



P·PSP°C‡PSPsPiPs PiCḡPëPiPSC-C‡PµPSPSCḡ PjPsC,PsCḡPSPsC—  
P°PeC,PëPIPSPsCḡC,C- C,P° PjPµPSC€PsCḡ PjC-CḡPsCḡ C-PSPrCḡPeCḡC”  
PeP°C,P°P»PµPiCḡC-Cḡ PiPsCḡC-PIPSCḡPSPs P· PeP»P°CḡPëC‡PSPëPjPë  
PSPµPNḡCḡPsP»PµPiC,PëPeP°PjPë. P—P±P°P»P°PSCḡPsPIP°PSPëPNḡ  
C‡PµPSC,CḡP°P»CḡPSPëPNḡ CḡPµCḡPsC,PsPSC-PSPsPIPëPNḡ C,P°  
PrPsC,,P°PjC-PSPsPIPëPNḡ P°PSC,P°PiPsPSC-P·Pj P·PjPµPSC€CḡC”  
CḡC...PëP»CḡPSC-CḡC,Cḡ PrPs PµPeCḡC,CḡP°PiC-CḡP°PjC-PrPSPëC...  
PiPsP±C-C‡PSPëC... PµC,,PµPeC,C-PI C- CḡPsP·C€PëCḡCḡC”  
C,PµCḡP°PiPµPIC,PëC‡PSPëPNḡ PIPiP»PëPI C%oPsPrPs PSPµPiP°C,PëPIPSPëC... C,P°  
P°C,,PµPeC,PëPIPSPëC... CḡPëPjPiC,PsPjC-PI C€PëP·PsC,,CḡPµPSC-C—.

*PαP°CḡPjP°PePsPeC-PSPMUC,PëPeP°.* PµCḡPë PjPµC,P°P±PsP»C-P·PjC-  
CḡPëCḡPiPµCḡPëPrPsPSCḡ CḡC,PIPsCḡCḡC”C,CḡCḡCḡCḡ 9-  
PiC-PrCḡPsPeCḡPëCḡPëCḡPiPµCḡPëPrPsPS, C,,P°CḡPjP°PePsP»PsPiC-C‡PSP°  
P°PeC,PëPIPSC-CḡC,Cḡ CḡPePsPiPs PiPsPrC-P±PSP° PrPs PIPëC...C-PrPSPsC—  
CḡPiPsP»CḡPePë.

*P’CḡPjPsPeC,CḡPIP°PSPSCḡ.* PµC-CḡP»Cḡ PiPµCḡPsCḡP°P»CḡPSPsPiPs PiCḡPëPNḡPsPjCḡ  
CḡPëCḡPiPµCḡPëPrPsPS PiPsPIPSC-CḡC,Cḡ PICḡPjPsPeC,CḡC”C,CḡCḡCḡCḡ, PiC-PePsPIC-  
PePsPSC‡PµPSC,CḡP°C‡C-C— Cḡ PiP»P°P·PjC- PeCḡPsPIC- PrPsCḡCḡPiP°CḡC,CḡCḡCḡCḡ P·P°  
1вḡ”2 PiPsPrPëPSPë, Cḡ PiP°C‡C-C”PSC,C-PI P»C-C,PSCḡPsPiPs PIC-PeCḡ вḡ” Cḡ PjPµPḡP°C...  
2вḡ”3 PiPsPrPëPS. PḡP±CḡPsP»CḡC,PSP° P±C-PsPrPsCḡC,CḡPiPSC-CḡC,Cḡ PiC-CḡP»CḡCḡ  
PiPµCḡPsCḡP°P»CḡPSPsPiPs P·P°CḡC,PsCḡCḡPIP°PSPSCḡ CḡPëCḡPiPµCḡPëPrPsPSCḡ  
CḡC,P°PSPsPIPëC,Cḡ 70 % (CV = 25 %). PḡP° PICḡPjPsPeC,CḡPIP°PSPSCḡ PiCḡPµPiP°CḡP°C,Cḡ  
PSPµ PIPiP»PëPIP°C” PIPḡPëPIP°PSPSCḡ C—PḡC-, C,PsPjCḡ CḡPëCḡPiPµCḡPëPrPsPS PjPsPḡPSP°  
P·P°CḡC,PsCḡPsPICḡPIP°C,Pë PSPµP·P°P»PµPḡPSPs PIC-Pr PIPḡPëPIP°PSPSCḡ C—PḡC-.  
PḡP±CḡPsP»CḡC,PSP° P±C-PsPrPsCḡC,CḡPiPSC-CḡC,Cḡ CḡC,P°PSPsPIPëC,Cḡ 66 % Cḡ  
C€PIPëPrPePëC... PjPµC,P°P±PsP»C-P·P°C,PsCḡC-PI C,P° 82 % вḡ” Cḡ PiPsPIC-P»CḡPSPëC....

*P PsP·PiPsPrC-P».* P PëCḡPiPµCḡPëPrPsPS C€PIPëPrPePs CḡPsP·PiPsPrC-P»CḡC”C,CḡCḡCḡCḡ PI  
PsCḡPiP°PSC-P·PjC-. PḡP±C”Pj CḡPsP·PiPsPrC-P»Cḡ CḡC,P°PSPsPIPëC,Cḡ 1вḡ”2 P»/PePi. Pj  
PiP»P°P·PjC- PeCḡPsPIC- CḡPëCḡPiPµCḡPëPrPsPS P·PI’CḡP·CḡC”C,CḡCḡCḡCḡ P·  
P°P»CḡP±CḡPjC-PSPsPj C,P° PePëCḡP»PëPj α<sub>1</sub>-PiP»C-PePsPiCḡPsC,PµC—PSPsPj.  
P—PI’CḡP·CḡPIP°PSPSCḡ CḡPëCḡPiPµCḡPëPrPsPSCḡ P· P±C-P»PeP°PjPë PiP»P°P·PjPë  
PeCḡPsPIC- CḡC,P°PSPsPIPëC,Cḡ 90 %, P° 9-PiC-PrCḡPsPeCḡPëCḡPëCḡPiPµCḡPëPrPsPSCḡ  
вḡ” 77 %. P C-PIPSPsPIP°PḡPSP° PePsPSC‡PµPSC,CḡP°C‡C-CḡCḡ CḡPëCḡPiPµCḡPëPrPsPSCḡ Cḡ  
P±C-P»CḡC€PsCḡC,C- PiP°C‡C-C”PSC,C-PI PrPsCḡCḡPiP°C”C,CḡCḡCḡCḡ PiCḡPsC,CḡPiPsPj  
1 PrPSCḡ. P C-PIPSPsPIP°PḡPSP° PePsPSC‡PµPSC,CḡP°C‡C-CḡCḡ 9-  
PiC-PrCḡPsPeCḡPëCḡPëCḡPiPµCḡPëPrPsPSCḡ PrPsCḡCḡPiP°C”C,CḡCḡCḡCḡ P·P° 4вḡ”5 PrC-P±.

*P’C-PsC,CḡP°PSCḡC,,PsCḡPjP°C‡C-CḡC C,P° PIPëPIPµPrPµPSPSCḡ.* PḡPµC,P°P±PsP»C-P·Pj  
CḡPëCḡPiPµCḡPëPrPsPSCḡ PIC-PrP±CḡPIP°C”C,CḡCḡCḡCḡ P·P° CḡC‡P°CḡC,C- CYP2D6 PrPs 9-  
PiC-PrCḡPsPeCḡPëCḡPëCḡPiPµCḡPëPrPsPSCḡ, C,,P°CḡPjP°PePsP»PsPiC-C‡PSP°  
P°PeC,PëPIPSC-CḡC,Cḡ CḡPePsPiPs PiPsPrC-P±PSP° PrPs CḡPëCḡPiPµCḡPëPrPsPSCḡ.  
P P°P·PsPj C‡C- PrPIC- CḡPiPsP»CḡPePë CḡC,PIPsCḡCḡCḡCḡ,Cḡ P°PeC,PëPIPSCḡ  
P°PSC,PëPiCḡPëC...PsC,PëC‡PSCḡ C,,CḡP°PeC‡C-Cḡ. PḡPëC,PsC...CḡPsPj CYP2D6  
PiC-PrPrP°C”C,CḡCḡCḡCḡ PiPµPSPµC,PëC‡PSPsPjCḡ PiPsP»C-PjPsCḡC,,C-P·PjCḡ. Pj  
C€PIPëPrPePëC... PjPµC,P°P±PsP»C-P·P°C,PsCḡC-PI CYP2D6 CḡPëCḡPiPµCḡPëPrPsPS  
C€PIPëPrPePs PiPµCḡPµC,PIPsCḡCḡC”C,CḡCḡCḡCḡ PSP° 9-  
PiC-PrCḡPsPeCḡPëCḡPëCḡPiPµCḡPëPrPsPS, C,PsPrC- CḡPe Cḡ PiPsPIC-P»CḡPSPëC...

