CḡPëPjP°PSC- CḡPμP·CḡP>CHC,P°C,Pë P±CḡC,Pë P·P°CḡC,PsCḡPsPIP°PSC- PrPs
PrC-C,PμPḡ.

PḡPrPSPsC±P°CḡPSPμ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ PìCḡPëC...PsCḡC,PëPjCḡP>CḡC,PsCḡC-PI
(PSP°PìCḡPëPeP»P°Pr PjPμC,PëP>C,,PμPSC-PrP°C,Cḡ) P· CḡPëCḡPìPμCḡPëPrPsPSPsPj Cḡ
PrC-C,PμPḡ PSPμ PìPìP»PëPIP°P»Ps PSP° C,,P°CḡPjP°PePsPeC-PSPμC,PëPeCḡ C,P°
PμC,,PμPeC,PëPIPSC-CḡC,CH CḡPëCḡPìPμCḡPëPrPsPSCḡ.

P’PìP»PëPI C-PSC€PëC... P>C-PeP°CḡCḡCḡPePëC... P·P°CḡPsP±C-PI PSP°
C,,P°CḡPjP°PePsPeC-PSPμC,PëPeCḡ CḡPëCḡPìPμCḡPëPrPsPSCḡ.

PḡPSC,PëP±P°PeC,PμCḡC-P°P>CHPSC- P>C-PeP°CḡCḡCḡPeC- P·P°CḡPsP±Pë

- P·CḡPëC,CḡPsPjC-CḡPëPS, PìPsPjC-CḡPSPëPḡ C-PSPìC-P±C-C,PsCḡ CYP3Pḡ4 C,P°
C-PSPìC-P±C-C,PsCḡ P -PìPì, PSPμ P·PjC-PSCḡC” C,,P°CḡPjP°PePsPeC-PSPμC,PëPeCḡ
CḡPëCḡPìPμCḡPëPrPsPSCḡ C,P° P°PeC,PëPIPSPsC— P°PSC,PëPìCḡPëC...PsC,PëC±PSPsC—
C,,CḡP°PeCḡC-C—.
- P PëC,,P°PjPìC-CḡPëPS, PìPsC,CḡPḡPSPëPḡ C-PSPPrCḡPeC,PsCḡ CYP3Pḡ4 C,P°
C-PSPPrCḡPeC,PsCḡ P -PìPì, P·PSPëPḡCḡC” PePsPSCḡPμPSC,CḡP°CḡC-Cḡ P°PeC,PëPIPSPsC—
P°PSC,PëPìCḡPëC...PsC,PëC±PSPsC— C,,CḡP°PeCḡC-C— PI PìP»P°P·PjC- PeCḡPsPIC-.

PḡPSPìC-P±C-C,PsCḡPë C...PsP>C-PSPμCḡC,PμCḡP°P·Pë

- P”PsPSPμPìPμP·PëP» C,P° PìP°P»P°PSC,P°PjC-PS, CḡCḡP±CḡC,CḡP°C,Pë CYP2D6 C,P°
CYP3Pḡ4, PSPμ PrPμPjPsPSCḡC,CḡCḡCḡ,CH PeP>C-PSC-C±PSPs P·PSP°C±CḡC%ḡPsPìPs
PIPìP»PëPICḡ PSP° C,,P°CḡPjP°PePsPeC-PSPμC,PëPeCḡ CḡPëCḡPìPμCḡPëPrPsPSCḡ C,P°
P°PeC,PëPIPSPsC— P°PSC,PëPìCḡPëC...PsC,PëC±PSPsC— C,,CḡP°PeCḡC-C—.

PḡCḡPsC,PëPμPìC-P»PμPìC,PëC±PSC- P>C-PeP°CḡCḡCḡPeC- P·P°CḡPsP±Pë

- PḡP°CḡP±P°PjP°P·PμPìC-PS, PìPsC,CḡPḡPSPëPḡ C-PSPPrCḡPeC,PsCḡ CYP3Pḡ4 C,P°
C-PSPPrCḡPeC,PsCḡ P -PìPì, PìCḡPsPrPμPjPsPSCḡC,CḡCḡPIP°PI PIPìP»PëPI PSP°
P·PSPëPḡPμPSPSCḡ PePsPSCḡPμPSC,CḡP°CḡC-C— P°PeC,PëPIPSPsC—
P°PSC,PëPìCḡPëC...PsC,PëC±PSPsC— C,,CḡP°PeCḡC-C— CḡPëCḡPìPμCḡPëPrPsPSCḡ Cḡ
PìP»P°P·PjC- PeCḡPsPIC-. PḡPSP°P»PsPìC-C±PSPëPḡ PμC,,PμPeC, PjPsPḡPμ

P>C-PeP°CḡCÍCHPeC- P·P°CÍPsP±Pë PrP»CÍ P»C-PeCíPIP°PSPSCÍ
P·P°C...PIPSCḡCḡPIP°PSCḡ C€P»CíPSPePsPIPs-PePëC€PePsPIPsPiPs C,CḡP°PeC,Cí

- PḡPSC,P°PiPsPSC-CÍC,Pë Pk₂-CḡPμC†PμPíC,PsCḡC-PI: C†PëPjPμC,PëPrPëPS C,P° CḡP°PSC-C,PëPrPëPS, CÍP»P°P±PeC- C-PSPiC-P±C-C,PsCḡPë CYP2D6 C- CYP3Pḡ4, PíC-PrPIPëC%oCíCḡC,CH P±C-PsPrPsCÍC,CíPíPSC-CÍC,CH CḡPëCÍPíPμCḡPëPrPsPSCí C,P° PjC-PSC-PjP°P»CHPSPs PíPíP»PëPIP°CḡC,CH PSP° P±C-PsPrPsCÍC,CíPíPSC-CÍC,CH P°PeC,PëPIPSPsC— 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,PëPrPμPíCḡPμCÍP°PSC,Pë

- PαP»CíPsPeCÍPμC,PëPS, PíPsC,CíP¶PSPëPNë C-PSPiC-P±C-C,PsCḡ CYP2D6, PíC-PrPIPëC%oCíC” PePsPSC†PμPSC,CḡP°C†C-Cḡ CḡPëCÍPíPμCḡPëPrPsPSCí PíP»P°P·PjC- PeCḡPsPIC-, P°P»Pμ PjPμPSC€Pμ, PSC-P¶ PePsPSC†PμPSC,CḡP°C†C-Cḡ P°PeC,PëPIPSPsC— P°PSC,PëPíCÍPëC...PsC,PëC†PSPsC— C,,CḡP°PeC†C-C—.
- PμP°CḡPsPeCÍPμC,PëPS, PíPsC,CíP¶PSPëPNë C-PSPiC-P±C-C,PsCḡ CYP2D6, PíC-PrPIPëC%oCíC” PePsPSC†PμPSC,CḡP°C†C-Cḡ CḡPëCÍPíPμCḡPëPrPsPSCí PíP»P°P·PjC- PeCḡPsPIC-, P°P»Pμ (Cí PrPsP·C- PrPs 20 PjPí PSP° PrPsP±Cí) PjPμPSC€Pμ, PSC-P¶ PePsPSC†PμPSC,CḡP°C†C-Cḡ P°PeC,PëPIPSPsC— P°PSC,PëPíCÍPëC...PsC,PëC†PSPsC— C,,CḡP°PeC†C-C—.
- PŸCḡPëC†PëPeP»C-C†PSC- P°PSC,PëPrPμPíCḡPμCÍP°PSC,Pë PjPsP¶CíC,CH PíC-PrPIPëC%oCíPIP°C,PëB PePsPSC†PμPSC,CḡP°C†C-Cḡ CḡPëCÍPíPμCḡPëPrPsPSCí Pí PíP»P°P·PjC- PeCḡPsPIC-, P°P»Pμ PSPμ P°PeC,PëPIPSPsC— P°PSC,PëPíCÍPëC...PsC,PëC†PSPsC— C,,CḡP°PeC†C-C—.
- PḡPjC-C,CḡPëPíC,PëP»C-PS PSPμ PíPíP»PëPIP°C” PSP° C,,P°CḡPjP°PePsPeC-PSPμC,PëPeCí CḡPëCÍPíPμCḡPëPrPsPSCí C,P° P°PeC,PëPIPSPsC— P°PSC,PëPíCÍPëC...PsC,PëC†PSPsC— C,,CḡP°PeC†C-C—.
- PŸPμCḡC,CḡP°P»C-PS, CÍP»P°P±PePëPNë C-PSPiC-P±C-C,PsCḡ CYP2D6, C,P° C,,P»CíPIPsPeCÍP°PjC-PS, CÍP»P°P±PePëPNë C-PSPiC-P±C-C,PsCḡ CYP3Pḡ4, Cí PrPsP·P°C... PrPs 100 PjPí PSP° PrPsP±Cí PSPμ CÍPíCḡPëC†PëPSCÍCḡC,CH PeP»C-PSC-C†PSPs PíPíP»PëPIPëC... P·PjC-PS PePsPSC†PμPSC,CḡP°C†C-C— P°PeC,PëPIPSPsC— P°PSC,PëPíCÍPëC...PsC,PëC†PSPsC— C,,CḡP°PeC†C-C— CḡPëCÍPíPμCḡPëPrPsPSCí. PḡPrPSP°Pe PrPsP·Pë CÍPμCḡC,CḡP°P»C-PSCí P°P±Ps C,,P»CíPIPsPeCÍP°PjC-PSCí, C%oPs PíPμCḡPμPIPëC%oCíCḡC,CH 100 PjPí PSP° PrPsP±Cí, PjPsP¶CíC,CH PíC-PrPIPëC%oPëC,Pë PePsPSC†PμPSC,CḡP°C†C-Cḡ P°PeC,PëPIPSPsC— P°PSC,PëPíCÍPëC...PsC,PëC†PSPsC— C,,CḡP°PeC†C-C— CḡPëCÍPíPμCḡPëPrPsPSCí.

P’PíP»PëPI CḡPëCÍPíPμCḡPëPrPsPSCí PSP° C,,P°CḡPjP°PePsPeC-PSPμC,PëPeCí C-PSC€PëC...
P»C-PeP°CḡCÍCHPePëC... P·P°CÍPsP±C-PI.

PμCḡPsC,PëPμPíC-P»PμPíC,PëC†PSC- P»C-PeP°CḡCÍCHPeC- P·P°CÍPsP±Pë

- P PëCÍPíPμCḡPëPrPsPS PSPμ PjP°C” PeP»C-PSC-C†PSPs PíPíP»PëPIPíPs PíPíP»PëPICí PSP° C,,P°CḡPjP°PePsPeC-PSPμC,PëPeCí PíPíP»CHPíCḡPsP°C,Cí P°P±Ps C,PsPíC-CḡP°PjP°C,Cí.

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

- PḡCḡPëPíC-PíCḡP°P·PsP», CÍCíP±CÍC,CḡP°C, CYP2D6 C,P° CYP3Pḡ4: PíPμCḡPsCḡP°P»CHPSC- P°P±Ps C-PSBḡ™ C”PeC†C-PNëPSC- P»C-PeP°CḡCÍCHPeC-

C,,PsCḥPjPë CḥPëCíPíPµCḥPëPrPsPSCř PSPµ PIPíP»PëPIP°CḥC,CH PSP°
C,,P°CḥPjP°PePsPeC-PSPµC,PëPeCř P°CḥPëPíC-PíCḥP°P·PsP»Cř C,P° PNëPsPiPs
P°PeC,PëPIPSPiPs PjPµC,P°P±PsP»C-C,Cř PrPµPiC-PrCḥPsP°CḥPëPíC-PíCḥP°P·PsP»Cř.

P«P»C-PePsP·PëPrPë PSP°PíPµCḥCíC,CḥPSPePë

- P PëCíPíPµCḥPëPrPsPS PSPµ PjP°C” PeP»C-PSC-C†PSPs PIP°P¶P»PëPIPsPiPs PIPíP»PëPICř
PSP° C,,P°CḥPjP°PePsPeC-PSPµC,PëPeCř PrPëPiPsPeCíPëPSCř.

P»C-C,C-PNë

- P PëCíPíPµCḥPëPrPsPS PSPµ PjP°C” PeP»C-PSC-C†PSPs PIP°P¶P»PëPIPsPiPs PIPíP»PëPICř
PSP° C,,P°CḥPjP°PePsPeC-PSPµC,PëPeCř P»C-C,C-Cḥ.

*PhPrPSPsC†P°CíPSPµ P·P°CíC,PsCíCžPIP°PSPSCḥ CḥPëCíPíPµCḥPëPrPsPSCž P·
C,,CžCḥPsCíPµPjC-PrPsPj.*

P”PëPI. CḥPsP·PrC-P» B«PhCíPsP±P»PëPIPsCíC,C- P·P°CíC,PsCíCřPIP°PSPSCḥB» C%oPsPrPs
PíC-PrPIPëC%oPµPSPSCḥ P»PµC,P°P»CḥPSPsCíC,C- Cř PíP°C†C-C”PSC,C-PI
P»C-C,PSCHPsPiPs PIC-PeCř P· PrPµPjPµPSC†C-C”Cḥ PíCḥPë PsPrPSPsC†P°CíPSPsPjCř
P·P°CíC,PsCíCřPIP°PSPSC- P· C,,CřCḥPsCíPµPjC-PrPsPj.

PhCíPsP±P»PëPIPsCíC,C- P·P°CíC,PsCíCžPIP°PSPSCḥ.

PµP°C†C-C”PSC,Pë P»C-C,PSCHPsPiPs PIC-PeCř P· PrPµPjPµPSC†C-C”Cḥ.

PµC-PrPIPëC%oPµPSPëPNë CḥC-PIPµPSCḥ CíPjPµCḥC,PSPsCíC,C-.

PŸPµCḥPµPr PíP°C†C-C”PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeCř P· PrPµPjPµPSC†C-C”Cḥ,
CḥPeC- P»C-PeCřPIP°P»PëCíCḥ P°C,PëPíPsPIPëPjPë P°PSC,PëPíCíPëC...PsC,PëC†PSPëPjPë
PíCḥPµPíP°CḥP°C,P°PjPë, CíPíPsCíC,PµCḥC-PiP°PICíCḥ PíC-PrPIPëC%oPµPSPëPNë
CḥC-PIPµPSCḥ CíPjPµCḥC,PSPsCíC,C- PíPsCḥC-PIPSCḥPSPs P· C,P°PePëPj Cř
PíP°C†C-C”PSC,C-PI PíCḥCřPíPë PíP»P°C†PµP±Ps Pí PjPµC,P°P°PSP°P»C-P·C- 17
PePsPSC,CḥPsP»CḥPsPIP°PSPëC... PrPsCíP»C-PrP¶PµPSCḥ P°C,PëPíPsPIPëC...
P°PSC,PëPíCíPëC...PsC,PëC†PSPëC... PíCḥPµPíP°CḥP°C,C-PI, PIPeP»CḥC†P°CḥC†Pë
CḥPëCíPíPµCḥPëPrPsPS. Pj PíP»P°C†PµP±PsPePsPSC,CḥPsP»CḥPsPIP°PSPsPjCř
PrPsCíP»C-PrP¶PµPSPSC- C-P· P·P°CíC,PsCíCřPIP°PSPSCḥPj CḥPëCíPíPµCḥPëPrPsPSCřB
C...PIPsCḥPëPj C†C-C”C— PeP°C,PµPiPsCḥC-C— C†P°CíC,PsC,P° P»PµC,P°P»CḥPSPëC...
PIPëPíP°PrPeC-PI CíC,P°PSPsPIPëP»P° 4,0 % PíPsCḥC-PIPSCḥPSPs P· 3,1 % Cř PíCḥCřPíC-
PíP»P°C†PµP±Ps. P”C-P°PíPSPsCíC,PëC†PSPµ PIC-PrPSPsCëPµPSPSCḥ CëP°PSCíC-PI (95%
PrPsPIC-CḥC†PëPNë C-PSC,PµCḥPIP°P») CíC,P°PSPsPIPëP»Ps 1,21 (0,7; 2,1).
PŸPµCḥPµPrPSC-PNë PIC-Pe PíP°C†C-C”PSC,C-PI, CḥPeC- PíPsPjPµCḥP»Pë, P±CřPI 86
CḥPsPeC-PI (PrC-P°PíP°P·PsPS Bḥ“ 67-100 CḥPsPeC-PI).

P”P°PSC-, PsPrPµCḥP¶P°PSC- PíC-Pr C†P°Cí PrPIPsC... PIPµP»PëPePëC...
PsP±CíPµCḥPIP°C†C-PNëPSPëC... PrPsCíP»C-PrP¶PµPSCḥ, CíPIC-PrC†P°C,CH PíCḥPs C,Pµ,
C%oPs Cř P»CḥPrPµPNë P»C-C,PSCHPsPiPs PIC-PeCř P· PrPµPjPµPSC†C-C”Cḥ, CḥPeC-
P»C-PeCřPIP°P»PëCíCḥ P·PIPëC†P°PNëPSPëPjPë (C,PëPíPsPIPëPjPë)
P°PSC,PëPíCíPëC...PsC,PëC†PSPëPjPë PíCḥPµPíP°CḥP°C,P°PjPë, CḥPëP·PëPe
CíPjPµCḥC,PSPsCíC,C- P±CřPI PrPµC%oPs PIPëC%oPëPNë PíPsCḥC-PIPSCḥPSPs P·
PíP°C†C-C”PSC,P°PjPë, CḥPeC- PSPµ PsC,CḥPëPjCřPIP°P»Pë

P°PSC,PëPíCíPëC...PsC,PëC±PSPëC... PíCĤPµPíP°CĤP°C,C-PI. PkP° PíC-PrCíC,P°PIC-
PSP°CĬPíPSPëC... PrP°PSPëC... PrPsCíP»C-PrP¶PµPSCĤ C,PSC±PSPëPNë CĤC-PIPµPSCĤ
C†CĤPsPíPs CĤPëP·PëPeCí PSPµ PjPsP¶PSP° PíPeP°P·P°C,Pë, P° PíCĤPëC±PëPSP°
PíC-PrPIPëC%PµPSPSCĬ CĤPëP·PëPeCí PSPµPIC-PrPsPjP°.

PhPrPSPsC±P°CíPSPµ P·P°CíC,PsCíCáPIP°PSPSCĬ P· C,,CáCĤPsCíPµPjC-PrPsPj.

PJ C...PsPrC- PíP»P°C†PµP±PsPePsPSC,CĤPsP»CĤPsPIP°PSPsPíPs PrPsCíP»C-PrP¶PµPSPSCĬ Cí
PíP°C†C-C"°PSC,C-PI P»C-C,PSCĤPsPíPs PIC-PeCí P· PrPµPjPµPSC†C-C"°CĤ
PíC-PrPIPëC%PµPSPëPNë CĤC-PIPµPSCĤ CíPjPµCĤC,PSPsCíC,C-
CíPíPsCíC,PµCĤC-PíP°PICíCĬ PíCĤPë PsPrPSPsC±P°CíPSPsPjCí
P·P°CíC,PsCíPsPICíPíP°PSPSC- CĤPëCíPíPµCĤPëPrPsPSCí P· C,,CáCĤPsCíPµPjC-PrPsPj (7,3 %;
CíPµCĤPµPrPSC-PNë PIC-Pe vĤ" 89 CĤPsPeC-PI, PrC-P°PíP°P·PsPS vĤ" 75vĤ"97 CĤPsPeC-PI)
PíPsCĤC-PIPSCĬPSPs P· C,P°PePëPj Cí PíP°C†C-C"°PSC,C-PI, CĬPeC- P»C-PeCíPíP°P»PëCíCĬ
C,C-P»CĤPePë CĤPëCíPíPµCĤPëPrPsPSPsPj (3,1 %; CíPµCĤPµPrPSC-PNë PIC-Pe vĤ" 84
CĤPsPePë, PrC-P°PíP°P·PsPS vĤ" 70vĤ"96 CĤPsPeC-PI) P°P±Ps C,C-P»CĤPePë
C,,CáCĤPsCíPµPjC-PrPsPj (4,1 %; CíPµCĤPµPrPSC-PNë PIC-Pe vĤ" 80 CĤPsPeC-PI,
PrC-P°PíP°P·PsPS vĤ" 67vĤ"90 CĤPsPeC-PI). PµC-PrPIPëC%PµPSPSCĬ CĤC-PIPSCĬ
CíPjPµCĤC,PSPsCíC,C- CíPµCĤPµPr PíP°C†C-C"°PSC,C-PI, CĬPeC- P»C-PeCíPíP°P»PëCíCĬ
PsPrPSPsC±P°CíPSPs CĤPëCíPíPµCĤPëPrPsPSPsPj C,P° C,,CáCĤPsCíPµPjC-PrPsPj,
CíPíPsCíC,PµCĤC-PíP°P»PsCíCĬ Cí C...PsPrC- PrPIPsC... PeP»C-PSC-C±PSPëC...
PrPsCíP»C-PrP¶PµPSCĤ P· C±PsC,PëCĤCĤPsC.... PJ PíP°C†C-C"°PSC,C-PI, CĬPeC-
PsPrPSPsC±P°CíPSPs P·P°CíC,PsCíPsPICíPíP°P»Pë CĤPëCíPíPµCĤPëPrPsPS P· C-PSCëPëPjPë
PrC-CíCĤPµC,PëPeP°PjPë, PíC-PrPIPëC%PµPSPsPíPs CĤC-PIPSCĬ CíPjPµCĤC,PSPsCíC,C-
P·P°C,,C-PeCíPsPíP°PSPs PSPµ P±CíP»Ps.