PjPμC, P°P±PsP»C-P·P°C, PsCḡC-PI CḡPëCÍPíPμCḡPëPrPsPS PíPμCḡPμC, PIPsCḡCḡC”C, CḡCÍCÍCÍ  
PSP°P±P°PíP°C, Ps PíPsPIC-P»CḡPSC-C€Pμ. PíPsc±P° Cí C€PIPëPrPePëC...  
PjPμC, P°P±PsP»C-P·P°C, PsCḡC-PI PSPëP¶C±C- PePsPSC†PμPSC, CḡP°C†C-C—  
CḡPëCÍPíPμCḡPëPrPsPSCí C, P° PIPëC%oC- PePsPSC†PμPSC, CḡP°C†C-C— 9-  
PiC-PrCḡPsPeCÍPëCḡPëCÍPíPμCḡPëPrPsPSCí, PSC-P¶ Cí PíPsPIC-P»CḡPSPëC...  
PjPμC, P°P±PsP»C-P·P°C, PsCḡC-PI, C,, P°CḡPjP°PePsPeC-PSPμC, PëPeP°  
CḡPëCÍPíPμCḡPëPrPsPSCí C- 9-PiC-PrCḡPsPeCÍPëCḡPëCÍPíPμCḡPëPrPsPSCí (C, PsP±C, Ps  
P°PeC, PëPIPSPsC— P°PSC, PëPíCÍPëC...PsC, PëC±PSPsC— C,, CḡP°PeC†C-C—) PíC-CÍP»CÍCÍ  
PsPrPSPsCḡP°P·PsPIPsiPs C, P° P±P°PíP°C, PsCḡP°P·PsPIPsiPs PíCḡPëPNëPsPjCí  
PíPsPrC-P±PSP° PrP»CÍCÍ C€PIPëPrPePëC... C, P° PíPsPIC-P»CḡPSPëC...  
PjPμC, P°P±PsP»C-P·P°C, PsCḡC-PI C†PëC, PsC...CḡPsPjCí CYP2D6. P†PSC€PëPj C€P»CÍCÍ...PsPj  
PjPμC, P°P±PsP»C-P·PjCí CḡPëCÍPíPμCḡPëPrPsPSCí C”  
N-PrPμP·P°P»PeC-P»CíPIP°PSPSCÍCÍ. P”PscÍP»C-PrP¶PμPSPSCÍCÍ *in vitro* PSP°  
PjC-PeCḡPsCÍPsPjP°C... PíPμC±C-PSPëPë P»CḡPrPëPSPë PíPsPeP°P·P°P»Pë, C%oPs  
CḡPëCÍPíPμCḡPëPrPsPS Cí PeP»C-PSC-C±PSPs P·PSP°C±CíC%oPëC...  
PePsPSC†PμPSC, CḡP°C†C-CÍCÍ... PSPμ PíCḡPëPiPSC-C±CíC” P·PSP°C±PSPs  
PjPμC, P°P±PsP»C-P·Pj P»C-PeP°CḡCÍCḡPePëC... P·P°CÍPsP±C-PI, CÍPeC-  
PjPμC, P°P±PsP»C-P·CíCḡC, CḡCÍCÍCÍ C-P·PsC,, PμCḡPjPμPSC, P°PjPë C†PëC, PsC...CḡPsPjCí P450,  
PIPeP»CḡC±P°CḡC±Pë CYP1A2, CYP2A6, CYP2C8/9/10, CYP2D6, CYP2E1, CYP3A4 C- CYP3A5.  
P—P° C, PëP¶PrPμPSCḡ PíC-CÍP»CÍCÍ PíCḡPëPNëPsPjCí P»C-PeP°CḡCÍCḡPePsPiPs P·P°CÍPsP±Cí  
70 % PrPsP·Pë PIPëPIPsPrPëC, CḡCÍCÍCÍ C-P· CÍPμC±PμCḡ, 14 % bḡ” C-P· PeP°P»PsPj.  
PḡPsPSC†PμPSC, CḡP°C†C-CÍCÍ CḡPëCÍPíPμCḡPëPrPsPSCí C-  
9-PiC-PrCḡPsPeCÍPëCḡPëCÍPíPμCḡPëPrPsPSCí Cí CÍPμC±C- PrPsCḡC-PIPSCḡC” 35bḡ”45 %  
PIC-Pr PíCḡPëPNëPSCÍCÍ, PsC— PrPsP·Pë. P PμC€C, P° bḡ” C†Pμ PSPμP°PeC, PëPIPSC-  
PjPμC, P°P±PsP»C-C, Pë. PμC-CÍP»CÍCÍ PíPμCḡPsCḡP°P»CḡPSPsPiPs PíCḡPëPNëPsPjCí  
PíP°C†C-C”PSC, P°PjPë C-P· PíCÍPëC...PsP·PsPj PíPμCḡC-PsPr PSP°PíC-PIPIPëPIPμPrPμPSPSCÍCÍ  
CḡPëCÍPíPμCḡPëPrPsPSCí CÍC, P°PSPsPIPëC, Cḡ 3 PíPsPrPëPSPë. PμPμCḡC-PsPr  
PSP°PíC-PIPIPëPIPμPrPμPSPSCÍCÍ 9-PiC-PrCḡPsPeCÍPëCḡPëCÍPíPμCḡPëPrPsPSCí C, P°  
P°PeC, PëPIPSPsC— P°PSC, PëPíCÍPëC...PsC, PëC±PSPsC— C,, CḡP°PeC†C-C—  
CÍC, P°PSPsPIPëC, Cḡ 24 PíPsPrPëPSPë, P° Cí PíP°C†C-C”PSC, C-PI P»C-C, PSCḡPsPiPs PIC-PeCí  
bḡ” 34 PíPsPrPëPSPë.

P>C-PSC-PNëPSC-CÍC, Cḡ. PḡPsPSC†PμPSC, CḡP°C†C-C— CḡPëCÍPíPμCḡPëPrPsPSCí PI  
PíP»P°P·PjC- PíCḡPsPiPsCḡC†C-PNëPSC- PrPsP·C- PíCḡPμPíP°CḡP°C, Cí (PI PjPμP¶P°C...  
C, PμCḡP°PíPμPIC, PëC±PSPëC... PrPsP·).

PμP°C†C-C”PSC, Pë P»C-C, PSCḡPsPiPs PIC-PeCí C, P° PíP°C†C-C”PSC, Pë P·  
PíPsCḡCíC€PμPSPSCÍCÍ Pj C,, CíPSPeC†C-C— PSPëCḡPsPe, PíPμC±C-PSPëPë.  
PαP°CḡPjP°PePsPeC-PSPμC, PëC±PSC- PrPsCÍP»C-PrP¶PμPSPSCÍCÍ PsPrPSPsCḡP°P·PsPIPsiPs  
PíPμCḡPsCḡP°P»CḡPSPsPiPs PíCḡPëPNëPsPjCí CḡPëCÍPíPμCḡPëPrPsPSCí  
PíP°C†C-C”PSC, P°PjPë P»C-C, PSCḡPsPiPs PIC-PeCí PíPsPeP°P·P°P»Pë PI  
CÍPμCḡPμPrPSCḡPsPjCí PSP° 43 % PIPëC%oCí PePsPSC†PμPSC, CḡP°C†C-Cḡ  
P°PeC, PëPIPSPsC— P°PSC, PëPíCÍPëC...PsC, PëC±PSPsC— C,, CḡP°PeC†C-C— Cí PíP»P°P·PjC-  
PeCḡPsPIC-, PSP° 38 % PrPsPIC€PëPNë PíPμCḡC-PsPr PSP°PíC-PIPIPëPIPμPrPμPSPSCÍCÍ C, P°  
P·PSPëP¶PμPSPëPNë PSP° 30 % PeP»C-CḡPμPSCÍ P°PeC, PëPIPSPsC—  
P°PSC, PëPíCÍPëC...PsC, PëC±PSPsC— C,, CḡP°PeC†C-C—. PJ PrPsCḡPsCÍP»PëC...  
PíP°C†C-C”PSC, C-PI C-P· PíPsPjC-CḡPSPsCḡ PSPëCḡPePsPIPsiCḡ PSPμPrPsCÍC, P°C, PSC-CÍC, Cḡ  
PeP»C-CḡPμPSCÍ P°PeC, PëPIPSPsC— P°PSC, PëPíCÍPëC...PsC, PëC±PSPsC— C,, CḡP°PeC†C-C—  
CÍC, P°PSPsPIPëPI ~ 48 % PIC-Pr P·PSP°C±PμPSPSCÍCÍ PeP»C-CḡPμPSCÍCí Cí PjPsP»PsPrPëC...  
P·PrPsCḡPsPIPëC... PrPsP±CḡPsPIPsiP»CḡC†C-PI. PJ PrPsCḡPsCÍP»PëC... PíP°C†C-C”PSC, C-PI  
C-P· C, CÍP¶PePsCḡ PSPëCḡPePsPIPsiCḡ PSPμPrPsCÍC, P°C, PSC-CÍC, Cḡ PeP»C-CḡPμPSCÍ

P°PeC, PëPIPSPsC— P°PSC, PëPiCÍPëC...PsC, PëC±PSPsC— C,, CĤP°PeC†C— CÍC, P°PSPsPIPëPI ~ 31 % PIC-Pr P·PSP°C±PµPSPSCÍ PëP»C—CĤPµPSCÍCÍ CÍ PjPsP»PsPrPëC... P·PrPsCĤPsPIPëC... PrPsP±CĤPsPIPsP»CĤC†C—PI. PµPµCĤC—PsPr PSP°PiC—PIPIPëPIPµPrPµPSPSCÍ P°PeC, PëPIPSPsC— C,, CĤP°PeC†C— CÍC, P°PSPsPIPëPI 16,7 PiPsPrPëPSPë CÍ PrPsCĤPsCÍP»PëC... PiP°C†C—C”PSC, C—PI, 24,9 PiPsPrPëPSPë BĤ” CÍ PiP°C†C—C”PSC, C—PI C—P· PiPsPjC—CĤPSPsCĤ PSPëCĤPePsPIPsCĤ PSPµPrPsCÍC, P°C, PSC—CÍC, CĤ (P°P±Ps ~ CÍ 1,5 CĤP°P·P° PrPsPICëPµ, PSC—P¶ CÍ PrPsCĤPsCÍP»PëC... PiP°C†C—C”PSC, C—PI) C, P° 28,8 PiPsPrPëPSPë BĤ” CÍ PiP°C†C—C”PSC, C—PI C—P· C, CÍP¶PePsCĤ PSPëCĤPePsPIPsCĤ PSPµPrPsCÍC, P°C, PSC—CÍC, CĤ (~ CÍ 1,7 CĤP°P·P° PrPsPICëPµ, PSC—P¶ CÍ PrPsCĤPsCÍP»PëC... PiP°C†C—C”PSC, C—PI). PµPsPSC†PµPSC, CĤP°C†C—C— CĤPëCÍPiPµCĤPëPrPsPSCÍ PI PiP»P°P·PjC— PeCĤPsPIC— P±C†P»Pë PSPsCĤPjP°P»CĤPSPëPjPë CÍ PiP°C†C—C”PSC, C—PI C—P· PiPµC±C—PSPePsPIPsCĤ PSPµPrPsCÍC, P°C, PSC—CÍC, CĤ, P°P»Pµ CÍPµCĤPµPrPSCÍ PIC—P»CĤPSP° C,, CĤP°PeC†C—CÍ CĤPëCÍPiPµCĤPëPrPsPSCÍ CÍ PiP»P°P·PjC— PeCĤPsPIC— P±C†P»P° P·P±C—P»CĤCëPµPSP° PSP° 37,1 %. PµP»C—CĤPµPSCÍ PiC—CÍP»CÍ PiPµCĤPsCĤP°P»CĤPSPsPiPs P·P°CÍC, PsCÍCÍPIP°PSPSCÍ C, P° PiPµCĤC—PsPr PSP°PiC—PIPIPëPIPµPrPµPSPSCÍ CĤPëCÍPiPµCĤPëPrPsPSCÍ C— PNePsPiPs P°PeC, PëPIPSPsC... PjPµC, P°P±PsP»C—C, C—PI CÍ PrPsCĤPsCÍP»PëC... PiP°C†C—C”PSC, C—PI P· PiPsPjC—CĤPSPsCĤ P°P±Ps C, CÍP¶PePsCĤ PiPµC±C—PSPePsPIPsCĤ PSPµPrPsCÍC, P°C, PSC—CÍC, CĤ CÍCÍC, C, C”PIPs PSPµ PIC—PrCĤC—P·PSCÍP»PëCÍCÍ PIC—Pr C†PëC... PiP°CĤP°PjPµC, CĤC—PI CÍ P·PrPsCĤPsPIPëC... PrPsP±CĤPsPIPsP»CĤC†C—PI.

P”C—C, Pë. PαP°CĤPjP°PePsPeC—PSPµC, PëPeP° CĤPëCÍPiPµCĤPëPrPsPSCÍ, 9- PiC—PrCĤPsPeCÍPëCĤPëCÍPiPµCĤPëPrPsPSCÍ C, P° P°PeC, PëPIPSPsC— P°PSC, PëPiCÍPëC...PsC, PëC±PSPsC— C,, CĤP°PeC†C—C— CÍ PrC—C, PµPNe PiPsPrC—P±PSP° PrPs C, P°PePsC— CÍ PrPsCĤPsCÍP»PëC....

PŸC, P°C, CĤ, CĤP°CÍPsPIP° PiCĤPëPSP°P»PµP¶PSC—CÍC, CĤ C, P° C, CĤC, CĤPSPsPiP°P»C—PSPSCÍ. PµPsPiC†P»CÍC†C—PNePSPëPNe C,, P°CĤPjP°PePsPeC—PSPµC, PëC±PSPëPNe P°PSP°P»C—P· PSPµ PIPëCÍPIPIPëPI CÍPIPSPsPiPs PIPiP»PëPICÍ CÍC, P°C, C—, CĤP°CÍPë P°P±Ps C, CĤC, CĤPSPsPiP°P»C—PSPSCÍ PSP° C,, P°CĤPjP°PePsPeC—PSPµC, PëPeCÍ CĤPëCÍPiPµCĤPëPrPsPSCÍ C, P° PNePsPiPs P°PeC, PëPIPSPsC— P°PSC, PëPiCÍPëC...PsC, PëC±PSPsC— C,, CĤP°PeC†C—C—.

**PµP»C—PSC—C±PSC— C...P°CĤP°PeC, PµCĤPëCÍC, PëPePë.**

**PµPsPeP°P·P°PSPSCÍ.**

BĤ” P»C—PeCÍPIP°PSPSCÍ CëPëP·PsC,, CĤPµPSC—C—;

- P»C—PeCÍPIP°PSPSCÍ PjP°PSC—P°PeP°P»CĤPSPëC... PµPiC—P·PsPrC—PI PIC—Pr PiPsPjC—CĤPSPsPiPs PrPs C, CÍP¶PePsPiPs CÍC, CÍPiPµPSCÍ PiCĤPë P±C—PiPsP»CÍCĤPSPëC... CĤPsP·P»P°PrP°C...;

BĤ” PePsCĤPsC, PePsC±P°CÍPSPµ P»C—PeCÍPIP°PSPSCÍ (PrPs 6 C, PëP¶PSC—PI) PIPëCĤP°P¶PµPSPsC— P°PiCĤPµCÍC—C— CÍ PiP°C†C—C”PSC, C—PI C—P· PrPµPjPµPSC†C—C”CĤ P°P»CĤC†PiPµPNePjPµCĤC—PICÍCĤPePsPiPs C, PëPiCÍ PIC—Pr PiPsPjC—CĤPSPsPiPs PrPs C, CÍP¶PePsPiPs CÍC, CÍPiPµPSCÍ PiCĤPë C—CÍPSCÍPIP°PSPSC— P·P°PiCĤPsP·Pë P·P°PiPsPrC—CÍPSPSCÍ CëPePsPrPë CÍPsP±C— C±Pë C—PSCëPëPj C, P° PiCĤPë PIC—PrCÍCÍC, PSPsCÍC, C— PIC—PrPiPsPIC—PrC— PSP° PSPµC,, P°CĤPjP°PePsP»PsPiC—C±PSC—

PjPμC,PsPrPë P»C-PeCfPIP°PSPSCII (PrPëPI. CḡPsP·PrC-P»Pë B«PŸPīPsCfC-P± P·P°CfC,PsCfCfPIP°PSPSCII C,P° PrPsP·PëB» C,P° B«PḡCfPsP±P»PëPIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSCII B»);