PµP°C,PsC,,C-P·C-PsP»PsPíC-C±PSPëC... PjPµC...P°PSC-P·PjC-PI PrP»CĬ PíPsCĬCíPSPµPSPSCĬ
C†CĤPsPíPs C,,P°PeC,Cí PSPµ PICíC,P°PSPsPíP»PµPSPs. PµCĤPëC±PëPSP° CíPjPµCĤC,C-
C,P°PePsP¶ PSPµ P±CíP»P° C"°PrPëPSPsCĤ. PhPrPSP°Pe CíP»C-Pr
PrPsC,CĤPëPjCíPíP°C,PëCíCĬ PsCíPsP±P»PëPíPsC— PsP±PµCĤPµP¶PSPsCíC,C-,
PíCĤPëP·PSP°C±P°CĤC±Pë PíCĤPµPíP°CĤP°C, Cí C,P°PePëC... PíPëPíP°PrPeP°C..., P° C,P°PePsP¶
PíPsC,CĤC-P±PSPs PíCĤPsPíPµCíC,Pë PsC†C-PSPeCí CĤPëP·PëPeC-PI C,P° PePsCĤPëCíC,C-
C†C-C"°C— PePsPjP±C-PSP°C†C-C— P°P±Ps PePsPjP±C-PSP°C†C-C— P· C-PSCëPëPjPë
PíPsC,PµPSC†C-PNëPSPëPjPë PrC-CíCĤPµC,PëPeP°PjPë, PíPµCĤCë PSC-P¶ PíCĤPëP·PSP°C±P°C,Pë
PíCĤPµPíP°CĤP°C,. PŸPµCĤPµPr PíP°C†C-C"°PSC,C-PI, CĬPeC- CĤP°P·PsPj P·
CĤPëCíPíPµCĤPëPrPsPSPsPj PíCĤPëPNëPjP°P»Pë C-PSCëC- PrC-CíCĤPµC,PëPePë, PSPµ
CíPíPsCíC,PµCĤC-PíP°P»PsCíCĬ PíC-PrPIPëC%PµPSPSCĬ CĤC-PIPSCĬ
CíPjPµCĤC,PSPsCíC,C-. PkPµP·P°P»PµP¶PSPs PIC-Pr P»C-PeCíPíP°PSPSCĬ
PrPµPíC-PrCĤP°C,P°C†C-CĬ P±CíP»P° P·P°PíP°P»CĤPSPëPj C,,P°PeC,PsCĤPsPj CĤPëP·PëPeCí
P»PµC,P°P»CĤPSPsCíC,C-, C- C—C— CíP»C-Pr CĤPµC,PµP»CĤPSPs
PePsPSC,CĤPsP»CĤPíP°C,Pë Cí PíP°C†C-C"°PSC,C-PI P· PrPµPjPµPSC†C-C"°CĤ.

PíPµCĤPµP±CĤPsPíP°CíPeCáP»CĬCĤPSC- PíPsP±C-C±PSC- CĤPµP°PeC†C-C—.

PJ C...PsPrC- PíP»P°C†PµP±PsPePsPSC,CĤPsP»CĤPsPIP°PSPëC... PeP»C-PSC-C±PSPëC...
PrPsCíP»C-PrP¶PµPSCĤ Cí PíP°C†C-C"°PSC,C-PI P· PrPµPjPµPSC†C-C"°CĤ, CĬPePëC...
P»C-PeCíPíP°P»Pë CĤPëCíPíPµCĤPëPrPsPSPsPj, CíPíPsCíC,PµCĤC-PíP°PICíCĬ PíPëC%PëPNë
CĤC-PIPµPSCĤ (PíCĤPëP±P»PëP·PSPs Pí 3 CĤP°P·Pë) PíPëPSPëPePSPµPSPSCĬ
C†PµCĤPµP±CĤPsPíP°CíPeCíP»CĬCĤPSPëC... PíPsP±C-C±PSPëC... PµC,,PµPeC,C-PI
(C-PSCíCíP»CĤC,Pë C,P° C,CĤP°PSP·PëC,PsCĤPSC- C-CëPµPjC-C±PSC- P°C,P°PePë) P·
P»PµC,P°P»CĤPSPëPj PSP°CíP»C-PrPePsPj PíPsCĤC-PIPSCĬPSPs P· C,PëPjPë, C...C,Ps
PsC,CĤPëPjCíPíP°PíP»P°C†PµP±Ps (CíPµCĤPµPrPSC-PNë PIC-Pe vĤ" 85 CĤPsPeC-PI;

PrC-P°PīP°P·PsPS Bĥ“ 73eĥ“97 CĥPsPeC-PI).

PlPsPjP±C-PSPsPIP°PSC- PrP°PSC- C€PμCĪC,Pē
PīP»P°C†PμP±PsPePsPSC,CĥPsP»CĥPsPIP°PSPēC... PrPsCĪP»C-PrP¶PμPSCĥ P·P°
CfC±P°CĪC,Cĥ PīP°C†C-C”PSC,C-PI P»C-C,PSCĥPsPiPs PIC-PeCf P· PrPμPjPμPSC†C-C”Cĥ
(PIC-PePsPj PIC-Pr 65 CĥPsPeC-PI) PīCĥPsPrPμPjPsPSCĪC,CĥCfPIP°P»Pē
PIPēPSPēPePSPμPSPSCĪ C†PμCĥPμP±CĥPsPIP°CĪPeCfP»CĪCĥPSPēC... CĥPsP·P»P°PrC-PI
(CĪPμCĥPμP±PSPēC... C,P° PSPμCĪPμCĥPμP±PSPēC..., PePsPjP±C-PSPsPIP°PSPēC...) Cf
3,3 % (33/1009) PīP°C†C-C”PSC,C-PI, CĪPeC- P»C-PeCfPIP°P»PēCĪCĪ
CĥPēCĪPīPμCĥPēPrPsPSPsPj, PīPsCĥC-PIPSCĪPSPs P· 1,2 % (8/712) PīP°C†C-C”PSC,C-PI,
CĪPeC- P·P°CĪC,PsCĪPsPICfPIP°P»Pē PīP»P°C†PμP±Ps. PŸPīC-PIPIC-PrPSPsC€PμPSPSCĪ PjC-P¶
PīCĥCfPīP°PjPē CĥPēCĪPīPμCĥPēPrPsPSCf C,P° PīP»P°C†PμP±Ps
(CĪPīC-PIPIC-PrPSPsC€PμPSPSCĪ C€P°PSCĪC-PI; 95 % P”P†) CĪC,P°PSPsPIPēP»Ps 2,96 (1, 34;
7,50). PĥPμC...P°PSC-P·Pj C,P°PePsPiPs PīC-PrPIPēC%oPμPSPsPiPs CĥPēP·PēPeCf
PSPμPIC-PrPsPjPēPμ. PkPμ PjPsP¶PSP° PIPēPeP»CĥC±PēC,Pē PīC-PrPIPēC%oPμPSPēPμ
CĥPēP·PēPe CĥPsP·PIPēC,PeCf PjP”PμP PrP»CĪ C-PSC€PēC...
P°PSC,PēPīCĪPēC...PsC,PēC±PSPēC... PīCĥPμPīP°CĥP°C,C-PI P°P±Ps C-PSC€PēC... PīCĥCfPī
PīP°C†C-C”PSC,C-PI. P PēCĪPīPμCĥPēPrPsPS CĪP»C-Pr P· PsP±PμCĥPμP¶PSC-CĪC,Cĥ
P·P°CĪC,PsCĪPsPICfPIP°C,Pē PīP°C†C-C”PSC,P°Pj C-P· C,,P°PeC,PsCĥP°PjPē CĥPēP·PēPeCf
PIPēPSPēPePSPμPSPSCĪ C-PSCĪCfP»CĥC,Cf.

P PēP·PēPe C†PμCĥPμP±CĥPsPIP°CĪPeCfP»CĪCĥPSPēC... PīPsP±C-C±PSPēC... PμC,,PμPeC,C-PI
P·PSP°C±PSPs PIPēC%oPēPμ Cf PīP°C†C-C”PSC,C-PI P·C- P·PjC-C€P°PSPsCĥ P°P±Ps
CĪCfPrPēPSPSPsCĥ PrPμPjPμPSC†C-C”Cĥ PI PīPsCĥC-PIPSCĪPSPSC- P· PrPμPjPμPSC†C-C”Cĥ
PĥP»CĥC†PīPμPμPjPμCĥP°. PŸPsPjCf PīP°C†C-C”PSC,P°Pj P· C-PSC€PēPjPē C,PēPīP°PjPē
PrPμPjPμPSC†C-C—, PsPeCĥC-Pj PrPμPjPμPSC†C-C— PĥP»CĥC†PīPμPμPjPμCĥP°, PSPμ
CĪP»C-Pr PīCĥPēP·PSP°C±P°C,Pē P»C-PeCfPIP°PSPSCĪ CĥPēCĪPīPμCĥPēPrPsPSPsPj.

PŸP»C-Pr CĥPμC,PμP»CĥPSPs P·PIP°P¶PēC,Pē PICĪC- CĥPēP·PēPePē C,P° PīPμCĥPμPIP°PīPē
PīCĥPēP·PSP°C±PμPSPSCĪ CĥPēCĪPīPμCĥPēPrPsPSCf PīP°C†C-C”PSC,P°Pj P»C-C,PSCĥPsPiPs
PIC-PeCf P· PrPμPjPμPSC†C-C”Cĥ, PsCĪPsP±P»PēPIPps CĥPēP·PēPe C-PSCĪCfP»CĥC,Cf.
PŸP»C-Pr PīCĥPsC-PSCĪC,CĥCfPeC,CfPIP°C,Pē PīP°C†C-C”PSC,C-PI C,P° PsCĪC-P±, CĪPeC-
PrPsPiP»CĪPrP°CĥC,Cĥ P·P° PSPēPjPē, PSPμPīP°PμPSPs PīPsPIC-PrPsPjP»CĪC,Pē PīCĥPs
PsP·PSP°PePē PjPsP¶P»PēPIPēC... C†PμCĥPμP±CĥPsPIP°CĪPeCfP»CĪCĥPSPēC...
CĥPsP·P»P°PrC-PI, C,P°PePēC... CĪPe CĥP°PīC,PsPIP° CĪP»P°P±PeC-CĪC,Cĥ,
PsPSC-PjC-PSPSCĪ PsP±P»PēC†C†CĪ, CĥCfPe P°P±Ps PSC-Pi, P° C,P°PePsP¶ CĥPsP·P»P°PrPē
PjPsPIP»PμPSPSCĪ C,P° P·PsCĥCf. PŸP»C-Pr PSPμPIC-PrPeP»P°PrPSPs CĥPsP·PīP»CĪPSCfC,Pē
PICĪC- PjPsP¶P»PēPIC- PIP°CĥC-P°PSC,Pē P»C-PeCfPIP°PSPSCĪ, PIPeP»CĥC±P°CĥC±Pē
PīPμCĥPμCĥPēPIP°PSPSCĪ C,PμCĥP°PīC-C— CĥPēCĪPīPμCĥPēPrPsPSPsPj.

PμCĥPē CĪC,C-PμPeC-Pμ P°PīCĥPμCĪC-C— PīP°C†C-C”PSC,P°Pj C-P· C...PIPpsCĥPsP±PsCĥ
PĥP»CĥC†PīPμPμPjPμCĥP° PIC-Pr PīPsPjC-CĥPSPsPiPs PrPs C,CĪP¶PePsPiPs CĪC,CfPīPμPSCĪ
CĥPēCĪPīPμCĥPēPrPsPS PīCĥPēP·PSP°C±P°CĥC,Cĥ P»PēC€Pμ PrP»CĪ
PePsCĥPsC,PePsC±P°CĪPSPsPiPs P·P°CĪC,PsCĪCfPIP°PSPSCĪ CĪPe PrPsPīPsPIPSPμPSPSCĪ
PrPs PSPμC,,P°CĥPjP°PePsP»PsPiC-C±PSPēC... P·P°C...PsPrC-PI, CĪPeC- PīPsPeP°P·P°P»Pē
PsP±PjPμP¶PμPSCf P°P±Ps PSCfP»CĥPsPICf PμC,,PμPeC,PēPIPSC-CĪC,Cĥ, P·P° CfPjPsPIPē
PIC-PrCĪCfC,PSPsCĪC,C- PīPsC,PμPSC†C-PμPSPsC— P·P°PīCĥPsP·Pē P·P°PīPsPrC-CĪPSPSCĪ
C€PePsPrPē CĪPsP±C- C±Pē C-PSC€PēPj.

PμC-Pr C±P°CĪ P»C-PeCfPIP°PSPSCĪ PSPμPsP±C...C-PrPSPs CĥPμPīCfP»CĪCĥPSPs
PsC†C-PSCĥPIP°C,Pē CĪC,P°PS PīP°C†C-C”PSC,C-PI C- PīPμCĥPμPīP»CĪPrP°C,Pē
PSPμPsP±C...C-PrPSC-CĪC,Cĥ PīPsPrP°P»CĥC€PsC— C,PμCĥP°PīC-C—.

PhC7C,PsC7C,P°C,PëC±PSP° PiC-PiPsC,PµPSP·C-CI.

PŞPµC7PµP· α₁-P»C-C,PëC±PSCr P°PeC,PëPIPSC-C7C,CH C7PëC7PiPµC7PëPrPsPSCr,
PsC7PsP±P»PëPIPs PSP° PiPsC±P°C,PeC7 P»C-PeC7PIP°PSPSCII, PjPsP¶Pµ
C7PiPsC7C,PµC7C-PiP°C,PëC7CI PsC7C,PsC7C,P°C,PëC±PSP° PiC-PiPsC,PµPSP·C-CI. PJ
PiPsC7C,PjP°C7PePµC,PëPSPiPsPIPëPµ PiPµC7C-PsPr PeP»C-PSC-C±PSPs P·PSP°C±C7C%P°
PiC-PiPsC,PµPSP·C-CI C7PiPsC7C,PµC7C-PiP°P»P°C7CI PiC-Pr C±P°C7
PsPrPSPsC±P°C7PSPsPiPs P·P°C7C,PsC7C7PIP°PSPSCII C7PëC7PiPµC7PëPrPsPSCr C,P°
P°PSC,PëPiC-PiPµC7C,PµPSP·PëPIPSPëC... P·P°C7PsP±C-PI. P PëC7PiPµC7PëPrPsPS C7P»C-Pr P·
PsP±PµC7PµP¶PSC-C7C,CH P·P°C7C,PsC7PsPIC7PIP°C,Pë PiP°C7C-C”PSC,P°Pj C-P·
C7PµC7C7PµPIPs-C7C7PrPëPSPSPëPjPë P·P°C...PIPSC7C7PIP°PSPSCII PjPë (C,P°PePëPjPë CI Pe
C7PµC7C7PµPIP° PSPµPrPsC7C,P°C,PSC-C7C,CH, C-PSC,,P°C7PeC, PjC-PsPeP°C7PrP°,
PiPsC7C7CëPµPSPSCII PiC7PsPIC-PrPSPsC7C,C-, PrPµPiC-PrC7P°C,P°C7C-CI,
PiC-PiPsPIP»PµPjC-CI P°P±Ps C7PµC7PµP±C7PsPIP°C7PeC7P»CI C7PSC-
P·P°C...PIPSC7C7PIP°PSPSCII). PJ C7PëC... PIPëPiP°PrPeP°C... PrPsP·C7 C7P»C-Pr
PiPsC7C,C7PiPsPIP»PePsC7PëPiC7PIP°C,Pë (PrPëPI. C7PsP·PrC-P» B«PÿPiPsC7C-P±
P·P°C7C,PsC7C7PIP°PSPSCII C,P° PrPsP·PëB»). PµC7Pë PIPëPSPëPePSPµPSPSC-
PiC-PiPsC,PµPSP·C-C— C7P»C-Pr C7PsP·PiP»CI PSC7C,Pë PjPsP¶P»PëPIC-C7C,CH
P·PjPµPSCëPµPSPSCII PrPsP·Pë.

P»PµPµPePsPiPµPSC-CI, PSPµPµC,C7PsPiPµPSC-CI, P°PiC7P°PSC7P»PsC7PëC,PsP.

PµC-Pr C±P°C7 P·P°C7C,PsC7C7PIP°PSPSCII P°PSC,PëPiC7PëC...PsC,PëC±PSPëC...
P·P°C7PsP±C-PI, PIPeP»C7C±P°C7C±Pë C7PëC7PiPµC7PëPrPsPS,
C7PiPsC7C,PµC7C-PiP°P»PëC7CI PIPëPiP°PrPePë P»PµPµPePsPiPµPSC-C—,
PSPµPµC,C7PsPiPµPSC-C— C,P° P°PiC7P°PSC7P»PsC7PëC,PsP·C7. PJ
PiPsC7C,PjP°C7PePµC,PëPSPiPsPIPëPµ PiPµC7C-PsPr P°PiC7P°PSC7P»PsC7PëC,PsP·
C7PiPsC7C,PµC7C-PiP°PIC7CI PrC7P¶Pµ C7C-PrPePs (<1/10 000 PiP°C7C-C”PSC,C-PI).

P—P° PiP°C7C-C”PSC,P°PjPë P·C- P·PSP°C±PSPëPj P·PjPµPSCëPµPSPSCII Pj PeC-P»CHPePsC7C,C-
P»PµPµPePsC7PëC,C-PI PI P°PSP°PjPSPµP·C- P°P±Ps P· PjPµPrPëPeP°PjPµPSC,-
C-PSPrC7PePsPIP°PSPsC7 P»PµPµPePsPiPµPSC-C”C7/PSPµPµC,C7PsPiPµPSC-C”C7 C7P»C-Pr
C7PµC,PµP»CHPSPs PSP°PiP»CI PrP°C,Pë PiC7PsC,CII PiPsPj PiPµC7CëPëC...
PrPµPeC-P»CHPePsC... PjC-C7CI C7C-PI P»C-PeC7PIP°PSPSCII C,P° PiC7PëPiPëPSPëC,Pë
P·P°C7C,PsC7C7PIP°PSPSCII C7PëC7PiPµC7PëPrPsPSCr PiC7Pë PiPsCI PIC- PsP·PSP°Pe
P·PSP°C±PSPsPiPs P·PjPµPSCëPµPSPSCII PeC-P»CHPePsC7C,C- P»PµPµPePsC7PëC,C-PI C- P·P°
PIC-PrC7C7C,PSPsC7C,C- C-PSCëPëC... PiC7PëC±PëPS PrP»CI C,P°PePsPiPs
P·PSPëP¶PµPSPSCII.