вḡ “ CfPëPjPīC,PsPjP°C,PëC±PSPμ PePsCḡPsC,PePsCfC,CḡPsPePsPIPμ P»C-PeCfPIP°PSPSCII (PrPs 6 C,PëP¶PSC-PI) PIPëCḡP°P¶PμPSPsC— P°PiCḡPμCfC-C— PiCḡPë CḡPsP·P»P°PrP°C... PīPsPIPμPrC-PSPePë Cf PrC-C,PμPNë PIC-Pr 5 CḡPsPeC-PI C,P° PīC-PrP»C-C,PeC-PI P· CḡPsP·CfPjPsPIPëPj CḡPsP·PIPëC,PePsPj PSPëP¶C±Pμ CfPμCḡPμPrPSCḡPsPiPs P°P±Ps CḡPsP·CfPjPsIPsCḡ PIC-PrCfC,P°P»C-CfC,Cḡ, PrC-P°PiPSPsCfC,PsPIP°PSPsCḡ P·P° PeCḡPëC,PμCḡC-CfPjPë DSM-IV, Cf CfPePëC... C,CfP¶PeC-CfC,Cḡ P°PiCḡPμCfPëPIPsC— P°P±Ps C-PSCεPsC— PrPμCfC,CḡCfPeC,PëPIPsC— PīPsPIPμPrC-PSPePë PIPëPjP°PiP°C” C,,P°CḡPjP°PePsP»PsPiC-C±PSPsPiPs P»C-PeCfPIP°PSPSCII. PαP°CḡPjP°PePsP»PsPiC-C±PSPμ P»C-PeCfPIP°PSPSCII PīPsPIPëPSPSPs P±CfC,Pë PSPμPIC-Pr'C”PjPSPsCḡ C±P°CfC,PëPSPsCḡ PePsPjPīP»PμPeCfPSPsC— PīCḡPsPiCḡP°PjPë P»C-PeCfPIP°PSPSCII, C%oPs PIPeP»CḡC±P°C” PīCfPëC...PsP»PsPiC-C±PSCf PīC-PrC,CḡPëPjPeCf C,P° PIPëC...PsIPSC- P·P°C...PsPrPë. P PμPePsPjPμPSPrCfC”C,CḡCfCfC, C%oPsP± CḡPëCfPīPμCḡPëPrPsPS PīCḡPëP·PSP°C±P°PICfCf C,,P°C...C-PICfPμPj Cf PiP°P»CfP·C- PrPëC,CfC±PsC— PSPμPICḡPsP»PsPiC-C—, PrPëC,CfC±PsC— C,P° PīC-PrP»C-C,PePsIPsC— PīCfPëC...C-P°C,CḡC-C— P°P±Ps P»C-PeP°CḡPμPj, CfPePëPNë PjP°C” PrPsCfPIC-Pr P»C-PeCfPIP°PSPSCII PīPsPIPμPrC-PSPePsPIPëC... PīPsCḡCfCεPμPSCḡ Cf PrC-C,PμPNë C,P° PīC-PrP»C-C,PeC-PI.

**PμCḡPsC,PëPīPsPeP°P·P°PSPSCII.**

P”C-PīPμCḡC±CfC,P»PëPIC-CfC,Cḡ PrPs P°PeC,PëPIPsPsPiPs PePsPjPīPsPSPμPSC,P° P°P±Ps PrPs P±CfPrCḡ-CfPePsC— PrPsPīPsPjC-P¶PSPsC— CḡPμC±PsPIPëPSPë PīCḡPμPīP°CḡP°C,Cf. P”PμPjPμPSCfC-Cf C,P° CfPëPjPīC,PsPjPë C...PIPsCḡPsP±Pë PμP°CḡPeC-PSCfPsPSP° (CḡPëPiC-PrPSC-CfC,Cḡ, P±CḡP°PrPëPeC-PSPμP·C-Cf C,P° PīP°CḡPeC-PSCfPsPSC-C±PSC- PīPsCḡCfCεPμPSPSCII PīPsCfC,P°PIPë). P”PμPjPμPSCfC-Cf C,P° PīC-PrPsP·CḡP° PSP° PrPμPjPμPSCfC-Cḡ P· C,C-P»CḡCfCfPjPë P»PμPIC- (PsPeCḡC-Pj CfPëPjPīC,PsPjC-PI PrPμPjPμPSCfC-C—, C%oPsPSP°PNëPjPμPSCεPμ PrPIP° P· C,P°PePëC... CfPëPjPīC,PsPjC-PI: PīP°CḡPeC-PSCfPsPSC-P·Pj, PIC-P·CfP°P»CḡPSC- PīP°P»CḡCfPëPSP°CfC-C—, C...PëC,PeC-CfC,Cḡ C...PsPrPë).

**P’P·P°C”PjPsPrC-Cf P· C-PSCεPëPjPë P»C-PeP°CḡCfCḡPePëPjPë P·P°CfPsP±P°PjPë C,P° C-PSCεC- PIPëPrPë PIP·P°C”PjPsPrC-PNë.**

PαP°CḡPjP°PePsPrPëPSP°PjC-C±PSC- PIP·P°C”PjPsPrC-C—

P»C-PeP°CḡCfCḡPeC- P·P°CfPsP±Pë, P·PrP°C,PSC- PīPsPrPsPIP¶CfPIP°C,Pë C-PSC,PμCḡPIP°P» QT. PīPe C- P· C-PSCεPëPjPë P°PSC,PëPīCfPëC...PsC,PëC±PSPëPjPë P·P°CfPsP±P°PjPë, CḡPμPePsPjPμPSPrCfC”C,CḡCfCfC PrPsC,CḡPëPjCfPIP°C,PëCfCfC PsP±PμCḡPμP¶PSPsCfC,C- PīCḡPë PīCḡPëP·PSP°C±PμPSPSC- PīCḡPμPīP°CḡP°C,Cf P PëCfPīPμCḡPëPrPsPS-PŸPμPIP° CḡP°P·PsPj C-P· P»C-PeP°CḡCfCḡPePëPjPë P·P°CfPsP±P°PjPë, CfPeC- PīPsPrPsPIP¶CfCḡC,Cḡ C-PSC,PμCḡPIP°P» QT, P·PsPeCḡPμPjP° P· P°PSC,PëP°CḡPëC,PjC-C±PSPëPjPë PīCḡPμPīP°CḡP°C,P°PjPë (C...C-PSC-PrPëPSPsPj, PrPëP·PsPiC-CḡP°PjC-PrPsPj, PīCḡPsPeP°C—PSP°PjC-PrPsPj, PīCḡPsPīP°C,,PμPSPsPSPsPj, P°PjC-PsPrP°CḡPsPSPsPj, CfPsC,P°P»PsP»PsPj), C,CḡPëCfPëPeP»C-C±PSPëPjPë P°PSC,PëPrPμPīCḡPμCfP°PSC,P°PjPë (P°PjC-C,CḡPëPīC,PëP»C-PSPsPj),

C, P<sub>μ</sub>C, C<sub>ḡ</sub>P° C† PēPeP»C-C†PSPēPjPē P°PSC, PēPrP<sub>μ</sub>PiC<sub>ḡ</sub>P<sub>μ</sub>C†P°PSC, P°PjPē  
(PjP°PiC<sub>ḡ</sub>P<sub>s</sub>C, PēP»C-PSPsPj), PiP<sub>μ</sub>PIPSPēPjPē P°PSC, PēPiC-C†C, P°PjC-PSP°PjPē, C-PSCēPēPjPē  
P°PSC, PēPiC†PēC...PsC, PēC†PSPēPjPē P·P°C†PsP±P°PjPē, PiP<sub>μ</sub>PIPSPēPjPē  
PiC<sub>ḡ</sub>P<sub>s</sub>C, PēPjP°P»C†C<sub>ḡ</sub>C-PN<sub>ε</sub>PSPēPjPē P·P°C†PsP±P°PjPē (P·PsPeC<sub>ḡ</sub>P<sub>μ</sub>PjP° C...C-PSC-PSPsPj  
C, P° PjP<sub>μ</sub>C,, P»PsC...C-PSPsPj) C- PiC<sub>ḡ</sub>P<sub>μ</sub>PiP°C<sub>ḡ</sub>P°C, P°PjPē, C%<sub>0</sub>Ps PiPsC<sub>ḡ</sub>C†CēC†C<sub>ḡ</sub>C, C<sub>ḡ</sub>  
P<sub>μ</sub>P»P<sub>μ</sub>PeC, C<sub>ḡ</sub>P<sub>s</sub>P»C-C, PSPēPN<sub>ε</sub> P±P°P»P°PSC† (PIPēPeP»PēPeP°C<sub>ḡ</sub>C, C<sub>ḡ</sub>  
PiC-PiPsPeP°P»C-C”PjC-C<sub>ḡ</sub>, PiC-PiPsPjP°PiPSC-C”PjC-C<sub>ḡ</sub>), PIPēPeP»PēPeP°C<sub>ḡ</sub>C, C<sub>ḡ</sub>  
P±C<sub>ḡ</sub>P°PrPēPeP°C<sub>ḡ</sub>PrC-C<sub>ḡ</sub>, P° C, P°PePsP¶ C-P· PiC<sub>ḡ</sub>P<sub>μ</sub>PiP°C<sub>ḡ</sub>P°C, P°PjPē, C†PeC-  
PiP°P»C<sub>ḡ</sub>PjC†C<sub>ḡ</sub>C, C<sub>ḡ</sub> PiP<sub>μ</sub>C†C-PSPePsPIPēPN<sub>ε</sub> PjP<sub>μ</sub>C, P°P±PsP»C-P·Pj  
C<sub>ḡ</sub>PēC†PiP<sub>μ</sub>C<sub>ḡ</sub>PēPrPsPSC†. P<sub>k</sub>P°PIP<sub>μ</sub>PrP<sub>μ</sub>PSPēPN<sub>ε</sub> PiP<sub>μ</sub>C<sub>ḡ</sub>P<sub>μ</sub>P»C-Pe PsC<sub>ḡ</sub>C-C”PSC, PsPIPSPēPN<sub>ε</sub>  
C- PSP<sub>μ</sub> C” PIPēC†P<sub>μ</sub>C<sub>ḡ</sub>PiPSPēPj.

*P>C-PeP°C<sub>ḡ</sub>C†C<sub>ḡ</sub>PeC- P·P°C†PsP±Pē C†P<sub>μ</sub>PSC, C<sub>ḡ</sub>P°P»C<sub>ḡ</sub>PSPsC— PrC-C— C, P°  
P°P»PePsPiPsP»C<sub>ḡ</sub>. P<sub>s</sub>P<sub>μ</sub>C<sub>ḡ</sub>P<sub>μ</sub>P· PiC-PrPIPēC%<sub>0</sub>P<sub>μ</sub>PSPēPN<sub>ε</sub> C<sub>ḡ</sub>PēP·PēPe  
C†P<sub>μ</sub>PrP°C, PēPIPSPsPiPs P<sub>μ</sub>C,, P<sub>μ</sub>PeC, C† C<sub>ḡ</sub>PēC†PiP<sub>μ</sub>C<sub>ḡ</sub>PēPrPsPS P·P°C†C, PsC†PsPIC†C<sub>ḡ</sub>C, C<sub>ḡ</sub>  
P·PsP±P<sub>μ</sub>C<sub>ḡ</sub>P<sub>μ</sub>P¶PSC-C†C, C<sub>ḡ</sub> C† PePsPjP±C-PSP°C†C-C— P· C<sub>ḡ</sub>P<sub>μ</sub>C†PsPIPēPSP°PjPē, C%<sub>0</sub>Ps  
PIPīP»PēPIP°C<sub>ḡ</sub>C, C<sub>ḡ</sub> PSP° P<sub>i</sub>P<sub>k</sub>Ÿ, C, P°PePēPjPē C†Pe P°P»PePsPiPsP»C<sub>ḡ</sub>, PsPiC-P°C, Pē,  
P°PSC, PēPiC-C†C, P°PjC-PSPē C, P° P±P<sub>μ</sub>PSP·PsPrC-P°P·P<sub>μ</sub>PiC-PSPē.*

*P>P<sub>μ</sub>PIPsPrPsPiP° C, P° P°PiPsPSC-C†C, Pē PrPsPiP°PjC-PSCž. P PēC†PiP<sub>μ</sub>C<sub>ḡ</sub>PēPrPsPS-  
P<sub>ŷ</sub>P<sub>μ</sub>PIP° PjPsP¶P<sub>μ</sub> PjP°C, Pē P°PSC, P°PiPsPSC-C†C, PēC†PSC† PrC-C<sub>ḡ</sub> PrPs P»P<sub>μ</sub>PIPsPrPsPiPē  
C, P° C-PSCēPēC... P°PSC, P°PiPsPSC-C†C, C-PI PrPsPiP°PjC-PSC†. PīPeC%<sub>0</sub>Ps C, P°PeP°  
PePsPjP±C-PSP°C†C-C† PIC†P<sub>μ</sub> P¶ PSP<sub>μ</sub>PsP±C...C-PrPSP°, PsC†PsP±P»PēPIPs C†  
C, P<sub>μ</sub>C<sub>ḡ</sub>PjC-PSP°P»C<sub>ḡ</sub>PSC-PN<sub>ε</sub> C†C, P°PrC-C— C...PIPSC<sub>ḡ</sub>PsP±Pē P<sub>μ</sub>P°C<sub>ḡ</sub>PeC-PSC†PsPSP°,  
PiC<sub>ḡ</sub>PēP·PSP°C†P°C<sub>ḡ</sub>C, C<sub>ḡ</sub> PjC-PSC-PjP°P»C<sub>ḡ</sub>PSC† P<sub>μ</sub>C,, P<sub>μ</sub>PeC, PēPIPSC† PrPsP·C†  
PePsP¶PSPsPiPs PiC<sub>ḡ</sub>P<sub>μ</sub>PiP°C<sub>ḡ</sub>P°C, C†.*

*P>C-PeP°C<sub>ḡ</sub>C†C<sub>ḡ</sub>PeC- P·P°C†PsP±Pē P· PiC-PiPsC, P<sub>μ</sub>PSP·PēPIPSPsC<sub>ḡ</sub> PrC-C”C<sub>ḡ</sub>.  
P<sub>μ</sub>PsC†C, PjP°C<sub>ḡ</sub>PeP<sub>μ</sub>C, PēPSPiPsPIPēPN<sub>ε</sub> PSP°PiP»C†Pr PIPēC†PIPēPi PeP»C-PSC-C†PSPs  
P·PSP°C†C†C%<sub>0</sub>C† P°C<sub>ḡ</sub>C, P<sub>μ</sub>C<sub>ḡ</sub>C-P°P»C<sub>ḡ</sub>PSC† PiC-PiPsC, P<sub>μ</sub>PSP·C-C<sub>ḡ</sub> PiC<sub>ḡ</sub>Pē  
PsPrPSPsC†P°C†PSPsPjC† P·P°C†C, PsC†C†PIP°PSPSC- C<sub>ḡ</sub>PēC†PiP<sub>μ</sub>C<sub>ḡ</sub>PēPrPsPSC† C, P°  
PiC-PiPsC, P<sub>μ</sub>PSP·PēPIPSPēC... PiC<sub>ḡ</sub>P<sub>μ</sub>PiP°C<sub>ḡ</sub>P°C, C-PI.*

*P<sub>μ</sub>C†PēC...PsC†C, PēPjCžP»C†C, PsC<sub>ḡ</sub>Pē. P<sub>h</sub>PrPSPsC†P°C†PSP<sub>μ</sub> P·P°C†C, PsC†C†PIP°PSPSC†  
PiC†PēC...PsC†C, PēPjC†P»C†C, PsC<sub>ḡ</sub>C-PI (P·PsPeC<sub>ḡ</sub>P<sub>μ</sub>PjP° PjP<sub>μ</sub>C, PēP»C,, P<sub>μ</sub>PSC-PrP°C, C†) C-P·  
C<sub>ḡ</sub>PēC†PiP<sub>μ</sub>C<sub>ḡ</sub>PēPrPsPSPsPj PjPsP¶P<sub>μ</sub> PiC<sub>ḡ</sub>PēP·PIP<sub>μ</sub>C†C, Pē PrPs PiPsC†PIPē  
P<sub>μ</sub>PeC†C, C<sub>ḡ</sub>P°PiC-C<sub>ḡ</sub>P°PjC-PrPSPēC... C†PēPjPiC, PsPjC-PI PiC<sub>ḡ</sub>Pē P·PjC-PSC-  
PrPsP·C†PIP°PSPSC† PsPrPSPsPiPs P°P±Ps PsP±PsC... P»C-PeP°C<sub>ḡ</sub>C†C<sub>ḡ</sub>PePēC...  
P·P°C†PsP±C-PI (PrPēPI. C<sub>ḡ</sub>PsP·PrC-P» B«P<sub>h</sub>C†PsP±P»PēPIPsC†C, C-  
P·P°C†C, PsC†C†PIP°PSPSC†B»).*

*P<sub>μ</sub>P°P»C-PiP<sub>μ</sub>C<sub>ḡ</sub>PēPrPsPS. P<sub>h</sub>PrPSPsC†P°C†PSP<sub>μ</sub> P·P°C†C, PsC†C†PIP°PSPSC†  
PiP<sub>μ</sub>C<sub>ḡ</sub>PsC<sub>ḡ</sub>P°P»C<sub>ḡ</sub>PSPsPiPs C<sub>ḡ</sub>PēC†PiP<sub>μ</sub>C<sub>ḡ</sub>PēPrPsPSC† P· PiP°P»C-PiP<sub>μ</sub>C<sub>ḡ</sub>PēPrPsPSPsPj PSP<sub>μ</sub>  
C<sub>ḡ</sub>P<sub>μ</sub>PePsPjP<sub>μ</sub>PSP†C†C, C<sub>ḡ</sub>C†C†, PsC†PeC-P»C<sub>ḡ</sub>PePē PiP°P»C-PiP<sub>μ</sub>C<sub>ḡ</sub>PēPrPsPS C”  
P°PeC, PēPIPSPēPj PjP<sub>μ</sub>C, P°P±PsP»C-C, PsPj C<sub>ḡ</sub>PēC†PiP<sub>μ</sub>C<sub>ḡ</sub>PēPrPsPSC†, C- C—C...  
PePsPjP±C-PSP°C†C-C† PjPsP¶P<sub>μ</sub> PiC<sub>ḡ</sub>PēP·PIP<sub>μ</sub>C†C, Pē PrPs PSP°PrPjC-C<sub>ḡ</sub>PSPsC—  
C†C†PjP°C<sub>ḡ</sub>PSPsC— PrC-C— P°PeC, PēPIPSPsC— P°PSC, PēPiC†PēC...PsC, PēC†PSPsC—  
C,, C<sub>ḡ</sub>P°PeC†C-C—.*