P—P° PiP°C7C-C”PSC,P°PjPë C-P· PeP»C-PSC-C±PSPs P·PSP°C±C7C%PsC7
PSPµPµC,C7PsPiPµPSC-C”C7 C7P»C-Pr C7PiPsC7C,PµC7C-PiP°C,Pë C7C,PsC7PsPIPSPs
PIPëPSPëPePSPµPSPSCII PiP°C7CI C7PëC, C,P° C-PSCëPëC... PsP·PSP°Pe C-PSC,,PµPeC7C-C—
C,P° P»C-PeC7PIP°C,Pë PIC-PrPiPsPIC-PrPSPëPj C±PëPSPsPj PiC7Pë PIPëCI PIP»PµPSPSC-
C7PëPjPiC,PsPjC-PI. PJ C7P°P·C- C,CII P¶PePsC— PSPµPµC,C7PsPiPµPSC-C— (<1×10⁹/P»)
P»C-PeC7PIP°PSPSCII C7PëC7PiPµC7PëPrPsPSPsPj C7P»C-Pr PiC7PëPiPëPSPëC,Pë C,P°
C7P»C-PrPeC7PIP°C,Pë P·P° PeC-P»CHPeC-C7C,CH P»PµPµPePsC7PëC,C-PI PrPs
PIC-PrPSPsPIP»PµPSPSCII.

PµC-P·PSCII PrPëC7PeC-PSPµP·C-CI/PµPeC7C,C7P°PiC-C7P°PjC-PrPSC- C7PëPjPiC,PsPjPë.

PµC7Pë P·P°C7C,PsC7C7PIP°PSPSC- PiC7PµPiP°C7P°C,C-PI C-P· PIP»P°C7C,PëPIPsC7C,CII PjPë
P°PSC,P°PiPsPSC-C7C,C-PI PrPsC,,P°PjC-PSPsPIPëC... C7PµC7PµPiC,PsC7C-PI

PIC-PrPjC-C†P°P»PsCÍCH PIPëPSPëPePSPµPSPSCЦ PiC-P·PSCнPsC— PrPëCÍPeC-PSPµP·C-C—, C%Ps C...P°CтP°PeC,PµCтPëP·CrC”C,CHCÍCЦ PjPëPjPsPIC-P»CHPSPëPjPë CтPëC,PjC-C†PSPëPjPë CтCíC...P°PjPë (PiPµCтPµPIP°P¶PSPs CЦP·PëPeP° C,P°/C†Pë PsP±P»PëC†C†CЦ). P’PëPSPëPePSPµPSPSCЦ PµPeCÍC,CтP°PíC-CтP°PjC-PrPSPëC... CÍPëPjPiC,PsPjC-PI C” C,,P°PeC,PsCтPsPj CтPëP·PëPeCr CтPsP·PIPëC,PeCr PiC-P·PSCнPsC— PrPëCÍPeC-PSPµP·C-C—. PÍPeC%Ps PIPëPSPëPeP°CтC,CH PsP·PSP°PePë C,P° CÍPëPjPiC,PsPjPë PiC-P·PSCнPsC— PrPëCÍPeC-PSPµP·C-C—, CÍP»C-Pr CтPsP·PiP»CЦPSCíC,Pë PiPëC,P°PSPSCЦ C%PsPrPs PIC-PrPjC-PSPë PICÍC-C... P°PSC,PëPiCÍPëC...PsC,PëC†PSPëC... PiCтPµPiP°CтP°C,C-PI.

PŸP»C-Pr P±CrC,Pë PsP±PµCтPµP¶PSPëPjPë PiCтPë PsPrPSPsC†P°CÍPSPsPjCr P·P°CÍC,PsCÍCrPIP°PSPSC- PiCÍPëC...PsCÍC,PëPjCrP»CЦC,PsCтC-PI (PSP°PíCтPëPeP»P°Pr PjPµC,PëP»C,,PµPSC-PrP°C,Cr) C,P° CтPëCÍPiPµCтPëPrPsPSCí, PsCÍPeC-P»CHPePë PiCтPë PePsCтPëPiCíPIP°PSPSC- PrPsP·Pë P±CrPrCH-CЦPePsPiPs P°P±Ps PsP±PsC... P»C-PeP°CтCÍCHPePëC... P·P°CÍPsP±C-PI PjPsP¶CrC,CH PIPëPSPëPeP°C,Pë PµPeCÍC,CтP°PíC-CтP°PjC-PrPSC- CÍPëPjPiC,PsPjPë. P PµPePsPjPµPSPPrPsPIP°PSP° PiPsCÍC,CrPiPsPIP° PIC-PrPjC-PSP° P»C-PeCrPIP°PSPSCЦ PiCÍPëC...PsCÍC,PëPjCrP»CЦC,PsCтP°PjPë (PrPëPI. CтPsP·PrC-P» B«P·P°C”PjPsPrC-CЦ P·C-PSC€PëPjPë P»C-PeP°CтCÍCHPePëPjPë P·P°CÍPsP±P°PjPë C,P° C-PSC€C- PIPëPrPë PIP·P°C”PjPsPrC-PNëB»).

P—P»PsCЦPeC-CÍPSPëPNë PSPµPNëCтPsP»PµPiC,PëC†PSPëPNë CÍPëPSPrCтPsPj.

PµCтPë P·P°CÍC,PsCÍCrPIP°PSPSC- PeP»P°CÍPëC†PSPëC... PSPµPNëCтPsP»PµPiC,PëC†PSPëC... P»C-PeP°CтCÍCHPePëC... P·P°CÍPsP±C-PI CтC-PrPePs PIC-PrP·PSP°C†P°CтC,CHCÍCЦ PIPëPiP°PrPePë PIPëPSPëPePSPµPSPSCЦ P·P»PsCЦPeC-CÍPSPsPiPs PSPµPNëCтPsP»PµPiC,PëC†PSPsPiPs CÍPëPSPrCтPsPjCr, C%Ps C...P°CтP°PeC,PµCтPëP·CrC”C,CHCÍCЦ PiC-PiPµCтC,PµCтPjC-C”Cт, CтPëPiC-PrPSC-CÍC,CH Pjбт™ CЦP·C-PI, PSPµCÍC,P°P±C-P»CHPSC-CÍC,Cт PIPµPiPµC,P°C,PëPIPSPëC... C,,CrPSPeC†C-PNë, PiPsCтCrC€PµPSPSCЦPj CÍPIC-PrPsPjPsCÍC,C- C,P° PiC-PrPIPëC%PµPSPSCЦPj CтC-PIPSCЦ PeCтPµP°C,PëPSC,,PsCÍC,,PsPeC-PSP°P·Pë. P”PsPrP°C,PePsPIC- PsP·PSP°PePë PIPeP»CтC†P°CтC,CH PjC-PsPiP»PsP±C-PSCíCтC-Cт (CтP°P±PrPsPjC-PsP»C-P·) C,P° PiPsCÍC,CтCr PSPëCтPePsPICí PSPµPrPsCÍC,P°C,PSC-CÍC,CH. Pj CтP°P·C- CтPsP·PIPëC,PeCr P·P»PsCЦPeC-CÍPSPsPiPs PSPµPNëCтPsP»PµPiC,PëC†PSPsPiPs CÍPëPSPrCтPsPjCr PSPµPsP±C...C-PrPSPs PIC-PrPjC-PSPëC,Pë PICÍC- P°PSC,PëPiCÍPëC...PsC,PëC†PSC- PiCтPµPiP°CтP°C,Pë, PIPeP»CтC†P°CтC†Pë CтPëCÍPiPµCтPëPrPsPS.

PГPIPsCтPsP±P° PµP°CтPeC-PSCÍPsPSP° C,P° PrPµPjPµPSC†C-CЦ P·C,C-P»CHC†CЦPjPë P»PµPIC-.

P»C-PeP°CтC- PiPsPIPëPSPSC- P·PIP°P¶CrPIP°C,Pë PSPµP±PµP·PiPµPeCr PiCтPë P·P°CÍC,PsCÍCrPIP°PSPSC- P°PSC,PëPiCÍPëC...PsC,PëC†PSPëC... P·P°CÍPsP±C-PI, Cr C,PsPjCr C†PëCÍP»C- CтPëCÍPiPµCтPëPrPsPSCí, PiP°C†C-C”PSC,P°Pj C-P· C...PIPsCтPsP±PsCт PµP°CтPeC-PSCÍPsPSP° P°P±Ps PrPµPjPµPSC†C-C”Cт P·C,C-P»CHC†CЦPjPë P»PµPIC- (PrPëPI. CтPsP·PrC-P» B«PµCтPsC,PëPiPsPeP°P·P°PSPSCЦB»). P—P°CÍC,PsCÍCrPIP°PSPSCЦ CтPëCÍPiPµCтPëPrPsPSCí PjPsP¶Pµ PiPsPiC-CтC€PëC,Pë PiPµCтPµP±C-Pi C...PIPsCтPsP±Pë PµP°CтPeC-PSCÍPsPSP°. PµP°C†C-C”PSC,Pë, C...PIPsCтC- PSP° P±CrPrCH-CЦPePµ C-P· P·P°P·PSP°C†PµPSPëC... PIPëC%Pµ P·P°C...PIPsCтCтPIP°PSCн, PjPsP¶CrC,CH PjP°C,Pë PiC-PrPIPëC%PµPSPëPNë CтPëP·PëPe PSPµPNëCтPsP»PµPiC,PëC†PSPsPiPs P·P»PsCЦPeC-CÍPSPsPiPs CÍPëPSPrCтPsPjCr, P° C,P°PePsP¶ PiC-PrPIPëC%PµPSCí C†CrC,P»PëPIC-CÍC,CH PrPs P°PSC,PëPiCÍPëC...PsC,PëC†PSPëC... PiCтPµPiP°CтP°C,C-PI

(PSP°PíCĤPëPeP»P°Pr CÍPíP»CfC,P°PSC-CÍC,CH CÍPIC-PrPsPjPsCÍC,C-,
PíCĤPëC,CfPíP»PµPSPSCĬ P±PsP»CHPsPIPSc— C±CfC,P»PëPIPsCÍC,C- C,P°
PSPµCÍC,C-PNëPeC-CÍC,CH PíPsCÍC,P°PIPë P· C±P°CÍC,PëPjPë PíP°PrC-PSPSCĬPjPë PSP°
PrPsPrP°C±Cf PrPs PµPeCÍC,CĤP°PíC-CĤP°PjC-PrPSPëC... CÍPëPjPíC,PsPjC-PI).

P°C-PíPµCĤPíP»C-PePµPjC-CĬ C,P° C±CfPeCĤPsPIPëPNë PrC-P°P±PµC.,

PµC-Pr C±P°CÍ P»C-PeCfPIP°PSPSCĬ CĤPëCÍPíPµCĤPëPrPsPSPsPj
PíPsPIC-PrPsPjP»CĬP»PsCÍCĬ PíCĤPs PIPëPíP°PrPePë CĤPsP·PIPëC,PeCf
PíC-PíPµCĤPíP»C-PePµPjC-C—, C±CfPeCĤPsPIPëPiPs PrC-P°P±PµC,Cf C,P°
P·P°PíPsCÍC,CĤPµPSPSCĬ PIP¶Pµ C-CÍPSCfCĤC±PsPiPs C±CfPeCĤPsPIPëPiPs PrC-P°P±PµC,Cf.

Pj PrPµCĬPePëC... PIPëPíP°PrPeP°C... PíPsPIC-PrPsPjP»CĬP»PsCÍCĬ PíCĤPs
PíPsPíPµCĤPµPrPSCĤ PSP°PrPjC-CĤPSCf PjP°CÍCf C,C-P»P°, C%Ps PjPsPíP»Ps P±CfC,Pë
PíCĤPsPIPëPeCfCĤC±PëPj C,,P°PeC,PsCĤPsPj. Pj P·PíPíPí™ CĬP·PeCf P· C±PëPj PrCfP¶Pµ
CĤC-PrPePs PíPsPIC-PrPsPjP»CĬP»PsCÍCĬ PíCĤPs PIPëPíP°PrPePë PePµC,PsP°C±PëPrPsP·Cf
C,P° CĤC-PrPePs PíCĤPs CĤPsP·PIPëC,PsPe PrC-P°P±PµC,PëC±PSPSc— PePsPjPë.
P PµPePsPjPµPSPPrCfC°C,CHCÍCĬ PíCĤPsPIPëPrPëC,Pë PIC-PrPíPsPIC-PrPSPëPNë
PeP»C-PSC-C±PSPëPNë PjPsPSC-C,PsCĤPëPSPi P·PíC-PrPSPs P· PSPScĤPjP°PjPë
P·P°CÍC,PsCÍCfPIP°PSPSCĬ P°PSC,PëPíCÍPëC...PsC,PëC±PSPëC... PíCĤPµPíP°CĤP°C,C-PI.
PµP°C±C-C°PSC,Pë, CĬPeC- PíCĤPëPNëPjP°CĤC,CH P±CfPrCH-CĬPeC- P°C,PëPíPsPIC-
P°PSC,PëPíCÍPëC...PsC,PëC±PSC- PíCĤPµPíP°CĤP°C,Pë, PIPeP»CĤC±PSPs P·
CĤPëCÍPíPµCĤPëPrPsPSPsPj, PíPsPIPëPSPSC- PíPµCĤPµP±CfPIP°C,Pë PíC-Pr PSP°PíP»CĬPPrPsPj
C%PsPrPs PIPëPSPëPePSPµPSPSCĬ Cí PSPëC... CÍPëPjPíC,PsPjC-PI
PíC-PíPµCĤPíP»C-PePµPjC-C— (C,P°PePëC... CĬPe, PSP°PíCĤPëPeP»P°Pr,
PíPsP»C-PrPëPíCÍC-CĬ, PíPsP»C-CfCĤC-CĬ, PíPsP»C-C,,P°PíC-CĬ C,P° CÍP»P°P±PeC-CÍC,CH),
P° PíP°C±C-C°PSC,Pë P· C±CfPeCĤPsPIPëPj PrC-P°P±PµC,PsPj PíPsPIPëPSPSC-
CĤPµPíCfP»CĬCĤPSPs PíCĤPsC...PsPrPëC,Pë PsP±CÍC,PµP¶PµPSPSCĬ C%PsPrPs
PíPsPíC-CĤC€PµPSPSCĬ PePsPSC,CĤPsP»CĤ CĤC-PIPSCĬ PíP»CĤPePsP·Pë.

P—P±C-P»CHC€PµPSPSCĬ PjP°CÍPë C,C-P»P°.

PµCĤPë P·P°CÍC,PsCÍCfPIP°PSPSC- CĤPëCÍPíPµCĤPëPrPsPSCf PíPsPIC-PrPsPjP»CĬP»Pë
PíCĤPs PIPëPíP°PrPePë P·PSP°C±PSPsPiPs PíC-PrPIPëC%PµPSPSCĬ PjP°CÍPë C,C-P»P°.
P PµPePsPjPµPSPPrPsPIP°PSPëPNë PePsPSC,CĤPsP»CH PjP°CÍPë C,C-P»P°.

P°C-PíPµCĤPíCĤPsP»P°PeC,PëPSPµPjC-CĬ.

P°C-PíPµCĤPíCĤPsP»P°PeC,PëPSPµPjC-CĬ C” C±P°CÍC,PëPj PíPsP±C-C±PSPëPj CĬPIPëC%PµPj
PíCĤPë P»C-PeCfPIP°PSPSC- CĤPëCÍPíPµCĤPëPrPsPSPsPj. PµP°C±C-C°PSC,P°Pj C-P·
PSP°CĬPIPSPëPjPë PíPsP±C-C±PSPëPjPë CĬPIPëC%P°PjPë, C%Ps PjPsP¶CfC,CH
P·P°P»PµP¶P°C,Pë PIC-Pr CĤC-PIPSCĬ PíCĤPsP»P°PeC,PëPSCf PI PíP»P°P·PjC- PeCĤPsPIC-
(PSP°PíCĤPëPeP»P°Pr P· PíC-PSPµPePsPjP°CÍC,C-C°CĤ, PjPµPSCÍC,CĤCfP°P»CHPSPëPjPë
CĤPsP·P»P°PrP°PjPë, P°PSPsPICfP»CĬC±C-C°CĤ, PíPsCĤCfC€PµPSPSCĬPjPë
P·PrP°C,PSPCÍC,C- PrPs P·P°C±P°C,C,CĬ, P·PSPëP¶PµPSPSCĬPj P»C-P±C-PrPs,
PµCĤPµPeC,PëP»CHPSPsCĤ PrPëCÍC,,CfPSPeC±C-C°CĤ C,P° PíP°P»P°PeC,PsCĤPµC”CĤ),
CĤPµPePsPjPµPSPPrPsPIP°PSPëPNë PePsPSC,CĤPsP»CH CĤC-PIPSCĬ PíCĤPsP»P°PeC,PëPSCf.

P°PSCÍP»C-PrP¶PµPSPSCĬ PSP° PeCfP»CHC,CfCĤP°C... C,PeP°PSPëPS PIPeP°P·CfCĤC,CH PSP°
C,Pµ, C%Ps CĤC-CÍC, PeP»C-C,PëPS Cí PíCfC...P»PëPSP°C... PjPsP»PsC±PSPSc— P·P°P»PsP·Pë
P»CĤPrPëPSPë PjPsP¶Pµ P±CfC,Pë CÍC,PëPjCfP»CHPsPIP°PSPëPNë PíCĤPsP»P°PeC,PëPSPsPj.
P¶PsC±P° PrPsCÍC- C±C-C,PePsPiPs P·PíPíPí™ CĬP·PeCf C-P· P·P°CÍC,PsCÍCfPIP°PSPSCĬPj

P°PSC,PëPíCíPëC...PsC,PëC±PSPëC... P·P°CíPSP±C-PI PeP»C-PSC-C±PSPëPjPë C,P°
PµPíC-PrPµPjC-PsP»PsPíC-C±PSPëPjPë PrPsCíP»C-PrP¶PµPSPSC¶PjPë PSPµ
PíCíC,P°PSPsPíP»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»PsPíC-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,PsCíPSPíCíPíP°C,Pë PíP°C†C-C”PSC,P°Pj P·
PíC-PíPµC¶PíC¶PSP»P°PeC,PëPSPµPjC-C”C¶ C,P° PíC¶PSP»P°PeC,PëPSPsP·P°P»PµP¶PSPëPjPë
PíCíC...P»PëPSP°PjPë.

PµPsPrPsPíP¶PµPSPSC¶ C-PSC,PµC¶PíP°P»Cí QT.

Pj PíPsCíC,PjP°C¶PePµC,PëPSPíPsPíPëPµ PíPµC¶C-PsPr PrCíP¶Pµ C¶C-PrPePs
PíPsPIC-PrPsPjP»C¶P»Pë PíC¶Ps PíPëPíP°PrPePë PíPsPrPsPíP¶PµPSPSC¶ C-PSC,PµC¶PíP°P»Cí
QT. PŸP»C-Pr P· PsP±PµC¶PµP¶PSC-CíC,C¶ P·P°CíC,PsCíPSPíCíPíP°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†PµPíPs-CíCíPrPëPSPSPëPjPë
P·P°C...PíPsC¶C¶PíP°PSPSC¶PjPë, P±C¶P°PrPëPeP°C¶PrC-C”C¶, PíPsC¶CíC€PµPSPSC¶PjPë
PµP»PµPeC,C¶PsP»C-C,PSPsPíPs PsP±PjC-PSC (PíC-PíPsPeP°P»C-C”PjC-C¶,
PíC-PíPsPjP°PíPSC-C”PjC-C¶) P°P±Ps PíPsPrPsPíP¶PµPSPSC¶Pj C-PSC,PµC¶PíP°P»Cí QT Cí
CíC-PjPµPµPSPsPjCí P°PSP°PjPSPµP·C-, PsCíPeC-P»CHPePë C†Pµ PjPsP¶Pµ
P·P±C-P»CHC€PëC,Pë C¶PëP·PëPe P°C¶PëC,PjPsPíPµPSPSPsPíPs PíPíP»PëPíCí. PŸP°PePsP¶
CíP»C-Pr P±CíC,Pë PsP±PµC¶PµP¶PSPëPjPë PíC¶Pë PsPrPSPsC±P°CíPSPsPjCí
P·P°CíC,PsCíCíPíP°PSPSC- P· PíC¶PµPíP°C¶P°C,P°PjPë, C°Ps PíPsPrPsPíP¶CíC¶C,CH
C-PSC,PµC¶PíP°P» QT.