P<sub>k</sub>P°C<sub>ḡ</sub>PjP°PePsPeC-PSP<sub>μ</sub>C, PēC†PSC- PIP·P°C”PjPsPrC-C—

P·P¶PēPIP°PSPSC† C—P¶C- PSP<sub>μ</sub> PIPīP»PēPIP°C” PSP° P°P±C†PsC<sub>ḡ</sub>P±C†C-C<sub>ḡ</sub>



C,,CḡP°PeC†C-C— CḡPëC†PīPμCḡPëPrPsPSC† Pī PīP»P°P·PjC-. PkP° PīPsC†P°C,PeC†  
P°P±Ps PīCḡPë PīCḡPëPīPëPSPμPSPSC- P·P°C†C,PsC†C†PīP°PSPSC†  
PeP°CḡP±P°PjP°P·PμPīC-PSC† C†Pë C-PSC€PëC... C†PëP»CḡPSPëC...  
C-PSP†C†PeC,PsCḡC-PI CYP3A4 C,P°/P°P±Ps P -gp P»C-PeP°Cḡ PīPsPīPëPSPμPS  
PīPμCḡPμPīP»C†PSC†C,Pë PrPsP·C† CḡPëC†PīPμCḡPëPrPsPSC†. P·C,,PμPeC,  
C-PSP†C†PeC,PsCḡC-PI CYP3A4 PīCḡPsC†PīP»C†C”C,CḡC†C† P·P°P»PμP¶PSPs PIC-Pr  
C†P°C†C†, PīCḡPë C†CḡPsPjC† PjP°PeC†PëPjP°P»CḡPSPëPNë PμC,,PμPeC,  
PrPsC†C†PīP°C”C,CḡC†C† C%PsPSP°PNëPjPμPSC€Pμ C†PμCḡPμP· 2 C,PëP¶PSC-  
PīC-C†P»C† PīPsC†P°C,PeC† P·P°C†C,PsC†C†PīP°PSPSC†. PḡPSP°P»PsPīC-C†PSPëPj  
C†PëPSPsPj, PīC-C†P»C† PīCḡPëPīPëPSPμPSPSC† P»C-PeC†PīP°PSPSC†  
C-PSP†C†PeC†C-C† CYP3A4 PjPsP¶Pμ P·P±PμCḡC-PiP°C,PëC†C† PīPīCḡPsPrPsPīP¶  
C%PsPSP°PNëPjPμPSC€Pμ 2 C,PëP¶PSC-PI.

P»C-PeP°CḡC†CḡPeC- P·P°C†PsP±Pë, C%Ps P·PSP°C†PSPsCḡ PjC-CḡPsCḡ  
P·PīC†P·CáCḡC,CḡC†C† P· P±C-P»PeP°PjPë PīP»P°P·PjPë. PμCḡPë P·P°C†C,PsC†C†PīP°PSPSC-  
CḡPëC†PīPμCḡPëPrPsPSC† CḡP°P·PsPj C-P· P»C-PeP°CḡC†CḡPePëPjPë P·P°C†PsP±P°PjPë,  
C%Ps P·PSP°C†PSPsCḡ PjC-CḡPsCḡ P·PīC†P·C†CḡC,CḡC†C† P· P±C-P»PeP°PjPë PīP»P°P·PjPë,  
PSPμ PIC-PrP±C†PīP°C”C,CḡC†C† PeP»C-PSC-C†PSPs P·PSP°C†PëPjPsPīPs  
P·P°PjC-C%PμPSPSC† PsPrPSPsPīPs P»C-PeP°CḡC†CḡPePsPīPs P·P°C†PsP±C† PSP°  
C-PSC€PëPNë C† P·PīC†P·PeP°C... P· P±C-P»PeP°PjPë PīP»P°P·PjPë. Pj CḡP°P·C-  
C†C†PīC†C,PSCHPsPīPs P·P°C†C,PsC†C†PīP°PSPSC† PrPμPeC-P»CḡPePsC...  
P»C-PeP°CḡC†CḡPePëC... P·P°C†PsP±C-PI PSPμPsP±C...C-PrPSPs PsP·PSP°PNëPsPjPëC,PëC†C†  
P· C-PSC†C,CḡC†PeC†C-C†PjPë PrP»C† PjPμPrPëC†PSPsPīPs P·P°C†C,PsC†C†PīP°PSPSC†  
C,P°PePëC... P·P°C†PsP±C-PI C%PsPrPs C€P»C†C...C-PI PjPμC,P°P±PsP»C-P·PjC† C,P°  
PjPsP¶P»PëPīPsC— PīPsC,CḡPμP±Pë C† PePsCḡPëPīC†PīP°PSPSC- PrPsP·.

P”C-C,Pë. P”PsC†P»C-PrP¶PμPSPSC† PīP·P°C”PjPsPrC-C— PīCḡPsPīPsPrPëP»PëC†C†  
P»PëC€Pμ P·P° C†C†P°C†C,C- PrPsCḡPsC†P»PëC... PīP°C†C-C”PSC,C-PI. PkPμPIC-PrPsPjPs, C†Pë  
PjPsP¶C†C,Cḡ PsC,CḡPëPjP°PSC- CḡPμP·C†P»CḡC,P°C,Pë P±C†C,Pë P·P°C†C,PsC†PsPīP°PSC-  
PrPs PrC-C,PμPNë.

PḡPrPSPsC†P°C†PSPμ P·P°C†C,PsC†C†PīP°PSPSC† PīC†PëC...PsC†C,PëPjC†P»C†C,PsCḡC-PI  
(P·PsPeCḡPμPjP° PjPμC,PëP»C,,PμPSC-PrP°C,C†) C-P· CḡPëC†PīPμCḡPëPrPsPSPsPj C†  
PrC-C,PμPNë PSPμ PīPīP»PëPīP°P»Ps PSP° C,,P°CḡPjP°PePsPeC-PSPμC,PëPeC† C,P°  
PμC,,PμPeC,PëPīPSC-C†C,Cḡ CḡPëC†PīPμCḡPëPrPsPSC†.

PīPīP»PëPī C-PSC€PëC... P»C-PeP°CḡC†CḡPePëC... P·P°C†PsP±C-PI PSP°  
C,,P°CḡPjP°PePsPeC-PSPμC,PëPeC† CḡPëC†PīPμCḡPëPrPsPSC†

PḡPSC,PëP±P°PeC,PμCḡC-P°P»CḡPSC- P»C-PeP°CḡC†CḡPeC- P·P°C†PsP±Pë.  
P·CḡPëC,CḡPsPjC-C†PëPS, PīPsPjC-CḡPSPëPNë C-PSPiC-P±C-C,PsCḡ CYP3A4 C,P°  
C-PSPiC-P±C-C,PsCḡ  
P-gp, PSPμ P·PjC-PSCḡC” C,,P°CḡPjP°PePsPeC-PSPμC,PëPeC† CḡPëC†PīPμCḡPëPrPsPSC† C,P°  
PNëPsPīPs P°PeC,PëPīPSPsC— P°PSC,PëPīC†PëC...PsC,PëC†PSPsC— C,,CḡP°PeC†C-C—.  
P PëC,,P°PjPīC-C†PëPS, PīPsC,C†P¶PSPëPNë C-PSP†C†PeC,PsCḡ CYP3A4 C,P° C-PSP†C†PeC,PsCḡ  
P-gp, P·PSPëP¶C†C” PePsPSC†PμPSC,CḡP°C†C-Cḡ P°PeC,PëPīPSPsC—  
P°PSC,PëPīC†PëC...PsC,PëC†PSPsC— C,,CḡP°PeC†C-C— C† PīP»P°P·PjC-.

PḡPSC,PëC...PsP»C-PSPμC†C,PμCḡP°P·PSC- P·P°C†PsP±Pë. P”PsPSPμPīPμP·PëP» C-  
PīP°P»P°PSC,P°PjC-PS, C†C†P±C†C,CḡP°C,Pë CYP2D6 C- CYP3A4, PSPμ PīPëC†PīP»C†CḡC,Cḡ

PeP»C-PSC-C†PSPs P·PSP°C†PëPjPsPiPs PµC,,PµPeC,Cr PSP° C,,P°CḡPjP°PePsPeC-PSPµC,PëPeCf  
CḡPëCfPïPµCḡPëPrPsPSCr C,P° P°PeC,PëPIPSPsC— P°PSC,PëPïCfPëC...PsC,PëC†PSPsC—  
C,,CḡP°PeC†C-C—.