PŸCíPrPsPjPë.

PŸP»C-Pr P· PsP±PµC¶PµP¶PSC-CíC,C¶ P·P°CíC,PsCíPSPíCíPíP°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-PµPSPs P·PSPëP¶CíC¶C,CH CíCíPrPsPjPSPëPµ PíPsC¶C-Pi, PI
P°PSP°PjPSPµP·C-.

PµC¶C-P°PíC-P·Pj.

P†CíPSCíC” PjPsP¶P»PëPíC-CíC,CH PíPëPSPëPePSPµPSPSC¶ PíC¶C-P°PíC-P·PjCí PíC-Pr
C±P°Cí P»C-PeCíPíP°PSPSC¶ C¶PëCíPíPµC¶PëPrPsPSPsPj CíPSP°CíP»C-PrPsPe PµPsPíPs
P°P»CHC,,P°-P°PrC¶PµPSPµC¶PíC-C±PSPsC— P±P»PsPeCíPíP°P»CHPSPsC— PrC-C—.

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

P¶PSC,PëPíCíPëC...PsC,PëC±PSC- P»C-PeP°C¶CíC¶PeC- P·P°CíPSP±Pë PjPsP¶CíC,CH
PíPsC¶CíC€CíPíP°C,Pë P·PrP°C,PSC-CíC,CH C,C-P»P° PrPs P·PSPëP¶PµPSPSC¶
PsCíPSPsPíPSPsC— C,PµPjPíPµC¶P°C,CíC¶Pë C,C-P»P°. P PµPePsPjPµPSPPrCíC”C,CHCíC¶
PIC-PrPíPsPIC-PrPSPëPµ PrPsPíP»C¶Pr PíP°C†C-C”PSC,P°Pj, C¶PePëPj PíC¶PëP·PSP°C±PµPSPs
C¶PëCíPíPµC¶PëPrPsPS, C¶PeC°Ps PíPsPSPë P±CíPrCíC,CH PíC-PrPrP°PíP°C,PëCíC¶
PíPíP»PëPíCí CíPjPsPI, C°Ps PjPsP¶CíC,CH CíPíC¶PëC±PëPSC¶C,Pë PíC-PrPíPëC°PµPSPSC¶
PsCíPSPsPíPSPsC— C,PµPjPíPµC¶P°C,CíC¶Pë C,C-P»P°, P° CíP°PjPµ: C-PSC,PµPSCíPëPíPSC-
C,,C-P·PëC±PSC- C,C¶PµPSCíPíP°PSPSC¶, PíPíP»PëPI PíPëCíPSPePëC... C,PµPjPíPµC¶P°C,CíC¶
P·PsPíPSC-C€PSC¶PíPs CíPµC¶PµPrPsPíPëC°P°, CíCíPíC¶PíC-PrPSP° C,PµC¶P°PíC-C¶
PíC¶PµPíP°C¶P°C,P°PjPë P· P°PSC,PëC...PsP»C-PSPµC¶PíC-C±PSPsC¶ P°PeC,PëPíPSC-CíC,C¶
C±Pë PíPíP»PëPI P·PSPµPíPsPrPSPµPSPSC¶.

РиЧѢPsC, PëP±P»CѢPIPsC, PSPëPNë РμC,, РμPëC.,

PJ PrPsPeP»C-PSC-C±PSPsPjCř PIPëPIC±PμPSPSC- PIP»P°CĬC, PëPIPsCĬC, PμPNë
CѢPëCĬPĬPμCѢPëPrPsPSCř PIC-PrPjC-C±P°PICĬCĬ PĬCѢPsC, PëP±P»CѢPIPsC, PSPëPNë
PμC,, РμPëC., PĬCĬ PIP»P°CĬC, PëPIC-ĬC, CѢ PjPsP¶Pμ PjP°CĬPëCřPIP°C, Pë CĬPëPjPĬC, PsPjPë
PĬPμCѢPμPrPsP·CřPIP°PSPSCĬ PrPμCĬPëPëC... P»C-PëC-PI P°P±Ps C, P°PëPëC... CĬC, P°PSC-PI
CĬPë PsP±CĬC, CѢCřPëCĬC-CĬ PëPëCëPμC±PSPëPëCř, CĬPëPSPřCѢPsPj P PμCĬ C, P°
PĬCřC...P»PëPSPë PjPsP·PëCř.B

РμPsCѢCřCëPμPSPSCĬ C,, CřPSPëCĬC-C— PĬPμC±C-PSPëPë C, P° PSPëCѢPsPe.

PJ PĬP°CĬC-C”PSC, C-PI C-P· PĬPsCѢCřCëPμPSPsCѢ C,, CřPSPëCĬC-C”CѢ PSPëCѢPsPe
P·PSPëP¶PμPSP° P·PrP°C, PSC-CĬC, CѢ PIPëPIPsPrPëC, Pë P°PëC, PëPIPSCř
P°PSC, PëPĬCĬPëC...PsC, PëC±PSCř C,, CѢP°PëCĬC-CѢ PĬCѢPμPĬP°CѢP°C, Cř PĬPsCѢC-PIPSCĬPSPs
P· PrPsCѢPsCĬP»PëPjPë PĬP°CĬC-C”PSC, P°PjPë P· PSPsCѢPjP°P»CѢPSPsCѢ C,, CřPSPëCĬC-C”CѢ
PSPëCѢPsPe. PJ PĬP°CĬC-C”PSC, C-PI C-P· PĬPsCѢCřCëPμPSPSCĬPj C,, CřPSPëCĬC-C—
PĬPμC±C-PSPëPë CĬPĬPsCĬC, PμCѢC-PĬP°C”C, CѢCĬCĬ PĬC-PrPIPëC%PμPSPSCĬ
PëPsPSC±PμPSC, CѢP°CĬC-C— PIC-P»CѢPSPsC— C,, CѢP°PëCĬC-C— CѢPëCĬPĬPμCѢPëPrPsPSCř
PI PĬP»P°P·PjC- PëCѢPsPIC- (PrPëPI. CѢPsP·PrC-P» B«PŸPĬPsCĬC-P±
P·P°CĬC, PsCĬCřPIP°PSPSCĬ C, P° PrPsP·PëB»).

P’PμPSPsP·PSP° C, CѢPsPjP±PsPμPjP±PsP»C-CĬ.

PhPĬPëCĬP°PSPs PIPëPĬP°PrPëPë PIPμPSPsP·PSPsC— C, CѢPsPjP±PsPμPjP±PsP»C-C— PĬCѢPë
P·P°CĬC, PsCĬCřPIP°PSPSC- P°PSC, PëPĬCĬPëC...PsC, PëC±PSPëC... P»C-PëP°CѢCĬCѢPëPëC...
PĬCѢPμPĬP°CѢP°C, C-PI. PhCĬPëC-P»CѢPëPë PĬP°CĬC-C”PSC, Pë, CĬPëC- P»C-PëCřCѢC, CѢCĬCĬ
P°PSC, PëPĬCĬPëC...PsC, PëC±PSPëPjPë P»C-PëP°CѢCĬCѢPëPëPjPë P·P°CĬPsP±P°PjPë,
C±P°CĬC, Ps PjP°CѢC, CѢ PSP°P±CřC, C- C,, P°PëC, PsCѢPë CѢPëP·PëPëCř
PIPëPSPëPëPSPμPSPSCĬ PIPμPSPsP·PSPsC— C, CѢPsPjP±PsPμPjP±PsP»C-C—, PICĬC-
PjPsP¶P»PëPIC- C,, P°PëC, PsCѢPë CѢPsP·PIPëC, PëCř C, CѢPsPjP±PsPμPjP±PsP»C-C—
PSPμPsP±C...C-PrPSPs C-PrPμPSC, PëC,, C-PëCřPIP°C, Pë PĬPμCѢPμPr C, P° PĬC-Pr C±P°CĬ
P»C-PëCřPIP°PSPSCĬ CѢPëCĬPĬPμCѢPëPrPsPSPsPj C, P° PIP¶PëC, Pë PIC-PrPĬPsPIC-PrPSPëC...
PĬCѢPμPIPμPSC, PëPIPSPëC... P·P°C...PsPrC-PI.

P†PSC, CѢP°PsPĬPμCѢP°CĬC-PNëPSPëPNë CĬPëPSPřCѢPsPj P°C, PsPSC-C±PSPsC—
CѢP°PNëPrCřP¶PëPë (P†PŸPђP).

PμC-Pr C±P°CĬ PsPĬPμCѢP°CĬC-PNë P· PIPëPrP°P»PμPSPSCĬ PëP°C, P°CѢP°PëC, Pë
CĬPĬPsCĬC, PμCѢC-PĬP°PICĬCĬ C-PSC, CѢP°PsPĬPμCѢP°CĬC-PNëPSPëPNë CĬPëPSPřCѢPsPj
P°C, PsPSC-C±PSPsC— CѢP°PNëPrCřP¶PëPë Cř PĬP°CĬC-C”PSC, C-PI, CĬPëC-
P»C-PëCřPIP°P»PëCĬCĬ P°PSC, P°PĬPsPSC-CĬC, P°PjPë α₁-P°PrCѢPμPSPμCѢPĬC-C±PSPëC...
CѢPμC±PμPĬC, PsCѢC-PI, Cř C., C±. CѢPëCĬPĬPμCѢPëPrPsPSPsPj.

P†PŸPђP PjPsP¶Pμ PĬC-PrPIPëC%CřPIP°C, Pë CѢPëP·PëPë CřCĬPëP»P°PrPSPμPSCѢ
PsPĬPμCѢP°CĬC— PSP° PsCĬC-B PĬCѢPsC, CĬPĬPsPj C, P° PĬC-CĬP»CĬ
C...C-CѢCřCѢPĬC-C±PSPsPĬPs PIC, CѢCřC±P°PSPSCĬ. PŸP»C-Pr PĬPsPIC-PrPsPjPëC, Pë
C...C-CѢCřCѢPĬP°-PsC,, C, P°P»CѢPjPsP»PsPĬP° PĬCѢPs P·P°CĬC, PsCĬCřPIP°PSPSCĬ
P°PSC, PëPĬCĬPëC...PsC, PëC±PSPëC... P»C-PëP°CѢCĬCѢPëPëC... P·P°CĬPsP±C-PI PI
PjPëPSCřP»PsPjCř P°P±Ps Cř PĬPμCѢC-PsPr PĬCѢPsPIPμPrPμPSPSCĬ PsPĬPμCѢP°CĬC—
PμPsC, PμPSCĬC-PNëPSC- PĬPμCѢPμPIP°PĬPë PĬCѢPëPĬPëPSPμPSPSCĬ C, PμCѢP°PĬC—
PĬCѢPμPĬP°CѢP°C, P°PjPë P· α₁-P±P»PsPëCřPIP°P»CѢPSPsCѢ PrC-C”CѢ PĬPμCѢPμPr
PsPĬPμCѢP°CĬC-C”CѢ PSPμ PICĬC, P°PSPsPIP»PμPSC-, CĬP»C-Pr P·PIP°P¶PëC, Pë CѢPëP·PëPë

PIPiP»PëPICí CĤPëCÍPíPµCĤPëPrPsPSCí PSP° CĤC-CÍC, PeC-CÍC,PsPe, CþPë CÍP°PjPµ
P·P°C...PIPsCĤCĤPIP°PSPSCÍ PjP°C” PIPiP»PëPI PSP° CĤC-CÍC, PeC-CÍC,PsPe, CþPë C†Pµ C”
CĤPµP·C†P»CĤC,P°C,PsPj PeCĤP°C%PsPiPs PePsPSC,CĤPsP»CĤ P·P°C...PIPsCĤCĤPIP°PSPSCÍ
C,P° CÍPe CĤPµP·C†P»CĤC,P°C, BĤ” C,,C-PeCÍP°C†C-CÍ P±C-P»CĤC€PsPiPs CĤPsCÍC,Cí.

PµCĤPsC,CÍPiPsPj P»C-PeC†PIP°PSPSCÍ CĤPëCÍPíPµCĤPëPrPsPSPsPj CÍP»C-Pr
CĤPµPiC†P»CÍCĤPSPs PePsPSC,CĤPsP»CĤPIP°C,Pë PSP°CÍPIPSC-CÍC,CH
PµPeCÍC,CĤP°PíC-CĤP°PjC-PrPSPëC... CÍPëPjPiC,PsPjC-PI C,P° C-PSC€PëC...
PíPsCĤC†C€PµPSCĤ CĤCÍC...Cí.

P©PsPrPs CĤPµPePsPjPµPSP†P°C†C-PNë CÍC,PsCÍPsPIPSPs PrPsP·C†PIP°PSPSCÍ PrP»CÍ
PrC-C,PµPNë PrPëPI. CĤPsP·PrC-P» B«PŸPíPsCÍC-P± P·P°CÍC,PsCÍC†PIP°PSPSCÍ C,P°
PrPsP·PëB».

PµCĤPµPíP°CĤP°C, PjC-CÍC,PëC,CH P°CÍPíP°CĤC,P°Pj (P· 951), CÍPePëPNë C”
PíPsC...C-PrPSPëPj C,,PµPSC-P»P°P»P°PSC-PSCí, C%Ps CÍPIP»CÍC” PSPµP±PµP·PíPµPeC†
PrP»CÍ C...PIPsCĤPëC... PSP° C,,PµPSC-P»PePµC,PsPSPsC†CĤC-CĤ.

*P—P°CÍC,PsCÍC¿PIP°PSPSCÍ C¿ PíPµCĤC-PsPr PIP°PiC-C,PSPsCÍC,C- P°P±Ps
PiPsPrC¿PIP°PSPSCÍ PiCĤC¿PrPrCĤ.*

P’P°PiC-C,PSC-CÍC,CH.

PµPsPSC,CĤPsP»CHPsPIP°PSPëC... PrPsCÍP»C-PrPµPµPSCĤ P·P° C†CþP°CÍC,CĤ
PIP°PiC-C,PSPëC... P¶C-PSPsPe PSPµ PíCĤPsPIPsPrPëP»PsCÍCÍ. PíPsCþP° PiC-Pr CþP°CÍ
PrPsCÍP»C-PrPµPµPSCĤ PSP° C,PIP°CĤPëPSP°C... PSPµ P±C†P»Ps PIPëCÍPIP»PµPSPs
C,PµCĤP°C,PsPiPµPSPSPsPiPs PIPiP»PëPICí, CÍPíPsCÍC,PµCĤC-PiP°P»PëCÍCÍ C-PSC€C-
PíCĤPsCÍPIPë CĤPµPíCĤPsPrC†PeC,PëPIPSPsC— C,PsPeCÍPëCþPSPsCÍC,C-.
PµPsC,PµPSC†C-PNëPSPëPNë CĤPëP·PëPe PrP»CÍ P»CĤPrPµPNë PSPµPIC-PrPsPjPëPNë.

PJ PSPsPIPsPSP°CĤPsPrP¶PµPSPëC..., CþPëC— PjP°C,PµCĤC- P·P°CÍC,PsCÍPsPIC†PIP°P»Pë
P°PSC,PëPíCÍPëC...PsC,PëCþPSC- P·P°CÍPsP±Pë (Cí C,PsPjC† CþPëCÍP»C-
CĤPëCÍPíPµCĤPëPrPsPs) PíCĤPsC,CÍPiPsPj PsCÍC,P°PSPSCĤPsPiPs C,CĤPëPjPµCÍC,CĤC†
PIP°PiC-C,PSPsCÍC,C-, C-CÍPSC†C” CĤPëP·PëPe PIPëPSPëPePSPµPSPSCÍ
PsP±PsCĤPsC,PSPëC... PµPeCÍC,CĤP°PíC-CĤP°PjC-PrPSPëC... CÍPëPjPiC,PsPjC-PI C,P°/P°P±Ps
CÍPëPSP†CĤPsPjC† PIC-PrPjC-PSPë PíCĤPµPíP°CĤP°C,Cí. P|C- CÍPëPjPiC,PsPjPë
PIPeP»CĤCþP°CĤC,CH P°P¶PëC,P°C†C-CĤ, PSPµP·PIPëCþPSPs PíC-PrPIPëC%PµPSPëPNë P°P±Ps
P·PSPëP¶PµPSPëPNë PjBĤ™ CÍP·PsPIPëPNë C,PsPSC†CÍ, C,CĤPµPjPsCĤ, CÍPsPSP»PëPIC-CÍC,CH,
CĤPsP·P»P°PrPë PrPëC...P°PSPSCÍ P°P±Ps PíCĤPsP±P»PµPjPë P· PiPsPrC†PIP°PSPSCÍPj. P|C-
C†CÍPeP»P°PrPSPµPSPSCÍ PjPsP¶C†C,CH P±C†C,Pë CĤC-P·PSPsC— C,CÍP¶PePsCÍC,C-.
PŸPsPjC† CÍP»C-Pr CĤPµC,PµP»CHPSPs CÍPíPsCÍC,PµCĤC-PiP°C,Pë P·P° CÍC,P°PSPsPj
PSPsPIPsPSP°CĤPsPrP¶PµPSPëC....

P PëCÍPíPµCĤPëPrPsPS PSPµ CĤPµPePsPjPµPSP†C†C”C,CHCÍCÍ P·P°CÍC,PsCÍPsPIC†PIP°C,Pë
PíC-Pr CþP°CÍ PIP°PiC-C,PSPsCÍC,C-, PsPeCĤC-Pj PIPëPíP°PrPeC-PI P¶PëC,C,C”PIPsC—
PSPµPsP±C...C-PrPSPsCÍC,C-. PíPeC%Ps PSPµPsP±C...C-PrPSPs PíCĤPëPíPëPSPëC,Pë
P»C-PeC†PIP°PSPSCÍ CĤPëCÍPíPµCĤPëPrPsPSPsPj PíC-Pr CþP°CÍ PIP°PiC-C,PSPsCÍC,C-, PSPµ
CÍP»C-Pr CĤPsP±PëC,Pë C†Pµ CĤP°PíC,PsPIPs.

P”PsPrC¿PIP°PSPSCÍ PiCĤC¿PrPrCĤ.

PJ C...PsPrC- PrPsCÍP»C-PrP¶PµPSCĤ PSP° C,PIP°CĤPēPSP°C... CĤPēCÍPīPµCĤPēPrPsPS C- 9- PiC-PrCĤPsPeCÍPēCĤPēCÍPīPµCĤPēPrPsPS PIPēPrC-P»CÍP»PēCÍĤ CÍ PiCĤCÍPrPSPµ PjPsP»PsPePs. P,, CÍPīPsCÍC,PµCĤPµP¶PµPSPSCÍ, C%Ps CĤPēCÍPīPµCĤPēPrPsPS C- 9- PiC-PrCĤPsPeCÍPēCĤPēCÍPīPµCĤPēPrPsPS PjPsP¶CÍC,Ĥ C,P°PePsP¶ PIPēPrC-P»CÍC,PēCÍĤ CÍ PiCĤCÍPrPSPµ PjPsP»PsPePs P»ĤPrPēPSPē.

PkPµPjP°C” PrP°PSPēC... C%PsPrPs PīPsP±C-C‡PSPēC... CĤPµP°PeC†C-PNē CÍ PSPµPjPsPIP»CÍC,, CÍPeC- PīPµCĤPµP±CÍPIP°ĤC,Ĥ PSP° PiCĤCÍPrPSPµPjCÍ PiPsPrCÍPIP°PSPSC-. PŷPsPjCÍ CÍP»C-Pr P·PIP°P¶PēC,Pē PīPµCĤPµPIP°PiPē PiPsPrCÍPIP°PSPSCÍ PiCĤCÍPrPrĤ C,P° PīPsC,PµPSC†C-PNēPSC- CĤPēP·PēPePē PrP»CÍ PrPēC,PēPSPē.