*PµCḡPsC,PëPµPïC-P»PµPïC,PëC†PSC- P·P°CfPsP±Pë.* PḡP°CḡP±P°PjP°P·PµPïC-PS,  
PïPsC,CrP¶PSPëPñ C-PSPrCrPeC,PsCḡ CYP3A4 C,P° C-PSPrCrPeC,PsCḡ P-gp, P·PSPëP¶CfC”  
PePsPSC†PµPSC,CḡP°C†C-Cḡ P°PeC,PëPIPSPsC— P°PSC,PëPïCfPëC...PsC,PëC†PSPsC—  
C,,CḡP°PeC†C-C— CḡPëCfPïPµCḡPëPrPsPSCr PI PïP»P°P·PjC-. PµPsPrC-P±PSPëPñ PµC,,PµPeC,  
PjPsP¶Pµ CfPïPsCfC,PµCḡC-PiP°C,PëCfC¶ PïCḡPë P·P°CfC,PsCfCfPïP°PSPSC-  
C,,PµPSC-C,PsC—PSCr C,P° C,,PµPSPsP±P°CḡP±C-C,P°P»Cr, C¶PeC- C,P°PePsP¶ C”  
C-PSPrCrPeC,PsCḡP°PjPë CYP3A4 C- P-gp. PÿPsPïC-CḡP°PjP°C, PïPsPjC-CḡPSPs P·PSPëP¶CfC”  
P±C-PsPrPsCfC,CrPïPSC-CfC,Cḡ CḡPëCfPïPµCḡPëPrPsPSCr C,P° PSPµ PIPïP»PëPIP°C” PSP°  
P±C-PsPrPsCfC,CrPïPSC-CfC,Cḡ P°PeC,PëPIPSPsC— P°PSC,PëPïCfPëC...PsC,PëC†PSPsC—  
C,,CḡP°PeC†C-C—. PḡC,P¶Pµ, PjP°P»PSPñPjPsPIC-CḡPSPs, C%Ps C†C¶ PIP·P°C”PjPsPrC-C¶  
PjPsP¶Pµ CfPïCḡPëC†PëPSPëC,Pë PeP»C-PSC-C†PSPs P·PSP°C†PëPjPëPñ PµC,,PµPeC,.

*PµCḡPsC,PëPïCḡPëP±PePsPIC- P»C-PeP°CḡCfCHPeC- P·P°CfPsP±Pë.*  
P†C,CḡP°PePsPSP°P·PsP», PïPsC,CrP¶PSPëPñ C-PSPiC-P±C-C,PsCḡ CYP3A4 C,P°  
C-PSPiC-P±C-C,PsCḡ P-gp, Cr PrPsP·C- 200 PjPi/PrPsP±Cr P·P±C-P»CHCëCfC”  
PePsPSC†PµPSC,CḡP°C†C-Cḡ PI PïP»P°P·PjC- P°PeC,PëPIPSPsC—  
P°PSC,PëPïCfPëC...PsC,PëC†PSPsC— C,,CḡP°PeC†C-C— CḡPëCfPïPµCḡPëPrPsPSCr,  
P·P°CfC,PsCfPïP°PSPsPiPs PI PrPsP·C- 2ḡḡ”8 PjPi/PrPsP±Cr, PïCḡPëP±P»PëP·PSPs PSP° 70 %.  
PḡPµC,PsPePsPSP°P·PsP», PïPsC,CrP¶PSPëPñ C-PSPiC-P±C-C,PsCḡ CYP3A4 C,P°  
C-PSPiC-P±C-C,PsCḡ P-gp, Cr PrPsP·C- 200 PjPi/PrPsP±Cr P·P±C-P»CHCëCfC”  
PePsPSC†PµPSC,CḡP°C†C-Cḡ CḡPëCfPïPµCḡPëPrPsPSCr PI PïP»P°P·PjC- C- P·PSPëP¶CfC”  
PePsPSC†PµPSC,CḡP°C†C-Cḡ 9-PiC-PrCḡPsPeCfPëCḡPëCfPïPµCḡPëPrPsPSCr PI PïP»P°P·PjC-.

*PḡPSC,PëPïCfPëC...PsC,PëC†PSC- P»C-PeP°CḡCfCHPeC- P·P°CfPsP±Pë.*  
PµPSPsC,C-P°P·PëPSPë PjPsP¶CfC,Cḡ P·P±C-P»CHCëCfPIP°C,Pë  
PePsPSC†PµPSC,CḡP°C†C-Cḡ CḡPëCfPïPµCḡPëPrPsPSCr PI PïP»P°P·PjC- PeCḡPsPIC-,  
PsPrPSP°Pe PSPµ PIPïP»PëPIP°CḡC,Cḡ PSP° PePsPSC†PµPSC,CḡP°C†C-Cḡ P°PeC,PëPIPSPsC—  
P°PSC,PëPïCfPëC...PsC,PëC†PSPsC— C,,CḡP°PeC†C-C—.

*PµCḡPsC,PëPIC-CḡCáCfPSC- P»C-PeP°CḡCfCHPeC- P·P°CfPsP±Pë.*  
P†PSPiC-P±C-C,PsCḡPë PïCḡPsC,PµP°P·Pë: PrP°PSC- PrPsCfP»C-PrP¶PµPSCḡ  
PIC-PrCfCfC,PSC-, PsCfPeC-P»CHPePë CḡPëC,PsPSP°PIC-Cḡ C” CfPëP»CHPSPëPj  
C-PSPiC-P±C-C,PsCḡPsPj CYP3A4 C- CfP»P°P±PePëPj C-PSPiC-P±C-C,PsCḡPsPj CYP2D6,  
CḡPëC,PsPSP°PIC-Cḡ C,P° C-PSPiC-P±C-C,PsCḡPë PïCḡPsC,PµP°P·Pë, PïC-PrCfPëP»PµPSC-  
CḡPëC,PsPSP°PIC-CḡPsPj, PjPsP¶CfC,Cḡ P·P±C-P»CHCëCfPIP°C,Pë  
PePsPSC†PµPSC,CḡP°C†C-Cḡ P°PeC,PëPIPSPsC— P°PSC,PëPïCfPëC...PsC,PëC†PSPsC—  
C,,CḡP°PeC†C-C— CḡPëCfPïPµCḡPëPrPsPSCr.

*P’PµC,P°-P±P»PsPeP°C,PsCḡPë.* P”PµC¶PeC- P±PµC,P°-P±P»PsPeP°C,PsCḡPë PjPsP¶CfC,Cḡ  
PïC-PrPIPëC%CrPIP°C,Pë PePsPSC†PµPSC,CḡP°C†C-Cḡ CḡPëCfPïPµCḡPëPrPsPSCr PI  
PïP»P°P·PjC- PeCḡPsPIC- P±PµP· PIPïP»PëPICr PSP° PePsPSC†PµPSC,CḡP°C†C-Cḡ  
P°PeC,PëPIPSPsC— P°PSC,PëPïCfPëC...PsC,PëC†PSPsC— C,,CḡP°PeC†C-C—.

*P’P»PsPeP°C,PsCḡPë PeP°P»CHC†C-C”PIPëC... PeP°PSP°P»C-PI.* P’PµCḡP°PïP°PjC-P»,  
PïPsPjC-CḡPSPëPñ C-PSPiC-P±C-C,PsCḡ CYP3A4 C,P° C-PSPiC-P±C-C,PsCḡ P-gp,  
P·P±C-P»CHCëCfC” PePsPSC†PµPSC,CḡP°C†C-Cḡ CḡPëCfPïPµCḡPëPrPsPSCr C-  
P°PeC,PëPIPSPsC— P°PSC,PëPïCfPëC...PsC,PëC†PSPsC— C,,CḡP°PeC†C-C— Cr PïP»P°P·PjC-

PeCḥPsPIC-

P—P°CÍPsP±Pë PrP»CÍ P»C—PeCáPIP°PSPSCÍ CÉP»CáPSPePsPIPs—PePëCÉPePsPIPsPiPs C,CḥP°PeC,Cá. PḥPSC,P°PiPsPSC—CÍC,Pë H<sub>2</sub>-CḥPμC†PμPíC,PsCḥC—PI: C†PëPjPμC,PëPrPëPS C—CḥP°PSC—C,PëPrPëPS, CÍP»P°P±PeC— C—PSPiC—P±C—C,PsCḥPë CYP2D6 C— CYP3A4, P·P±C—P»CḥCÉCíCḥC,CH P±C—PsPrPsCÍC,CíPíPSC—CÍC,CH CḥPëCÍPíPμCḥPëPrPsPSCí P·PSPμP·PSP°C†PSPëPj P·P±C—P»CḥCÉPμPSPSCÍPj P±C—PsPrPsCÍC,CíPíPSPsCÍC,C—P°PeC,PëPIPSPsC— P°PSC,PëPíCÍPëC...PsC,PëC†PSPsC— C,,CḥP°PeC†C—C—.