PµPµCĤC,PēP»ĤPSC-CÍC,Ĥ

PīPe C- C-PSC€C- P»C-PeP°CĤCÍĤPeC- P·P°CÍPsP±Pē, CÍPeC- C” P°PSC,P°PiPsPSC-CÍC,P°PjPē PrPsC,,P°PjC-PSPµPIPēC... D₂-CĤPµC†PµPīC,PsCĤC-PI, CĤPēCÍPīPµCĤPēPrPsPS PiC-PrPIPēC%CrC” CĤC-PIPµPSCĤ PīCĤPsP»P°PeC,PēPSCÍ.

P”C-PīPµCĤPīCĤPsP»P°PeC,PēPSPµPjC-CÍ PjPsP¶Pµ PīCĤPēPiPSC-C‡CÍPIP°C,Pē PIPēCĤPsP±P»PµPSPSCÍ PiPsPSP°PrPsC,CĤPsPīC-PS-CĤPēP»C-P·PēPSPi-PiPsCĤPjPsPSCÍ PI PiC-PīPsC,P°P»P°PjCÍCÍC-, C%Ps PīCĤPēP·PIPµPrPēC,Ĥ PrPs P·PSPēP¶PµPSPSCÍ CÍPµPeCĤPµC†C-C— PiPsPSP°PrPsC,CĤPsPīC-PSC-PI PiC-PīPsC,,C-P·P°. PīPµ PjPsP¶Pµ PjP°C,Pē PSPµPiP°C,PēPIPSPēPNē PIPīP»PēPI PSP° CĤPµPīCĤPsPrCÍPeC,PēPIPSCÍ C,,CÍPSPeC†C-Ĥ CÍPe CÍ P¶C-PSPµPe, C,P°Pe C- CÍ C‡PsP»PsPIC-PeC-PI PIPSP°CÍP»C-PrPsPe PīPsCĤCÍC€PµPSPSCÍ PiPsPSP°PrP°P»ĤPSPµPiPs CÍC,PµCĤPsC—PrPsPiPµPSPµP·CÍ.

PJ PrPsPeP»C-PSC-C‡PSPēC... PrPsCÍP»C-PrP¶PµPSPSCÍC... PSPµ CÍPīPsCÍC,PµCĤC-PiP°P»PsCÍCÍ P¶PsPrPSPēC... PIC-PrPīPsPIC-PrPSPēC... PµC,,PµPeC,C-PI.

P—PrP°C,PSC-CÍC,Ĥ PIPīP»PēPIP°C,Pē PSP° C€PIPēPrPeC-CÍC,Ĥ CĤPµP°PeC†C-C— PīCĤPē PePµCĤCáPIP°PSPSC- P°PIC,PsC,CĤP°PSCÍPīPsCĤC,PsPj P°P±Ps C-PSC€PēPjPē PjPµC...P°PSC-P·PjP°PjPē.

P PēCÍPīPµCĤPēPrPsPS PjPsP¶Pµ PjP°C,Pē PSPµPIPµP»PēPePēPNē P°P±Ps PīPsPjC-CĤPSPēPNē PIPīP»PēPI PSP° P·PrP°C,PSC-CÍC,Ĥ PePµCĤCÍPIP°C,Pē P°PIC,PsC,CĤP°PSCÍPīPsCĤC,PsPj CÍPSP°CÍP»C-PrPsPe PīPsC,PµPSC†C-PNēPSPµPiPs PIPīP»PēPICÍ PSP° PSPµCĤPIPµPICÍ CÍPēCÍC,PµPjCÍ C,P° PsCĤPīP°PSPē P·PsCĤCÍ (PrPēPI. CĤPsP·PrC-P» B«PµPsP±C-C‡PSC- CĤPµP°PeC†C-C—B»). PJ PīCĤPsC†PµCÍC- P»C-PeCÍPIP°PSPSCÍ CĤPµPePsPjPµPSPPrCÍC”C,ĤCÍCÍ CÍC,CĤPēPjCÍPIP°C,PēCÍĤ PIC-Pr PePµCĤCÍPIP°PSPSCÍ P°PIC,PsC,CĤP°PSCÍPīPsCĤC,PsPj C,P° PIC-Pr CĤPsP±PsC,Pē P· C-PSC€PēPjPē PjPµC...P°PSC-P·PjP°PjPē, PrPsPePē PSPµ CÍC,P°PSPµ PIC-PrPsPjPsĤ C-PSPPrPēPIC-PrCÍP°P»ĤPSP° C‡CÍC,P»PēPIC-CÍC,Ĥ PīP°C†C-C”PSC,C-PI PrPs PīCĤPµPīP°CĤP°C,CÍ.

PŷPīPsCÍC-P± P·P°CÍC,PsCÍCáPIP°PSPSCÍ C,P° PrPsP·Pē.

P PēCÍPīPµCĤPēPrPsPS P·P°CÍC,PsCÍPsPICÍPIP°C,Pē PīPµCĤPsCĤP°P»ĤPSPµ

PSPµP·P°P»PµP¶PSPs PIC-Pr PīCḥPēPN₆PsPjCf C—P¶C-.

PḥCfPeC-P»CHPePē C,P°P±P»PµC,PePē C” PsCḥPsCḥPsP·C‡PēPSPSPēPjPē, C—C... CfP»C-Pr P·
PsP±PµCḥPµP¶PSC-CfC,Cḥ C,P° CfCfC...PēPjPē CḥCfPeP°PjPē PrC-CfC,P°PIP°C,Pē P·
P±P»C-CfC,PµCḥP° P±PµP·PīPsCfPµCḥPµPrPSCḥPs PīPµCḥPµPr
P·P°CfC,PsCfCfPIP°PSPSCfPj, PeP»P°CfC,Pē PīC-Pr C¶P·PēPe C,P°, Cf CḥP°P·C-
PSPµPsP±C...C-PrPSPsCfC,C-, P·P°PīPēPIP°C,Pē PIPsPrPsCḥ.B

P—PIPēC‡P°PN₆PSP° PrPsP·P°

P PēCfPīPµCḥPēPrPsPS PjPsP¶PSP° P·P°CfC,PsCfPsPICfPIP°C,Pē PsPrPēPS P°P±Ps PrPIP°
CḥP°P·Pē PSP° PrPsP±Cf. P”PsP·Pē P±C-P»CHCεPµ 8 PjPi CfP»C-Pr CḥPsP·PīPsPrC-P»C¶C,Pē
PSP° PrPIP° PīCḥPēPN₆PsPjPē (PICḥP°PSC†C- C,P° PIPIPµC‡PµCḥC-). PµCḥPēPN₆PsPj C—P¶C-
PSPµ PIPīP»PēPIP°C” PSP° P°P±CfPsCḥP±C†C-Cḥ CḥPēCfPīPµCḥPēPrPsPSCf.

P PµPePsPjPµPSPPrCfC”C,CHCfC¶ PīPsCfC,CfPīPsPIPµ PīCḥPēPīPēPSPµPSPSCf
P»C-PeCfPIP°PSPSCf. PµC-CfP»C¶ CḥC-P·PePsPīPs PīCḥPēPīPēPSPµPSPSCf
P·P°CfC,PsCfCfPIP°PSPSCf PIPēCfPsPePēC... PrPsP· P°PSC,PēPīCfPēC...PsC,PēC‡PSPēC...
PīCḥPµPīP°CḥP°C,C-PI PrCfP¶Pµ CḥC-PrPePs CfPīPsCfC,PµCḥC-PiP°P»PēCfC¶ PīPsCfC,CḥC-
CfPēPjPīC,PsPjPē PIC-PrPjC-PSPē, Cf C,PsPjCf C‡PēCfP»C- PSCfPrPsC,P°, P±P»CḥPIP°PSPSCf,
PīC-C,P»PēPIC-CfC,CH, P±PµP·CfPsPSPSCf. PŷP°PePsP¶ PjPsP¶P»PēPIPēPN₆ CḥPµC‡PēPrPēPI
PīCfPēC...PsC,PēC‡PSPēC... CfPēPjPīC,PsPjC-PI, PīPsPIC-PrPsPjP»C¶P»Pē PīCḥPs PīPsC¶PICf
PjPēPjPsPIC-P»CHPSPēC... CḥCfC...C-PI (PSP°PīCḥPēPeP»P°Pr, P°PeP°C,PēP·C-C¶,
PrPēCfC,PsPSC-C¶ C,P° PrPēCfPeC-PSPµP·C-C¶).

PēPēP·PsC,,CḥPµPSC-C¶ C,P° C-PSCεC- PīCfPēC...C-C‡PSC- CḥPsP·P»P°PrPē

P”PsCḥPsCfP»C-

P PēCfPīPµCḥPēPrPsPS PjPsP¶PSP° PīCḥPēP·PSP°C‡P°C,Pē PsPrPēPS P°P±Ps PrPIP° CḥP°P·Pē
PSP° PrPsP±Cf.

P PsP·PīPsC‡PēPSP°C,Pē PīCḥPēPN₆PsPj CfP»C-Pr P· 2 PjPi CḥPēCfPīPµCḥPēPrPsPSCf PSP°
PrPsP±Cf, PSP° PrCḥCfPīPēPN₆ PrPµPSCḥ PrPsP·Cf PjPsP¶PSP° P·P±C-P»CHCεPēC,Pē PrPs 4
PjPi. PµC-CfP»C¶ C†CHPsPīPs PrPsP·Cf PjPsP¶PSP° PīC-PrC,CḥPēPjCfPIP°C,Pē P±PµP· P·PjC-PS
P°P±Ps, P·P° PSPµPsP±C...C-PrPSPsCfC,C-, PīCḥPsPrPsPIP¶CfPIP°C,Pē
C-PSPPrPēPIC-PrCfP°P»CHPSCf PePsCḥPµPeC†C-Cḥ PrPsP·Pē. P”P»C¶ P±C-P»CHCεPsCfC,C-
PīP°C†C-C”PSC,C-PI CḥPµPePsPjPµPSPPrPsPIP°PSP° PrPsP·P° CfC,P°PSPsPIPēC,CH
4вḥ“6 PjPi PSP° PrPsP±Cf. P”PµC¶PePēPj PīP°C†C-C”PSC,P°Pj PjPsP¶Pµ P±CfC,Pē
PīPsPeP°P·P°PSPµ PīPsCfC,CfPīPsPIPµ PīC-PrPIPēC%PµPSPSCf PrPsP·Pē P°P±Ps
P·PSPēP¶PµPSP° PīPsC‡P°C,PePsPIP° C,P° PīC-PrC,CḥPēPjCfPIP°P»CHPSP° PrPsP·P°.

P”PsP·Pē, C¶PeC- PīPµCḥPµPIPēC%CfCḥC,CH 10 PjPi PSP° PrPsP±Cf, PSPµ PIPēC¶PIPēP»Pē
PIPēC%PsC— PµC,,PµPeC,PēPIPSPsCfC,C- PīPsCḥC-PIPSCfPSPs P· PjPµPSCεPēPjPē
PrPsP·P°PjPē, P°P»Pµ PIPsPSPē PjPsP¶CfC,CH CfPīCḥPēC‡PēPSCfC,Pē PīPsC¶PICf
PµPeCfC,CḥP°PīC-CḥP°PjC-PrPSPēC... CfPēPjPīC,PsPjC-PI. P”PµP·PīPµPeP° PrPsP· PīPsPSP°Pr
16 PjPi PSP° PrPsP±Cf PSPµ PIPēPIC‡P°P»P°CfCḥ.

PµP°C†C-C”PSC,Pē P»C-C,PSCHPsPīPs PIC-PeCz (PIC-Pr 65 CḥPsPeC-PI).

P PµPePsPjPµPSPPrPsPIP°PSP° PīPsC‡P°C,PePsPIP° PrPsP·P° вḥ“ PīPs 0,5 PjPi PrPIP° CḥP°P·Pē
PSP° PrPsP±Cf. Pj CḥP°P·C- PSPµPsP±C...C-PrPSPsCfC,C- PrPsP·Cf PjPsP¶PSP°
P·P±C-P»CHCεPēC,Pē PrPs 1вḥ“2 PjPi PrPIP° CḥP°P·Pē PSP° PrPsP±Cf

PiC-PrPIPec%oCfChCfCtPe PSP° 0,5 PjPi PrPIP° ChP°P·Pe PSP° PrPsP±Cf.

P"C-C,Pe.

PkPm ChPmPePsPjPmPSPPrPsPIP°PSPs P·P°CfC,PsCfPsPICfPIP°C,Pe PiChPmPiP°ChP°C, PrC-C,CfPj (PIC-PePsPj PrPs 18 ChPsPeC-PI).

PmP°PSC-P°PeP°P»ChPSC- PmPiC-P·PsPrPe PiChPe P±C-PiPsP»CfCfPSPeC...
ChPsP·P»P°PrP°C...

P"PsChPsCfP»C-.

P PmPePsPjPmPSPPrPsPIP°PSP° PiPsCfP°C,PePsPIP° PrPsP·P° ChPeCfPiPmChPePrPsPSCr Bf" 2 PjPi PsPrPePS ChP°P· PSP° PrPsP±Cf. P"PsP·Cf PjPsP¶PSP° C-PSPPrPePIC-PrCfP°P»ChPSPs P·P±C-P»ChCfPeC,Pe PrPsPrP°PIP°PSPSCfPj 1 PjPi/PrPsP±Cf PSPm CfP°CfC,C-CfPm PSC-P¶ CfPmChPmP· PePsP¶PSC- 24 PiPsPrPePSPe. P PmPePsPjPmPSPPrPsPIP°PSPePm PrC-P°PiP°P·PsPS PrPsP· Bf" PIC-Pr 1 PrPs 6 PjPi PSP° PrPsP±Cf. P—P°CfC,PsCfCfPIP°PSPSCf ChPeCfPiPmChPePrPsPSCr Cf PrPsP·C- PiPsPSP°Pr 6 PjPi PSP° PrPsP±Cf PiP°CfC-C"PSC,P°Pj P· PjP°PSC-P°PeP°P»ChPSPePjPe PmPiC-P·PsPrP°PjPe PSPm PIPePICfP°P»PsCfCh.

PiPe C- PiChPe C-PSCfPeC... PIPePrP°C... CfPePjPiC,PsPjP°C,PeCfPSPsPiPs P»C-PeCfPIP°PSPSCf, PiChPe PrPsPiPiPsC,ChPePIP°P»PsPjCf P·P°CfC,PsCfCfPIP°PSPSC- ChPeCfPiPmChPePrPsPSCr PSPmPsP±C...C-PrPSPs PiPmChC-PsPrPeCfPSPs PiPmChPmPiP»CfPrP°C,Pe PrPsP·Pe C- PePsChPePiCfPIP°C,Pe C—C... PiChPsC,CfPiPsPj CfCfC-C"C— C,PmChP°PiC-C—.

PmP°CfC-C"PSC,Pe P»C-C,PSChPsPiPs PIC-PeCz (PIC-Pr 65 ChPsPeC-PI).

P PmPePsPjPmPSPPrPsPIP°PSP° PiPsCfP°C,PePsPIP° PrPsP·P° Bf" PiPs 0,5 PjPi PrPIP° ChP°P·Pe PSP° PrPsP±Cf. Pj ChP°P·C- PSPmPsP±C...C-PrPSPsCfC,C- PrPsP·Cf PjPsP¶PSP° P·P±C-P»ChCfPeC,Pe PrPs 1Bf"2 PjPi PrPIP° ChP°P·Pe PSP° PrPsP±Cf, PiC-PrPIPec%oCfChCfCtPe PSP° 0,5 PjPi PrPIP° ChP°P·Pe PSP° PrPsP±Cf. PhCfPeC-P»ChPePe PrPsCfPIC-Pr P·P°CfC,PsCfCfPIP°PSPSCf PiP°CfC-C"PSC,P°Pj P»C-C,PSChPsPiPs PIC-PeCf PsP±PjPmP¶PmPSPePm, ChPmPePsPjPmPSPPrCfC"C,ChCfCf PiChPsCfPIP»CfC,Pe PsP±PmChPmP¶PSC-CfC,Ch PiChPe P·P°CfC,PsCfCfPIP°PSPSC-.

P"C-C,Pe.

P—P°CfC,PsCfPsPICfPIP°C,Pe PiChPmPiP°ChP°C, PSPm ChPmPePsPjPmPSPPrPsPIP°PSPs PrC-C,CfPj (PIC-PePsPj PrPs 18 ChPsPeC-PI).

PmPsChPsC,PePsCfP°CfPSP° C,PmChP°PiC-Cf PIPeChP°P¶PmPSPsC— P°PiChPmCfC-C— Cf PiP°CfC-C"PSC,C-PI P· PrPmPjPmPSCfC-C"Ch P°P»ChCfPiPmPmPjPmChC-PICfChPePsPiPs C,PePiCf

P PmPePsPjPmPSPPrPsPIP°PSP° PiPsCfP°C,PePsPIP° PrPsP·P° Bf" 0,25* PjPi PrPIP° ChP°P·Pe PSP° PrPsP±Cf. P—P° PSPmPsP±C...C-PrPSPsCfC,C- PrPsP·Cf PjPsP¶PSP° P·P±C-P»ChCfPeC,Pe CefP»CfC...PsPj PiC-PrPIPec%oPmPSPSCf PrPsP·Pe PSP° 0,25* PjPi PrPIP° ChP°P·Pe PSP° PrPsP±Cf PSPm CfP°CfC,C-CfPm PSC-P¶ CfPmChPmP· PrPmPSCf. P"»Cf P±C-P»ChCfPsCfC,C- PiP°CfC-C"PSC,C-PI PsPiC,PePjP°P»ChPSPsCh PrPsP·PsCh C" 0,5* PjPi PrPIP° ChP°P·Pe PSP° PrPsP±Cf. PhPrPSP°Pe PrP»Cf PrPmCfPePeC... PiP°CfC-C"PSC,C-PI PmC,,PmPeC,PePIPSP° PrPsP·P° CfC,P°PSPsPiPeC,Ch 1 PjPi PrPIC-CfC- PSP° PrPsP±Cf. P PeCfPiPmChPePrPsPS PSPm CfP»C-Pr P·P°CfC,PsCfPsPICfPIP°C,Pe PrPsPICfPm 6

C, PëP¶PSC-PI PïP°C†C-C" PSC, P°Pj P· PIPëC¶P°P¶PµPSPsC¶ P°PïC¶PµCÍC-C" C¶ PïC¶Pë C... PIPsC¶PsP±C- P¶P»C¶C†PïPµPNëPjPµC¶P°. PïPe C- PïC¶Pë C-PSC€PëC... PIPëPrP°C... CÍPëPjPïC, PsPjP°C, PëC¶PSPsPiPs P»C-PeCÍPIP°PSPSC¶, P·P°CÍC, PsCÍCÍPIP°PSPSC¶ C¶PëCÍPïPµC¶PëPrPsPSCÍ PSPµPsP±C... C-PrPSPs PïPµC¶PëC¶PSPs PïPµC¶PµPiP»C¶PrP°C, Pë C- PePsC¶PëPïCÍPIP°C, Pë PïC¶PsC, C¶PiPsPj CÍCÍC-C" C— C, PµC¶P°PïC-C—.

*PJ PIPëPïP°PrPeCÍ PïC¶PëP·PSP°C¶PµPSPSC¶ PrPsP· 0,25 PjPi C, P° 0,5 PjPi CÍP»C-Pr P·P°CÍC, PsCÍPsPICÍPIP°C, Pë PïC¶PµPïP°C¶P°P, Pë C¶PëCÍPïPµC¶PëPrPsPSCÍ P· PjPsP¶P»PëPIC-CÍC, C¶ C, P°PePsPiPs PrPsP·CÍPIP°PSPSC¶.

C¶PëPjPïC, PsPjP°C, PëC¶PSPµ PePsC¶PsC, PePsCÍC, C¶PsPePsPIPµ P»C-PeCÍPIP°PSPSC¶ (PrPs 6 C, PëP¶PSC-PI) PIPëC¶P°P¶PµPSPsC— P°PïC¶PµCÍC-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°CÍPsC¶ C, C-P»P° ≥ 50 PePi

P PµPePsPjPµPSPPrPsPIP°PSP° PïPsC¶P°C, PePsPIP° PrPsP·P° CÍC, P°PSPsPIPëC, C¶ 0,5 PjPi PsPrPëPS C¶P°P· PSP° PrPsP±CÍ. P—P° PSPµPsP±C... C-PrPSPsCÍC, C- PrPsP·CÍ CÍP»C-Pr PePsC¶PëPïCÍPIP°C, Pë C¶P»C¶C... PsPj PrPsPrP°PIP°PSPSC¶ 0,5* PjPi PsPrPëPS C¶P°P· PSP° PrPµPSC¶ PSPµ C¶P°CÍC, C-C¶Pµ PSC-P¶ C¶PµC¶PµP· PrPµPSC¶. P¶PïC, PëPjP°P»C¶PSP° PrPsP·P° PrP»C¶ P±C-P»C¶C¶PsCÍC, C- PïP°C†C-C" PSC, C-PI ¶¶" 1 PjPi PsPrPëPS C¶P°P· PSP° PrPsP±CÍ. P¶PrPSP°Pe PrP»C¶ PrPµC¶PePëC... PïP°C†C-C" PSC, C-PI PrP»C¶ PrPsCÍC¶PiPSPµPSPSC¶ PïPsP·PëC, PëPIPSPsPiPs PµC, PµPeC, CÍ PrPsCÍC, P°C, PSC¶Ps PSPµ P±C-P»C¶C¶Pµ 0,5* PjPi PsPrPëPS C¶P°P· PSP° PrPsP±CÍ, C, PsPrC- C¶Pe C-PSC€C- PjPsP¶CÍC, C¶ PïPsC, C¶PµP±CÍPIP°C, Pë 1,5* PjPi PsPrPëPS C¶P°P· PSP° PrPsP±CÍ.

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

P PµPePsPjPµPSPPrPsPIP°PSP° PïPsC¶P°C, PePsPIP° PrPsP·P° ¶¶" 0,25* PjPi PsPrPëPS C¶P°P· PSP° PrPsP±CÍ. P—P° PSPµPsP±C... C-PrPSPsCÍC, C- PrPsP·CÍ PjPsP¶PSP° PePsC¶PëPïCÍPIP°C, Pë C¶P»C¶C... PsPj PrPsPrP°PIP°PSPSC¶ 0,25* PjPi PsPrPëPS C¶P°P· PSP° PrPµPSC¶ PSPµ C¶P°CÍC, C-C¶Pµ PSC-P¶ C¶PµC¶PµP· PrPµPSC¶. P¶PïC, PëPjP°P»C¶PSP° PrPsP·P° PrP»C¶ P±C-P»C¶C¶PsCÍC, C- PïP°C†C-C" PSC, C-PI ¶¶" 0,5* PjPi PsPrPëPS C¶P°P· PSP° PrPsP±CÍ. P¶PrPSP°Pe PrP»C¶ PrPµC¶PePëC... PïP°C†C-C" PSC, C-PI PrPsCÍC, P°C, PSC¶Ps PSPµ P±C-P»C¶C¶Pµ PSC-P¶ 0,25* PjPi PsPrPëPS C¶P°P· PSP° PrPsP±CÍ PrP»C¶ PrPsCÍC¶PiPSPµPSPSC¶ PïPsP·PëC, PëPIPSPsPiPs PµC, PµPeC, CÍ, C, PsPrC- C¶Pe C-PSC€C- PjPsP¶CÍC, C¶ PïPsC, C¶PµP±CÍPIP°C, Pë 0,75* PjPi PsPrPëPS C¶P°P· PSP° PrPsP±CÍ.

PïPe C- PïC¶Pë C-PSC€PëC... PIPëPrP°C... CÍPëPjPïC, PsPjP°C, PëC¶PSPsPiPs P»C-PeCÍPIP°PSPSC¶, P·P°CÍC, PsCÍCÍPIP°PSPSC¶ C¶PëCÍPïPµC¶PëPrPsPSCÍ PSPµPsP±C... C-PrPSPs PïPµC¶PëC¶PSPs PïPµC¶PµPiP»C¶PrP°C, Pë C- PePsC¶PëPïCÍPIP°C, Pë PïC¶PsC, C¶PiPsPj CÍCÍC-C" C— C, PµC¶P°PïC-C—.

*PJ PIPëPïP°PrPeCÍ PïC¶PëP·PSP°C¶PµPSPSC¶ PrPsP· 0,25 PjPi, 0,5 PjPi, 0,75 PjPi P°P±Ps 1,5 PjPi CÍP»C-Pr P·P°CÍC, PsCÍPsPICÍPIP°C, Pë PïC¶PµPïP°C¶P°P, Pë C¶PëCÍPïPµC¶PëPrPsPSCÍ P· PjPsP¶P»PëPIC-CÍC, C¶ C, P°PePsPiPs PrPsP·CÍPIP°PSPSC¶.

P" C-C, Pë.

P—P°CÍC, PsCÍPsPICÍPIP°C, Pë PïC¶PµPïP°C¶P°P, PSPµ C¶PµPePsPjPµPSPPrPsPIP°PSPs

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

PμP°C†C-C"°PSC,Pë C-P· P·P°C...PIPsCḡCḡPIP°PSPSCIJpJpë PiPμC†C-PSPePë C,P° PSPëCḡPsPe.

PJ PiP°C†C-C"°PSC,C-PI P· PiPsCḡC†C€PμPSPSCIJpJpë C,,C†PSPeC†C-C— PSPëCḡPsPe P°PeC,PëPIPSP° P°PSC,PëPiC†PëC...PsC,PëC†PSP° C,,CḡP°PeC†C-CIJ PIPëPIPsPrPëC,CḡC†CIJ P· PsCḡPiP°PSC-P·PjC† PiPsPIC-P»CḡPSC-C€Pμ, PSC-P¶ C† PiP°C†C-C"°PSC,C-PI P·C- P·PrPsCḡPsPIPëPjPë PSPëCḡPeP°PjPë. PJ PiP°C†C-C"°PSC,C-PI C-P· PiPsCḡC†C€PμPSPSCIJpJpë C,,C†PSPeC†C-C— PiPμC†C-PSPePë PePsPSC†PμPSC,CḡP°C†C-CIJ PIC-P»CḡPSPsC— C,,CḡP°PeC†C-C— CḡPëC†PiPμCḡPëPrPsPSC† C† PiP»P°P·PjC- PeCḡPsPIC- P·P±C-P»CḡC€C†C"°C,CḡC†CIJ.

PkPμP·P°P»PμP¶PSPs PIC-Pr PiPsPeP°P·P°PSPSCIJ, C†PëPj PiP°C†C-C"°PSC,P°Pj PiCḡPëP·PSP°C†P°"°C,CḡC†CIJ PiPsP»PsPIPëPSP° PiPsC†P°C,PePsPIPsC— C,P° PiC-PrC,CḡPëPjC†CḡC†PsC— PrPsP·, C,PëC,CḡC†PIP°PSPSCIJ PrPsP·Pë PiPsPIPëPSPSPs P±C†C,Pë PiPsPIC-P»CḡPSC-C€PëPj.

P PëC†PiPμCḡPëPrPsPS PiPsC,CḡC-P±PSPs P·P°C†C,PsC†PsPIC†PIP°C,Pë P· PsP±PμCḡPμP¶PSC-C†C,Cḡ C†C-PNë PeP°C,PμPiPsCḡC-C— PiP°C†C-C"°PSC,C-PI.

PμPμCḡPμC...C-Pr P· C,PμCḡP°PiC-C— C-PSC€PëPjPë P°PSC,PëPiC†PëC...PsC,PëC†PSPëPjPë P·P°C†PsP±P°PjPë.

PiPeC%Ps C†Pμ PeP»C-PSC-C†PSPs PIPëPiCḡP°PIPrP°PSPs, PiC-Pr C†P°C† C,PμCḡP°PiC-C— CḡPëC†PiPμCḡPëPrPsPSPsPj CḡPμPePsPjPμPSP†C†C"°C,CḡC†CIJ PiPsC†C,C†PiPsPIPs PiCḡPëPiPëPSPëC,Pë PiPsPiPμCḡPμPrPSCḡ C,PμCḡP°PiC-Cḡ C-PSC€PëPjPë PiCḡPμPiP°CḡP°C,P°PjPë. PμCḡPë C†CḡPsPjC†, CIJPeC%Ps PiP°C†C-C"°PSC, PiPμCḡPμPIPsPrPëC,CḡC†CIJ P· C,PμCḡP°PiC-C— P°PSC,PëPiC†PëC...PsC,PëC†PSPëPjPë PiCḡPμPiP°CḡP°C,P°PjPë C† C,,PsCḡPjC- B«PrPμPiPsB», P»C-PeC†PIP°PSPSCIJ CḡPëC†PiPμCḡPëPrPsPSPsPj CḡPμPePsPjPμPSP†C†C"°C,CḡC†CIJ CḡPsP·PiPsC†P°C,Pë C-P· P·P°C†C,PsC†C†PIP°PSPSCIJ P·P°PjC-C†C,Cḡ PSP°C†C,C†PiPSPsC— P·P°PiP»P°PSPsPIP°PSPsC— C-PSBḡ™ C"°PeC†C-C—. PμPμCḡC-PsPrPëC†PSPs C†P»C-Pr PsC†C-PSCḡPIP°C,Pë PSPμPsP±C...C-PrPSC-C†C,Cḡ PiCḡPsPrPsPIP¶PμPSPSCIJ PiPsC,PsC†PSPsC— C,PμCḡP°PiC-C— P°PSC,PëPiP°CḡPeC-PSC†PsPSC-C†PSPëPjPë PiCḡPμPiP°CḡP°C,P°PjPë.

P"°C-C,Pë.

P PëC†PiPμCḡPëPrPsPS P·P°C†C,PsC†PsPIC†CḡC,Cḡ PrP»C† P»C-PeC†PIP°PSPSCIJ PIPëCḡP°P¶PμPSPsC— P°PiCḡPμC†C-C— PiCḡPë CḡPsP·P»P°PrP°C... PiPsPIPμPrC-PSPePë C† PrC-C,PμPNë PIC-PePsPj PIC-Pr 5 CḡPsPeC-PI.

PμPμCḡPμPrPsP·C†PIP°PSPSCIJ.

PŸPëPjPiC,PsPjPë.

PḡP·PSP°PePë C,P° C†PëPjPiC,PsPjPë PiPμCḡPμPrPsP·C†PIP°PSPSCIJ, C%Ps C†PiPsC†C,PμCḡC-PiP°P»PëC†C†, Bḡ" C†Pμ PIC-PrPsPjC- PiPsP±C-C†PSC- CḡPμP°PeC†C-C— PSP° PiCḡPμPiP°CḡP°C,, C%Ps PiCḡPsC†PIP»C†CḡC,CḡC†C† C† PiPsC†PëP»PμPSC-PNë C,,PsCḡPjC-: C†PsPSP»PëPIC-C†C,Cḡ C- C†PμPrP°C†C-C†, C,P°C...C-PeP°CḡPrC-C† C,P° P°CḡC,PμCḡC-P°P»CḡPSP° PiC-PiPsC,PμPSP·C-C†, P° C,P°PePsP¶

РμРeCГC, CГP°PиC-CГP°PjC-PrPSC- CГPөPjPiC, PsPjPө. PμCГPө PiPμCГPμPrPsP·CрPIP°PSPSC- PiPsPIC-PrPsPjP»CЦP»Pө PiCГPs PiPsPrPsPIP¶PμPSPSCЦ C-PSC, PμCГPIP°P»Cр QT C, P° CГCрPrPsPjPө. PμPsPIC-PrPsPjP»CЦP»Pө PiCГPs C, CГC-PiPsC, C-PSPSCЦ- PjPμCГPμC...C, C-PSPSCЦ, P°CГPsC†C-PNөPsPIP°PSPμ P· PiPμCГPμPrPsP·CрPIP°PSPSCЦPj CГPөCГPiPμCГPөPrPsPSCр Cр PePsPjP±C-PSP°C†C-C— P· PiP°CГPsPeCГPμC, PөPSPsPj.

PJ CГP°P·C- PiPsCГC, CГPsPiPs PiPμCГPμPrPsP·CрPIP°PSPSCЦ CГP»C-Pr CГPsP·PiP»CЦPSCрC, Pө PjPsP¶P»PөPIC-CГC, CГ PiCГPөPNөPsPjCр PrPμPeC-P»CГPePsC... P»C-PeP°CГCГCГPePөC... P·P°CГPsP±C-PI.B

P>C-PeCзPIP°PSPSCЦ.

PŸP»C-Pr P·P°P±PμP·PiPμC†PөC, Pө C, P° PiC-PrC, CГPөPjCрPIP°C, Pө PIC-P»CГPSCр PiCГPsC...C-PrPSC-CГC, CГ PrPөC...P°P»CГPSPөC... C€P»CЦC...C-PI PrP»CЦ P·P°P±PμP·PiPμC†PμPSPSCЦ P°PrPμPePIP°C, PSPSc— PIPμPSC, PөP»CЦC†C-C— C, P° PsPeCГPөPiPμPSP°C†C-C—. PŸP»C-Pr CГPsP·PiP»CЦPSCрC, Pө PiCГPөP·PSP°C†PμPSPSCЦ P°PeC, PөPiPsPIP°PSPsPiPs PICрPiC-P»P»CЦ CГP°P·PsPj C-P· PiCГPsPSPScГPSPөPj P·P°CГPsP±PsPj PSPμ PiC-P·PSC-C€Pμ PSC-P¶ P·P° PiPsPrPөPSCр PiC-CГP»CЦ PiCГPөPNөPsPjCр PiCГPμPiP°CГP°C, Cр. PμPsPeP°P·P°PSPөPNө PjPsPSC-C, PsCГPөPSPi CГPμCГC†PμPIPs- CГCрPrPөPSPSPSc— PrC-CЦP»CГPSPScГC, C-, C%Ps PIPeP»CГC†P°C” P±PμP·PiPμCГPμCГPIPSCр CГPμC”CГC, CГP°C†C-CГ P·P”P” PrP»CЦ PIPөCЦPIP»PμPSPSCЦ PjPsP¶P»PөPIPөC... P°CГPөC, PjC-PNө. P PөCГPiPμCГPөPrPsPSPSPμ PjP°C” CГPiPμC†PөC,, C-C†PSPsPiPs P°PSC, PөPrPsC, Cр. PŸPsPjCр CГP»C-Pr PIP¶PөPIP°C, Pө PIC-PrPiPsPIC-PrPSPөC... PiC-PrC, CГPөPjCрCГC†PөC... P·P°C...PsPrC-PI. PJ CГP°P·C- PiPsCГC, CГPsPiPs PiPμCГPμPrPsP·CрPIP°PSPSCЦ CГP»C-Pr PiCГPsP°PSP°P»C-P·CрPIP°C, Pө PjPsP¶P»PөPIC-CГC, CГ P»C-PeP°CГCГCГPePsC— PIP·P°C”PjPsPrC-C— PeC-P»CГPePsC... PiCГPμPiP°CГP°C, C-PI. PөCГC, PμCГC-P°P»CГPSCр PiC-PiPsC, PμPSP·C-CГ C, P° CГCрPrPөPSPSPөPNө PePsP»P°PiCГ CГP»C-Pr P»C-PeCрPIP°C, Pө C, P°PePөPjPө P·P°C...PsPrP°PjPө CЦPe PIPSCрC, CГC-C€PSCГPsPIPμPSPSC- PIP»PөPIP°PSPSCЦ C, P°/P°P±Ps CГPөPjPiP°C, PsPjC-PjPμC, PөC†PSC- PiCГPμPiP°CГP°C, Pө. PJ CГP°P·C- CГPsP·PIPөC, PeCр PiPsCГC, CГPөC... PμPeCГC, CГP°PiC-CГP°PjC-PrPSPөC... CГPөPjPiC, PsPjC-PI CГP»C-Pr PiCГPөP·PSP°C†P°C, Pө P°PSC, PөC...PsP»C-PSPμCГPiC-C†PSC- PiCГPμPiP°CГP°C, Pө. PкPμPsP±C...C-PrPSPs PiCГPsPrPsPIP¶CрPIP°C, Pө PiPsCГC, C-PNөPSPμ PjPμPrPөC†PSPμ CГPiPsCГC, PμCГPμP¶PμPSPSCЦ PrPs PiPsPIPSPsPiPs PsPrCрP¶P°PSPSCЦ PiP°C†C-C”PSC, P°.

PμPsP±C-C†PSC- CГPμP°PeC†C-C—.

PкP°PNөC†P°CГC, C-C€PөPjPө PiPsP±C-C†PSPөPjPө CГPμP°PeC†C-CЦPjPө, PiCГPs CЦPeC- PiPsPIC-PrPsPjP»CЦP»Pө (C†P°CГC, PsC, P° ≥ 10 %), C” PiP°CГPeC-PSCГPsPSC-P·Pj, CГPμPrP°C†C-CЦ/CГPsPSP»PөPIC-CГC, CГ, PiPsP»PsPIPSPөPNө P±C-P»CГ C, P° P±PμP·CГPsPSPSCЦ. PμP°CГPeC-PSCГPsPSC-P·Pj C, P° P°PeP°C, PөP·C-CЦ C” PrPsP·PsP·P°P»PμP¶PSPөPjPө PiPsP±C-C†PSPөPjPө CГPμP°PeC†C-CЦPjPө.

PμPsP±C-C†PSC- CГPμP°PeC†C-C—, PSP°PIPμPrPμPSC- PSPөP¶C†Pμ, PIPeP»CГC†P°CГC, CГ C, C-, PiCГPs CЦPeC- PiPsPIC-PrPsPjP»CЦP»Pө PiC-Pr C†P°CГ PeP»C-PSC-C†PSPөC... PIPөPiCГPsP±CрPIP°PSCГ C, P° Cр PiPsCГC, PjP°CГPePμC, PөPSPiPsPIPөPNө PiPμCГC-PsPr. PŸP°CГC, PsC, P° PIPөPSPөPePSPμPSPSCЦ PiPsP±C-C†PSPөC... CГPμP°PeC†C-PNө: PrCрP¶Pμ C†P°CГC, Ps (≥1/10), C†P°CГC, Ps (≥1/100 PrPs <1/10), PSPμC†P°CГC, Ps (≥1/1000 PrPs <1/100), CГC-PrPePs (≥1/10000 PrPs <1/1000), PrCрP¶Pμ CГC-PrPePs (<1/10000) C, P° PSPμPIC-PrPsPjPs (C†P°CГC, PsC, Cр PSPμ PjPsP¶PSP° PICГC, P°PSPsPIPөC, Pө P· PrPsCГC, CрPiPSPөC... PrP°PSPөC...).

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¶PµPSC...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¶PëPï
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±PsPeCž 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¶PµPiPµPSC-C¶, P·PjPµPSCëPµPSPSC¶ PeC-P»CHPePsC†C,C- P»PµPN ₀ PePsC†PëC,C-PI, C,C¶PµPjP±PsC†PëC,PsPiPµPSC-C¶, P°PSPµPjC-C¶, P·PSPëP¶PµPSPSC¶ PiPµPjP°C,PsPeC¶PëC,Cf, P·P±C-P»CHCëPµPSPSC¶ PeC-P»CHPePsC†C,C- PµPsP·PëPSPsC,,C-P»C-PI
P C-PrPePs	P°PiC¶P°PSCfP»PsC†PëC,PsP· ^{cf}
<i>P— P±PsPeCž C-PjCžPSPSPsC— C†PëC†C,PµPjPë</i>	
PkPµC¶P°C†C,Ps	PiC-PiPµC¶C¶CfC,P»PëPIC-C†C,CH
P C-PrPePs	P°PSP°C,,C-P»P°PeC,PëC¶PSP° C¶PµP°PeC†C-C¶ ^{cf}
<i>P— P±PsPeCž PµPSPrPsPeC¶PëPSPSPsC— C†PëC†C,PµPjPë</i>	
P§P°C†C,Ps	PiC-PiPµC¶PiC¶PµP»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,CH PiP»CHPePsP·Pë PI C†PµC¶C-
<i>P— P±PsPeCž PjPµC,P°P±PsP»C-P·PjCž C,P° C,C¶P°PIP»PµPSPSC¶</i>	
P§P°C†C,Ps	P·P±C-P»CHCëPµPSPSC¶ 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¶PµPIPëPN 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-PIPSC¶ 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-PIPSC¶ 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±PsPeCž PiC†PëC...C-PePë</i>	
P°CfP¶Pµ C¶P°C†C,Ps	P±PµP·C†PsPSPSC¶ ^d
P§P°C†C,Ps	C¶PµP·P»P°PrPë C†PSCf, P°P¶PëC,P°C†C-C¶, PrPµPiC¶PµC†C-C¶, C,C¶PëPIPµPiP°.
PkPµC¶P°C†C,Ps	PjP°PSC-C¶, C†PiP»CfC,P°PSC-C†C,CH C†PIC-PrPsPjPsC†C,C-, P·PSPëP¶PµPSPSC¶ P»C-P±C-PrPs, P·PSPµC¶PIPµPIP°PSC-C†C,CH, PSC-C¶PSC- P¶P°C...Pë

P C-PrPePs	PeP°C,P°C,PsPSC-CИ, CГPsPjPSP°PjP±CfP»C-P·Pj, CГPsP·P»P°PrPë C...P°CГC±CfPIP°PSPSCИ, PiPsPIBГ™ CИP·P°PSC- P·C- CГPSPsPj, PiCГPëC,CfPIP»PµPSPëPNë P°C,,PµPeC,, P°PSPsCГPiP°P·PjC-CИ
<i>P— P±PsPeCž PSPµCГPIPsIPsC— CГPëCГC,PµPjPë</i>	
P°CfP¶Pµ C±P°CГC,Ps	CГPµPrP°C†C-CИ/CГPsPSP»PëPIC-CГC,CHь, PiP°CГPeC-PSCГPsPSC-P·Pj ^d , PiPsP»PsPIPSPëPNë P±C-P»CHь
P§P°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
PкPµC±P°CГC,Ps	PiC-P·PSCИ PrPëCГPeC-PSPµP·C-CИ, C†PµCГPµP±CГP°P»CHьPSP° C-CëPµPjC-CИ, PIC-PrCГCfC,PSC-CГC,CHь CГPµP°PeC†C-C— PSP° PiPsPrCГP°P·PSPëPePë, PIC,CГP°C,P° CГPIC-PrPsPjPsCГC,C-, PiCГPëPiPSC-C†PµPSPëPNë CГC-PIPµPSCHь CГPIC-PrPsPjPsCГC,C-, CГCfPrPsPjPë ^d , CГPëPSPePsPiPµ, PiCГPëC...PsPjPsC,PsCГPSP° PiC-PiPµCГP°PeC,PëPIPSC-CГC,CHь, CГPsP·P»P°PrPë CГC-PIPSPsPIP°PiPë, PiPsCГCfCëPµPSPSCИ PePsPsCГPrPëPSP°C†C-C—, PiPsCГC,CfCГP°P»CHьPSPµ P·P°PiP°PjPsCГPsC±PµPSPSCИ, PiPsCГCfCëPµPSPSCИ CfPIP°PiPë, PrPëP·P°CГC,CГC-CИ, CГPsP·P»P°PrPë CГPjP°PePsPIPëC... PIC-PrC±CfC,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°CГPeCfP»CИCГPSC- CГPsP·P»P°PrPë, PrC-P°P±PµC,PëC±PSP° PePsPjP°, CГPëC,PjC-C±PSPµ PiPsC...PëC,CfPIP°PSPSCИ PiPsP»PsPIPë
<i>P— P±PsPeCž PsCГPiP°PSC-PI P·PsCГCž</i>	
P§P°CГC,Ps	CГPsP·PjPëC,C-CГC,CHь P·PsCГCf, PePsPSBГ™ CГPSPeC,PëPIC-C,
PкPµC±P°CГC,Ps	CГPIC-C,P»PsP±PsCИP·PSCHь, CГCfC...C-CГC,CHь PsC±PµPNë,B P·P±C-P»CHьCëPµPSPSCИ CГP»CHьPsP·PsPIPëPrC-P»PµPSPSCИ, PiPsC±PµCГPIPsPSC-PSPSCИ PsC±PµPNë
P C-PrPePs	PiP»P°CfPePsPjP°, PiPsCГCfCëPµPSPSCИ CГCfC...Cf PsC±PSPëC... CИP±P»CfPe, CГPsC,P°C,PsCГPSPëPNë PSC-CГC,P°PiPj, CfC,PIPsCГPµPSPSCИ PeC-CГPePë PSP° PeCГP°CГ PiPsPIC-PePë, C-PSC,CГP°PsPiPµCГP°C†C-PNëPSPëPNë CГPëPSPrCГPsPj P°C,PsPSC-C±PSPsC— CГP°PNëPrCfP¶PePë ^{Cf} B
<i>P— P±PsPeCž PsCГPiP°PSC-PI CГP»CžC...Cž</i>	
PкPµC±P°CГC,Ps	PIPµCГC,PëPiPs, C,PëPSC-C,, P±C-P»CHь Cf PICfC...P°C...
<i>P— P±PsPeCž CГPµCГC†PµPIPSC— PrC-CИP»CHьPSPsCГC,C-</i>	
P§P°CГC,Ps	C,P°C...C-PeP°CГPrC-CИ
PкPµC±P°CГC,Ps	C,,C-P±CГPëP»CИC†C-CИ PiPµCГPµPrCГPµCГPrCHь, P°C,CГC-PsPIPµPSC,CГPëPeCfP»CИCГPSP° P±P»PsPeP°PrP°, PiPsCГCfCëPµPSPSCИ PiCГPsPIC-PrPSPsCГC,C- CГPµCГC†CИ, PiPsPrPsPIP¶PµPSPSCИ C-PSC,PµCГPIP°P»Cf 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±CfC,C,CИ CГPµCГC†PµP±PëC,C,CИ
P C-PrPePs	CГPëPSCfCГPsPIP° P°CГPëC,PjC-CИ
<i>P— P±PsPeCž CГCžPrPëPSPSPsC— CГPëCГC,PµPjPë</i>	
P§P°CГC,Ps	P°CГC,PµCГC-P°P»CHьPSP° PiC-PiPµCГC,PµPSP·C-CИ
PкPµC±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
<i>P— P±PsPeCž PrPëC...P°P»CHьPSPsC— CГPëCГC,PµPjPë</i>	

PŞP°CÍC,Ps	PrPëCÍPİPSPsPµ, C,,P°CŞPëPSPİPsP»P°CŞPëPSPİPµP°P»CHŞPSPëPNë P±C-P»CHŞ, PeP°CŞPµP»CHŞ, PµPİC-CÍC,P°PeCÍPëCÍ, P·P°PeP»P°PrPµPSC-CÍC,CHŞ PSPsCÍP°
PkPµC±P°CÍC,Ps	P°CÍPİC-CŞP°C†C-PNëPSP° PİPSPµPIPjPsPSC-Cİİ, P»PµPİPµPSPµPIPëPNë P·P°CÍC,C-PNë, PİPsPİC-CŞCŞPµPSPSCİİ PİCŞPŞC...C-PrPSPsCÍC,C- PrPëC...P°P»CHŞPSPëC... CŞP»CİC...C-PI, C...CŞPëPİPë, CÍPIPëCÍC,CİC±Pµ PrPëC...P°PSPSCİİ, PrPëCÍC,,PsPSC-Cİİ, CŞPŞP·P»P°PrPë PrPëC...P°PSPSCİİ
P C-PrPePs	CÍPëPSPPrCŞPŞPj PSC-C±PSPsPİPs P°PİPSPsPµ, PİC-PİPµCŞPIPµPSC,PëP»CİC†C-Cİİ
<i>P— P±PsPeCž C,CŞP°PIPSPsC— CÍPëCÍC,PµPjPë</i>	
PŞP°CÍC,Ps	P±C-P»CHŞ CÍ P¶PëPIPsC,C-, PrPëCÍPePsPjC,,PsCŞC, CÍ P¶PëPIPsC,C-, P±P»CŞPIP°PSPSCİİ, PSCÍPrPsC,P°, P·P°PİPsCŞ, PrC-P°CŞPµCİİ, PrPëCÍPİPµPİCÍC-Cİİ, CÍCÍC...C-CÍC,CHŞ CÍ CŞPŞC,C-, P·CÍP±PSPëPNë P±C-P»CHŞ
PkPµC±P°CÍC,Ps	PSPµC,CŞPëPjP°PSPSCİİ PeP°P»CÍ, C,,PµPeP°P»PsPjP°, PİP°CÍC,CŞPŞPµPSC,PµCŞPëC,, PrPëCÍC,,P°PİC-Cİİ, P·PrCÍC,C,Cİİ P¶PëPIPsC,P°
P C-PrPePs	PİP°PSPeCŞPµP°C,PëC,, PsP±CÍC,CŞCÍPeC†C-Cİİ CŞP»CÍPSPePsPİPs- PePëCŞPŞPİPsPİPs C,CŞP°PeC,CÍ, PSP°P±CŞCİİPe CİP·PëPeP°, C...PµPNëP»C-C,
P°CÍP¶Pµ CŞC-PrPePs	PePëCŞPŞPİP° PSPµPİCŞPŞC...C-PrPSC-CÍC,CHŞ
<i>P— P±PsPeCž PiPµPİP°C,PsP±C-P»C-P°CŞPSPsC— CÍPëCÍC,PµPjPë</i>	
PkPµC±P°CÍC,Ps	PİC-PrPIPëC%PµPSPSCİİ CŞC-PIPSCİİ C,CŞP°PSCÍP°PjC-PSP°P·, PİC-PrPIPëC%PµPSPSCİİ CŞC-PIPSCİİ PİP°PjPjP°-PİP»CÍC,P°PjC-P»- C,CŞP°PSCÍC,,PµCŞP°P·Pë, PİC-PrPIPëC%PµPSPSCİİ CŞC-PIPSCİİ PİPµC±C-PSPePsPİPëC... C,,PµCŞPjPµPSC,C-PI
P C-PrPePs	P¶PŞPIC,CİPSPëC†Cİİ
<i>P— P±PsPeCž CŞPeC-CŞPë C,P° PİC-PrCŞPeC-CŞPSPsC— PeP»C-C,PePsPİPëPSPë</i>	
PŞP°CÍC,Ps	PIPëCÍPëPİP°PSPSCİİ, PµCŞPëC,PµPjP°
PkPµC±P°CÍC,Ps	PeCŞPŞPİPëPİPİBŞ™ CİPSPeP°, CÍPIPµCŞP±C-P¶, P°P»PsPİPµC†C-Cİİ, PİC-PİPµCŞPePµCŞP°C,PsP·, PµPeP·PµPjP°, CÍCÍC...C-CÍC,CHŞ CŞPeC-CŞPë, P·PjC-PSP° PePsP»CHŞPŞCÍ CŞPeC-CŞPë, P°PePSPµ, CÍPµP±PsCŞPµPNëPSPëPNë PrPµCŞPjP°C,PëC,, P·P°C...PİPsCŞCŞPIP°PSPSCİİ CŞPeC-CŞPë, PİPsCŞPePsPrP¶PµPSPSCİİ CŞPeC-CŞPë
P C-PrPePs	PjPµPrPëPeP°PjPµPSC,PsP·PSC- PİPëCÍPëPİP°PSPSCİİ, P»CÍPİP°
P°CÍP¶Pµ CŞC-PrPePs	P°PSPİC-PsPSPµPICŞPŞC,PëC±PSPëPNë PSP°P±CŞCİİPe
PkPµPIC-PrPsPjPs	PYPëPSPPrCŞPŞPj PYC,C-PIPµPSCÍP° BŞ" P°P¶PŞPSCÍPŞPSP°/ C,PsPeCÍPëC±PSPëPNë PµPİC-PrPµCŞPjP°P»CHŞPSPëPNë PSPµPeCŞPŞP»C-P·CÍ
<i>P— P±PsPeCž PeC-CÍC,PePsPİPs-PjBŞ™ CİP·PsPİPsC— CÍPëCÍC,PµPjPë</i>	
PŞP°CÍC,Ps	PjBŞ™ CİP·PsPIC- CÍPİP°P·PjPë, PjBŞ™ CİP·PsPİPs- CÍPePµP»PµC,PSPëPNë P±C-P»CHŞ, P±C-P»CHŞ CÍ CÍPİPëPSC-, P°CŞC,CŞP°P»PİC-Cİİ
PkPµC±P°CÍC,Ps	PİC-PrPIPëC%PµPSPSCİİ CŞC-PIPSCİİ PeCŞPµP°C,PëPSC,,PsCÍC,,PsPeC-PSP°P·Pë, PİPsCŞCÍCŞPµPSPSCİİ PİPsCÍC,P°PIPë, CÍPeCÍC,C-CÍC,CHŞ CÍCÍPİP»PsP±C-PI, PSP°P±CŞCİİPeP°PSPSCİİ CÍCÍPİP»PsP±C-PI, PjBŞ™ CİP·PsPİP° CÍP»P°P±PeC-CÍC,CHŞ, P±C-P»CHŞ CÍ CŞPëC—
P C-PrPePs	CŞP°P±PrPsPjC-PsP»C-P·
<i>P— P±PsPeCž CÍPµC±PŞPİPëPrC-P»CHŞPSPsC— CÍPëCÍC,PµPjPë</i>	

PŞP°CÍC,Ps	PSPµC,CHPëPjP°PSPSCİ CÍPµC±C-
PkPµC±P°CÍC,Ps	PiPsP»P°PeC-CrCŞC-Cİ, P·P°C,CHPëPjPeP° CÍPµC±C-, PrPëP·CrCŞC-Cİ
P°P°PiC-C,PSC-CÍC,CH, PiC-CÍP»CİPiPsP»PsPiPsPIPëPNë PiPµCŞC-PsPr C,P° PSPµPsPSP°C,P°P»CHPSC- CÍC,P°PSPë	
P°CrP¶Pµ CŞC-PrPePs	CÍPëPSPPrCŞPsPj PIC-PrPjC-PSPë PiCŞPµPiP°CŞP°C,Cr Cr PSPsPiPsPSP°CŞPsPrP¶PµPSPëC... ^{cf}
P— P±PsPeCz CŞPµPiCŞPsPrCzPeC,PëPIPSPSC— CÍPëCÍC,PµPjPë C,P° PjPsP»PsC±PSPëC... P·P°P»PsP·	
PkPµC±P°CÍC,Ps	PµCŞPµPeC,PëP»CHPSP° PrPëCÍC,,CÍPSPeC±C-Cİ, PiPsCŞCrC€PµPSPSCİ PµCİPeCrP»CİC±C-C—, P°PjPµPSPsCŞPµCİ, PiPsCŞCrC€PµPSPSCİ PjPµPSCÍC,CŞCrP°P»CHPSPsPiPs C±PëPeP»Cr ^d , PiC-PSPµPePsPjP°CÍC,C-Cİ, PiP°P»P°PeC,PsCŞPµCİ, CÍC,P°C,PµPIP° PrPëCÍC,,CÍPSPeC±C-Cİ, P±C-P»CH Cr PjPsP»PsC±PSPëC... P·P°P»PsP·P°C..., PIP°PiC-PSP°P»CHPSC- PIPëPrC-P»PµPSPSCİ
P C-PrPePs	PiCŞC-P°PiC-P·Pj ^{cf} , P·P°C,CHPëPjPeP° PjPµPSCÍC,CŞCrP°C±C-C—, PSP°PiCŞCrP±P°PSPSCİ PjPsP»PsC±PSPëC... P·P°P»PsP·, P·P±C-P»CHC€PµPSPSCİ PjPsP»PsC±PSPëC... P·P°P»PsP·, PIPëPrC-P»PµPSPSCİ P· PjPsP»PsC±PSPëC... P·P°P»PsP·
P—P°PiP°P»CHPSC- CŞPsP·P»P°PrPë	
PŞP°CÍC,Ps	PSP°P±CŞCİPe ^d , P»PëC...PsPjP°PSPeP°, P±C-P»CH Cr PiCŞCrPrPSC-PMë PeP»C-C,C±C-, P°CÍC,PµPSC-Cİ, PIC,PsPjP°, P±C-P»CH
PkPµC±P°CÍC,Ps	PSP°P±CŞCİPe PsP±P»PëC±C±Cİ, PsP·PSPsP±, PiC-PrPIPëC%oPµPSPSCİ C,PµPjPiPµCŞP°C,CrCŞPë C,C-P»P°, PiPsCŞCrC€PµPSPSCİ C...PsPrPë, CÍPiCŞP°PiP°, PrPëCÍPePsPjC,,PsCŞC, Cr PiCŞCrPrCİC..., PiP°CŞCİC±PeP°, PSPµP·PIPëC±PSC- PIC-PrC±CfC,C,Cİ, PrPëCÍPePsPjC,,PsCŞC,
P C-PrPePs	PiC-PiPsC,PµCŞPjC-Cİ, P·PSPëP¶PµPSPSCİ C,PµPjPiPµCŞP°C,CrCŞPë C,C-P»P°, PIC-PrC±CfC,C,Cİ C...PsP»PsPrCf Cr PeC-PSC±C-PIPeP°C..., CÍPëPSPPrCŞPsPj PIC-PrPjC-PSPë PiCŞPµPiP°CŞP°C,Cr, CfC%oC-P»CHPSPµPSPSCİ ^{cf}
PjC€PePsPrP¶PµPSPSCİ C,P° PsC,CŞCzC°PSPSCİ	
PŞP°CÍC,Ps	PiP°PrC-PSPSCİ
PkPµC±P°CÍC,Ps	P±C-P»CH PiC-CÍP»Cİ C...C-CŞCrCŞPiC-C±PSPëC... PIC,CŞCrC±P°PSCH

^a P°C-PiPµCŞPiCŞPsP»P°PeC,PëPSPµPjC-Cİ Cr PrPµCİPePëC... PIPëPiP°PrPeP°C... PjPsP¶Pµ PiCŞPëP·PiPsPrPëC,Pë PrPs PiC-PSPµPePsPjP°CÍC,C-C—, CŞPsP·P»P°PrC-PI PjPµPSCÍC,CŞCrP°P»CHPSPsPiPs C±PëPeP»Cr, P°PjPµPSPsCŞPµC—, P°PSPsPICfP»CİC±C-C—, PiP°P»P°PeC,PsCŞPµC—, PiPsCŞCrC€PµPSPSC- P·PrP°C,PSPsCÍC,C- PrPs P·P°C±P°C,C,Cİ, P·PSPëP¶PµPSPSCİ P»C-P±C-PrPs, PµCŞPµPeC,PëP»CHPSPsC— PrPëCÍC,,CÍPSPeC±C-C—.

^b PµC-Pr C±P°CÍ PiP»P°C±PµP±PsPePsPSC,CŞPsP»CHPsPIP°PSPëC... PrPsCÍP»C-PrP¶PµPSCH PiPsPIC-PrPsPjP»CİP»PsCÍCİ PiCŞPs C±CrPeCŞPsPIPëPNë PrC-P°P±PµC, Cr 0,18 % PiP°C±C-C°PSC,C-PI, CİPeC- PsC,CŞPëPjCrPIP°P»Pë CŞPëCÍPiPµCŞPëPrPsPS, PiPsCŞC-PIPSCİPSPs P· 0,11 % Cr PiCŞCrPiC- PiP°P°C±PµP±Ps. P—P°PiP°P»CHPSP° C±P°CÍC,PsC,P° Cr PICÍC-C... PeP»C-PSC-C±PSPëC... PIPëPiCŞPsP±CfPIP°PSPSCİC... CÍC,P°PSPsPIPëP°P° 0,43 % Cr PiP°C±C-C°PSC,C-PI, CİPeC- PiCŞPëPNëPjP°P»Pë CŞPëCÍPiPµCŞPëPrPsPS.

^{cf} PkPµ PIC-PrP·PSP°C±P°P»PsCÍCİ Cr PeP»C-PSC-C±PSPëC... PrPsCÍP»C-PrP¶PµPSPSCİC... CŞPëCÍPiPµCŞPëPrPsPSCf, PsPrPSP°Pe P±CfP»Ps PIPëCİPIP»PµPSPs PiCŞPsC,CİPiPsPj PiPsCÍC,PjP°CŞPePµC,PëPSPiPsPiPsPiPs CÍPiPsCÍC,PµCŞPµP¶PµPSPSCİ.

^d P•PeCfC, CbP°PīC-CbP°PjC-PrPSC- CbPSP•P»P°PrPē PIPeP»CbC±P°CbC, Cb: **PiP°CbP°PeC-PSCfPSPSC-P•Pj** (PiC-PiPμCbCfPμPeCbPμC†C-Cf CfP»PēPSPē, CbPēPiC-PrPSC-CfC, Cb PjBh™ CfP•C-PI, PiP°CbP°PeC-PSCfPSPSC-P•Pj, CfP»PēPSPSc, PμC±P°, C„PμPSPSPjPμPS B«P•CfP±C±P°C, PsPiPs PePsP»PμCfP°B», P±CbP°PrPēPeC-PSPμP•C-Cf, PiC-PiPsPeC-PSPμP•C-Cf, PjP°CfPePsPiPsPrC-P±PSPμ PsP±P»PēC±C±Cf, PSP°PiCbCfPμPμPSC-CfC, Cb PjBh™ CfP•C-PI, P°PeC-PSPμP•C-Cf, CbPēPiC-PrPSC-CfC, Cb PiPsC, PēP»PēC±PSPēC... PjBh™ CfP•C-PI, CbPēPiC-PrPSC-CfC, Cb PjBh™ CfP•C-PI, PiP°CbP°PeC-PSCfPSPSC-C±PSP° C...PsPrP°, PiPsCbCfCεPμPSPSCf PiP»P°P±PμP»CfCbPSPSPiPs CbPμC„P»PμPeCfCf, PiP°CbP°PeC-PSCfPSPSC-C±PSPēPnē C, CbPμPjPsCb), **P°PeP°C, PēP•C-Cb** (P°PeP°C, PēP•C-Cf, PSPμCfPiPsPeC-Pnē, PiC-PiPμCbP°PeC-PSPμP•C-Cf, CfPēPSPPrCbPSPj PSPμCfPiPsPeC-PnēPSPēC... PSC-Pi), C, CbPμPjPsCb, **PrPēCfPeC-PSPμP•C-Cb** (PrPēCfPeC-PSPμP•C-Cf, PiPsCfPjPēPeCfPIP°PSPSCf PjBh™ CfP•C-PI, C...PsCbPμPsP°C, PμC, PsP°, P°C, PμC, PsP°, PjC-PsPeP»PsPSCfCf), PrPēCfC, PsPSC-Cb.

P°PēCfC, PsPSC-Cf PIPeP»CbC±P°C PrPēCfC, PsPSC-Cb, PiC-PiPμCbC, PsPSC-Cb, PeCbPēPIPScεPēCb, PjPēPjPsPIC-P»CbPSC- PjBh™ CfP•PSPIC- CfPePsCbPSc±PμPSPSCf, PjC-PsPiPμPSPSC- PePsPSC, CbP°PeC, CfCbPē, P±P»PμC„P°CbPScfPiP°P•Pj, CbCfC... PsC±PSPSPiPs CfP±P»CfPeP°, PiP°CbP°P»C-C± CfP•PēPeP°, C, PēPe (Cf PrC-P»CfPSC†C- PsP±P»PēC±C±Cf), P»P°CbPēPSPiPsCfPiP°P•Pj, PjC-PsC, PsPSC-Cb, PsPiC-CfC, PsC, PsPSCfCf, CbPSc, PsPiP»PsC, PePsPIPēPnē CfPiP°P•Pj, PiP»PμPICbPSc, PsPSCfCf, CfPiP°P•Pj CfP•PēPeP°, C, CbPēP•Pj. P°PeP»CbC±PμPSPS P±C-P»CbCεPēPnē PiPμCbPμP»C-Pe CfPēPjPiC, PsPjC-PI, C%oPs PSPμ PsP±PsPiBh™ CfP•PePsPIPs PjP°CbC, Cb PμPeCfC, CbP°PiC-CbP°PjC-PrPSPμ PiPsC...PsPrPμPμPSPSCf. **P°PμP•CfPSPSPSCf** PIPeP»CbC±P°C PiPsCbCfCεPμPSPSCf P•P°CfPēPSP°PSPSCf, C-PSC, CbP°CfPSPjPSC-C±PSPēPnē CbPSP•P»P°Pr. **PŸCfPrPsPjPē** PIPeP»CbC±P°CbC, Cb PIPμP»PēPePēPnē PμPiC-P»PμPiC, PēC±PSPēPnē PSP°PiP°Pr. **PbPμPSCfC, CbCfP°P»CbPSC- CbPSP•P»P°PrPē** PIPeP»CbC±P°CbC, Cb PSPμCbPμPiCfP»CfCbPSC- PjPμPSCfC, CbCfP°C†C-C—, PsP»C-PiPsPjPμPSPScbPμCb. **PkP°P±CbCfP°** PIPeP»CbC±P°C PiPμPSPμCbP°P»C-P•PsPIP°PSPēPnē PSP°P±CbCfP°e, PiPμCbPēC„PμCbPēC±PSPēPnē PSP°P±CbCfP°e, B«C, PsC±PePsPIPēPnēB» PSP°P±CbCfP°e.

PμPsP±C-C±PSC- CbPμP°PeC†C-C— PiP°P»C-PiPμCbPēPrPsPSCz

PμP°P»C-PiPμCbPēPrPsPS C” P°PeC, PēPIPSPēPj PjPμC, P°P±PsP»C-C, PsPj CbPēCfPiPμCbPēPrPsPSCf, C, PsPjCf PiCbPSc„C-P»C- PiPsP±C-C±PSPēC... CbPμP°PeC†C-Pnē C†PēC... CbPμC±PsPIPēPS (PIPeP»CbC±P°CbC±Pē PiPμCbPScCbP°P»CbPSC- C, P° C-PSBh™ C”PeC†C-PnēPSC- C„PsCbPjPē PIPēPiCfCfPeCf) PiPsPrC-P±PSC-. PkP° PrPsPrP°C, PsPe PrPs P•P°P•PSP°C±PμPSPēC... PIPēC%oPμ PiPsP±C-C±PSPēC... CbPμP°PeC†C-Pnē, PiCbPē P•P°CfC, PsCfCfPIP°PSPSC- PiP°P»C-PiPμCbPēPrPsPSCf PiPsPIC-PrPsPjP»CfP»Pē PiCbPSc CfPēPSPPrCbPSPj PiPsCfC, CfCbP°P»CbPSPSc— PsCbC, PsCfC, P°C, PēC±PSPSc— C, P°C...C-PeP°CbPPrC-C—, CfPePēPnē, C-PjPsPIC-CbPSPS, PjPsPμPμ CfPiPsCfC, PμCbC-PiP°C, PēCfCf C- PiCbPē P•P°CfC, PsCfCfPIP°PSPSC- CbPēCfPiPμCbPēPrPsPSCf.

PμPsP±C-C±PSC- CbPμP°PeC†C-C—, PIP»P°CfC, PēPIC- P°PSC, PēPiCfPēC...PsC, PēC±PSPēPj P»C-PeP°CbCfCbPēPj P•P°CfPSP±P°Pj

PμPsPrPsPIPμPμPSPSCf C-PSC, PμCbPIP°P»Cz QT

PiPe C- PiCbPē P•P°CfC, PsCfCfPIP°PSPSC- C-PSCεPēC... P°PSC, PēPiCfPēC...PsC, PēPeC-PI, CfB PiPsCfC, PjP°CbP°PePμC, PēPSPiPsPIPēPnē PiPμCbC-PsPr PiPsPIC-PrPsPjP»CfP»Pē PiCbPSc

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, C¶ 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, C¶,
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»C¶C¶PµPSPSC¶ PjP°CfPë C, C-P»P°

PµPsC¶C-PIPSC¶PSPSC¶ PeC-P»C¶PePsCfC, 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»C¶C¶PµPSPSC¶
PjP°CfPë C, C-P»P° PSP° 7 % Cf PiP»P°C†PµP±PsPePsPSC, C¶PsP»C¶PsPIP°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»C¶C¶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»C¶PsPIP°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»C¶C¶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, PëPIPSPsPiPs PePsPSC, C¶PsP»C¶ (3,5 %).

PJ PiPsPiCfP»C¶C†C-C— PrC-C, PµPµ 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»C¶C¶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¶. PkC¶C-PeCfPIP°PSPµ
P·P±C-P»C¶C¶PµPSPSC¶ PjP°CfPë C, C-P»P° PrP»C¶ PrC-C, PµPµ P· PSPsC¶PjP°P»C¶PSPsC¶
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»C¶C¶PµPSPSC¶ PjP°CfPë C, C-P»P° PrP»C¶
PrC-PIC¶P°C, P·P°P»PëC¶P°C, C¶CfC¶ PIC-Pr 3 PrPs 5 PePi PSP° C¶C-Pe, C, PsPrC- C¶Pe
C...P»PsPiC†C- PSP°P±PëC¶P°C¶C, C¶ 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-Pµ 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, PSC¶PsPiPs PIC-PeCf P·
PrPµPjPµPSC†C-C" C¶ P°P±Ps Cf PrC-C, PµPµ, PiC¶Ps C¶PeC- PiPsPIC-PrPsPjP»C¶P»Pë P·
P±C-P»C¶C¶PsC¶, PSC-P¶ Cf PrPsC¶PsCfP»PëC..., C¶P°CfC, PsC, PsC¶, PsPiPëCfP°PSC-
PSPëP¶C¶Pµ.

РµР°С†С-С"РSC,Рё Р»С-С,РSCHPsPiPs PIC-РeСз Р· РrРµРjРµРSC†С-С"СН

РҫСНР°PSP·РёС,PsСНPSP° С-СёРµРjС-С†PSP° Р°С,Р°РeР° С,Р°
С†РµСНРµР±СНPsPIP°С†РeС†Р»С†СНPSC- СНPsР·Р»Р°Рё" РiPsР±С-С†PSC-
СНРµР°РeС†С-С—, РiСНPs С†РeС- РiPsPIC-РrPsРjР»С†Р»Рё РiСНPsС,С†РiPsРj
РeР»С-PSC-С†PSPёС... РrPsС†Р»С-РrРµРµРµРµРµ Р· С†Р°С†С,PsС,PsСН 1,4 % С,Р° 1,5 %
PIC-РrРiPsPIC-РrPSPs С† РiР°С†С-С"РSC,С-PI Р»С-С,РSCHPsPiPs PIC-РeС† Р·
РrРµРjРµРSC†С-С"СН. РhРeСНС-Рj С†СНPsPiPs, РiСНPs С,Р°РeС- РiPsР±С-С†PSC-
СНРµР°РeС†С-С— РiPsPIC-РrPsРjР»С†Р»Рё Р· С†Р°С†С,PsС,PsСН ≥ 5 % С† РiР°С†С-С"РSC,С-PI
Р»С-С,РSCHPsPiPs PIC-РeС† Р· РrРµРjРµРSC†С-С"СН С,Р° Р· С°PsPSP°РµРjРµРSCёРµ Р·
С†РrPIC-С†С- РiРёС°PsСН С†Р°С†С,PsС,PsСН, PSC-РµРµ РI С-PSCёРёС... РeР°С,РµРiPsСНС-Рµ
РrPsСНPsС†Р»РёРёС... РiР°С†С-С"РSC,С-PI: С-PSC,,РµРeС†С-С— С†РµС†PsPIPёPIC-РrPSPёС...
СёР»С†С...С-PI, РiРµСНРёС,,РµСНРёС†PSPёРµ PSP°Р±СНС†Рe, Р»РµС,Р°СНРiС-С† С,Р°
РeР°СёРµР»СН.

Р"С-С,Рё

Р—Р°РiР°Р»PsРj PsС†С-РeС†РiР°PSC- РiPsР±С-С†PSC- СНРµР°РeС†С-С— С† РrС-С,РµРµ
С†С...PsРµС- Р· С,Р°РeРёРjРё С† РrPsСНPsС†Р»РёРёС... С°PsРrPs С†Р°С†С,PsС,Рё
РiРёPSPёРePSPµPSPSC†С, С,РёРiС† С,Р° С†С,С†РiРµРµС†С†С,С†РµРµС†С,С-

РµPsР±С-С†PSC- СНРµР°РeС†С-С—, С°Ps С†РiPsС†С,РµСНС-РiР°Р»РёС†С†С С† РrС-С,РµРµ
(PIC-РePsРj PIC-Рr 5 РrPs 17 СНPsРeС-PI) Р· С†Р°С†С,PsС,PsСН ≥ 5 % С,Р° Р·С-
С°PsPSP°РµРjРµРSCёРµ С†РrPIC-С†С- РiРёС°PsСН С†Р°С†С,PsС,PsСН, PSC-РµРµ С†
РrPsСНPsС†Р»РёРёС... РiР°С†С-С"РSC,С-PI: С†PsPSP»РёPIC-С†С,СН/С†РµРrР°С†С-С†С,
PIC,PsРjР°, РiPsР»PsPIPSPёРµ Р±С-Р»СН, РiС-РrРiРёС°РµРµРµРµРµ Р°РiРµС,РёС,С†,
Р±Р»СНРiР°PSPSC†С, С-PSC,,РµРeС†С-С— РiРµСНС...PSC-С... РrРёС...Р°Р»СНPSPёС...
СёР»С†С...С-PI, Р·Р°РeР»Р°РrРµРµРµРµРµС-С†С,СН PSPС†Р°, Р±С-Р»СН С† РµРёРiPsС,С-,
Р·Р°РiР°РjPsСНPsС†РµРµРµРµРµ, РeР°СёРµР»СН, РiС-СНРµРeС†С-С†С, С,СНРµРjPsСН,
РrС-Р°СНРµС†С С,Р° РµРµС†СНРµР·

Р'РiР»РёРi С,СНРёРiРiР°Р»PsPiPs Р»С-РeС†РiР°PSPSC†С СНРёС†РiРµСНРёРrPsPSPsРj PSP°
С†С,Р°С,РµРiРµ РrPsР·СНС-РiР°PSPSC†С С- СНС-С†С, РiРёPIC†РµРµРµРµРµ-
PSPµРrPsС†С,Р°С,РSCHPs (РrРёРi. СНPsР·РrС-Р» В«РhС†PsР±Р»РёРiPsС†С,С-
Р·Р°С†С,PsС†С†РiР°PSPSC†С»).

РµPsPIC-РrPsРjР»РµPSPSC†С РiСНPs РiС-РrPsР·СНСНРiР°PSC- РiPsР±С-С†PSC-
СНРµР°РeС†С-С—.

РµPsPIC-РrPsРjР»РµPSPSC†С РiСНPs РiPsР±С-С†PSC- СНРµР°РeС†С-С— РiС-С†Р»С†С
СНРµС"С†С,СНР°С†С-С— Р»С-РeР°СНС†СНРePsPiPs Р·С†РPsР±С† РjР°С" РiР°РµР»РiРµ
Р·PSP°С†РµРµРµРµРµ РiРµ РrР°С" Р·РjPsРiС† РiСНPsPiPsРrРёС,Рё РjPsPSC-С,PsСНРёPSPi
С†РiС-РiРiС-РrPSPsСёРµРµРµРµРµ РePsСНРёС†С,СН/СНРёР·РёРe РiСНРё
Р·Р°С†С,PsС†С†РiР°PSPSC- С†СНPsPiPs Р»С-РeР°СНС†СНРePsPiPs Р·Р°С†РPsР±С†.
РhРµРrРёС†PSPёРj С,Р° С,,Р°СНРjР°С†РµРiС,РёС†PSPёРj РiСНР°С†С-РiPSPёРeР°Рj, Р°
С,Р°РePsРµ РiРiР°С†С-С"РSC,Р°Рj Р°Р±Ps С—С... Р·Р°РePsPSPSPёРj РiСНРµРrС†С,Р°РiPSPёРeР°Рj
С†Р»С-Рr РiPsPIC-РrPsРjР»С†С,Рё РiСНPs С†С†С- РiРёРiР°РrРeРё РiС-РrPsР·СНСНРiР°PSPёС...
РiPsР±С-С†PSPёС... СНРµР°РeС†С-Рµ С,Р° PIC-РrС†С†С,РSPsС†С,С-
РµС,,РµРeС,РёРiPSPsС†С,С- Р»С-РeР°СНС†СНРePsPiPs Р·Р°С†РPsР±С† С†РµСНРµР·
РhPIC,PsРjР°С,РёР·PsPIP°PSC†С-С-PSC,,PsСНРjР°С†С-РµPSC†С С†РёС†С,РµРjС† Р·
С,,Р°СНРjР°РePsPSP°РiР»С†РrС† Р·Р° РiPsС†РёР»Р°Р»PSPSC†СРj: <https://aisf.dec.gov.ua>.

PŷPµCĤPjC-PS PĭCĤPĕPrP°C,PSPsCĪC,C-.

3 CĤPsPePĕ.

PJPjPsPIPĕ P•P±PµCĤC-PiP°PSPSCĪ.

P—P±PµCĤC-PiP°C,Pĕ PI PsCĤPĕPiC-PSP°P»CHĤPSC-PNĕ CŕPĭP°PePsPIC†C- PĭCĤPĕ
C,PµPjPĭPµCĤP°C,CŕCĤC- PSPµ PIPĕC%Pµ 25 B°Pŷ.

P—P±PµCĤC-PiP°C,Pĕ Cŕ PSPµPrPsCĪC,CŕPĭPSPsPjCŕ PrP»CĪ PrC-C,PµPNĕ PjC-CĪC†C-.

PJPĭP°PePsPIPĕP°.

PµPs 10 C,P°P±P»PµC,PsPe Cŕ P±P»C-CĪC,PµCĤC-, PĭPs 2 P°P±Ps PĭPs 6 P±P»C-CĪC,PµCĤC-PI
Cŕ PeP°CĤC,PsPSPSC-PNĕ CŕPĭP°PePsPIC†C-.

PĽP°C,PµPiPsCĤC-CĪ PIC-PrPĭCŕCĪPeCŕ.

P—P° CĤPµC†PµPĭC,PsPj.

P°PĕCĤPsP±PSPĕPe.

PĽCĪCĪCĪPj PŖPMP»C,C...PEPMCĤ PĪPIC, P>C,PŖ/

KUSUM HEALTHCARE PVT LTD.

**PĤC-CĪC†PµP•PSP°C...PsPrP¶PµPSPSCĪ PIPĕCĤPsP±PSPĕPeP° C,P° P°PrCĤPµCĪP°
PjC-CĪC†CĪ PĭCĤPsPIP°PrP¶PµPSPSCĪ PNĕPsPiPs PrC-CĪP»CHĤPSPsCĪC,C-.**

PŷPµ-289 (Pĥ), P P†P†PĽPĥ P†PSPŖP°CĪC,CĤC-P°P» P°CĤPµP°, P§PsPĭP°PSPĕC-, P'C...C-PIP°PrC-,
P''C-CĪC,. PĥP»PIP°CĤ (P P°PrP¶P°CĪC,P°PS), P†PSPŖC-CĪ/

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