PŸP†P—P—PŸ C,P° C,CḥPëC†PëPeP»C—C†PSC— P°PSC,PëPrPμPíCḥPμCÍP°PSC,Pë. PαP»CíPsPeCÍPμC,PëPS, PíPsC,CíP¶PSPëPñ C—PSPiC—P±C—C,PsCḥ CYP2D6, P·P±C—P»CḥCÉCíC” PePsPSC†PμPSC,CḥP°C†C—Cḥ CḥPëCÍPíPμCḥPëPrPsPSCí PI PíP»P°P·PjC— C—PSPμP·PSP°C†PSPsCḥ PjC—CḥPsCḥ PePsPSC†PμPSC,CḥP°C†C—Cḥ P°PeC,PëPIPSPsC— P°PSC,PëPíCÍPëC...PsC,PëC†PSPsC— C,,CḥP°PeC†C—C—. PμP°CḥPsPeCÍPμC,PëPS, PíPsC,CíP¶PSPëPñ C—PSPiC—P±C—C,PsCḥ CYP2D6, P·P±C—P»CḥCÉCíC” PePsPSC†PμPSC,CḥP°C†C—Cḥ CḥPëCÍPíPμCḥPëPrPsPSCí PI PíP»P°P·PjC—, PsPrPSP°Pe Cí PrPsP·P°C... PrPs 20 PjPi/PrPsP±Cí PjPμPSCÉPμ, PSC—P¶ PePsPSC†PμPSC,CḥP°C†C—Cḥ P°PeC,PëPIPSPsC— P°PSC,PëPíCÍPëC...PsC,PëC†PSPsC— C,,CḥP°PeC†C—C—. PμCḥPsC,Pμ PIPëC%oC— PrPsP·Pë PíP°CḥPsPeCÍPμC,PëPSCí PjPsP¶CíC,CH CÍPíCḥPëC†PëPSCÍC,Pë PíC—PrPIPëC%oPμPSPSCÍ PePsPSC†PμPSC,CḥP°C†C—C— P°PeC,PëPIPSPsC— P°PSC,PëPíCÍPëC...PsC,PëC†PSPsC— C,,CḥP°PeC†C—C— CḥPëCÍPíPμCḥPëPrPsPSCí. PŸCḥPëC†PëPeP»C—C†PSC— P°PSC,PëPrPμPíCḥPμCÍP°PSC,Pë PjPsP¶CíC,CH P·P±C—P»CḥCÉCíPIP°C,Pë PePsPSC†PμPSC,CḥP°C†C—Cḥ CḥPëCÍPíPμCḥPëPrPsPSCí PI PíP»P°P·PjC— PeCḥPsPIC-, PsPrPSP°Pe PSPμ PIPíP»PëPIP°CḥC,CH PSP° PePsPSC†PμPSC,CḥP°C†C—Cḥ P°PeC,PëPIPSPsC— P°PSC,PëPíCÍPëC...PsC,PëC†PSPsC— C,,CḥP°PeC†C—C—. PḥPjC—C,CḥPëPíC,PëP»C—PS PSPμ PIPíP»PëPIP°C” PSP° C,,P°CḥPjP°PePsPeC—PSPμC,PëPeCí CḥPëCÍPíPμCḥPëPrPsPSCí P°P±Ps P°PeC,PëPIPSPsC— P°PSC,PëPíCÍPëC...PsC,PëC†PSPsC— C,,CḥP°PeC†C—C—. PŸPμCḥC,CḥP°P»C—PS, CÍP»P°P±PePëPñ C—PSPiC—P±C—C,PsCḥ CYP2D6, P° C,,P»CíPIPsPeCÍP°PjC—PS Bḥ” CÍP»P°P±PePëPñ C—PSPiC—P±C—C,PsCḥ CYP3A4, Cí PrPsP·P°C... PrPs 100 PjPi/PrPsP±Cí PSPμ PíPsPI’CÍP·CíCḥC,CHCÍCÍ P·PeP»C—PSC—C†PSPs P·PSP°C†PëPjPëPjPë P·PjC—PSP°PjPë PePsPSC†PμPSC,CḥP°C†C—C— P°PeC,PëPIPSPsC— P°PSC,PëPíCÍPëC...PsC,PëC†PSPsC— C,,CḥP°PeC†C—C— CḥPëCÍPíPμCḥPëPrPsPSCí. PḥPrPSP°Pe PrPsP·Pë CÍPμCḥC,CḥP°P»C—PSCí P°P±Ps C,,P»CíPIPsPeCÍP°PjC—PSCí PIPëC%oPμ 100 PjPi/PrPsP±Cí PjPsP¶CíC,CH PíCḥPëP·PIPsPrPëC,Pë PrPs P·P±C—P»CḥCÉPμPSPSCÍ PePsPSC†PμPSC,CḥP°C†C—C— P°PeC,PëPIPSPsC— P°PSC,PëPíCÍPëC...PsC,PëC†PSPsC— C,,CḥP°PeC†C—C— CḥPëCÍPíPμCḥPëPrPsPSCí.

PíP»PëPI CḥPëCÍPíPμCḥPëPrPsPSCí PSP° C,,P°CḥPjP°PePsPeC—PSPμC,PëPeCí C—PSCÉPëC... P»C—PeP°CḥCÍCḥPePëC... P·P°CÍPsP±C—PI

PμCḥPsC,PëPμPíC—P»PμPíC,PëC†PSC— P·P°CÍPsP±Pë. P PëCÍPíPμCḥPëPrPsPS PSPμ PíCḥPsPrPμPjPsPSCÍC,CḥCíPIP°PI PeP»C—PSC—C†PSPs P·PSP°C†PëPjPsPiPs PIPíP»PëPICí PSP° C,,P°CḥPjP°PePsPeC—PSPμC,PëPeCí PIP°P»CḥPíCḥPsP°C,Cí P°P±Ps C,PsPíC—CḥP°PjP°C,Cí.

PḥPSC,PëPíCÍPëC...PsC,PëC†PSC— P»C—PeP°CḥCÍCḥPeC— P·P°CÍPsP±Pë. PḥCḥPëPíC—PíCḥP°P·PsP», CÍCíP±CÍC,CḥP°C, CYP2D6 C— CYP3A4: CḥPëCÍPíPμCḥPëPrPsPS Cí C,,PsCḥPjC— C,P°P±P»PμC,PsPe P°P±Ps C—PS’C”PeC†C—Pñ PSPμ PIPíP»PëPIP°C” PSP° CÍCíPeCíPíPSCí C,,P°CḥPjP°PePsPeC—PSPμC,PëPeCí P°CḥPëPíC—PíCḥP°P·PsP»Cí C,P° PñPsPiPs P°PeC,PëPIPSPsPiPs PjPμC,P°P±PsP»C—C,Cí, PrPμPíC—PrCḥPsP°CḥPëPíC—PíCḥP°P·PsP»Cí.

*P“P»C-PePsP·PëPrPë PSP°PiPµCḡCḡC, CḡPSPePë. P PëCḡPiPµCḡPëPrPsPS PSPµ  
PiCḡPsPrPµPjPsPSCḡC, CḡCḡPIP°PI PeP»C-PSC-CḡPSPs P·PSP°CḡPëPjPsPiPs PIPiP»PëPICḡ PSP°  
C,,P°CḡPjP°PePsPeC-PSPµC, PëPeCḡ PrPëPiPsPeCḡPëPSCḡ.*

*P»C-C, C-PM. P PëCḡPiPµCḡPëPrPsPS PSPµ PiCḡPsPrPµPjPsPSCḡC, CḡCḡPIP°PI  
PeP»C-PSC-CḡPSPs P·PSP°CḡPëPjPsPiPs PIPiP»PëPICḡ PSP° C,,P°CḡPjP°PePsPeC-PSPµC, PëPeCḡ  
P»C-C, C-Cḡ.*

*PḡPrPSPsCḡP°CḡPSPµ P·P°CḡC, PsCḡCḡPIP°PSPSCḡ CḡPëCḡPiPµCḡPëPrPsPSCḡ P·  
C,,CḡCḡPsCḡPµPjC-PrPsPj. P”PëPI. CḡPsP·PrC-P» B«PḡCḡPsP±P»PëPIPsCḡC, C-  
P·P°CḡC, PsCḡCḡPIP°PSPSCḡB» C%PsPrPs PiC-PrPIPëC%PµPSPSCḡ  
P»PµC, P°P»CḡPSPsCḡC, C- CḡPµCḡPµPr PiP°CḡC-C”PSC, C-PI P»C-C, PSCHḡPsPiPs  
PIC-PeCḡ P· PrPµPjPµPSCḡC-C”Cḡ, CḡPeC- PsPrPSPsCḡP°CḡPSPs PsC, CḡPëPjCḡCḡC, Cḡ  
C,,CḡCḡPsCḡPµPjC-Pr.*

***PḡCḡPsP±P»PëPIPsCḡC, C- P·P°CḡC, PsCḡCḡPIP°PSPSCḡ.***

*PµP°CḡC-C”PSC, Pë P»C-C, PSCHḡPsPiPs PIC-PeCḡ P· PrPµPjPµPSCḡC-C”Cḡ*

*PµC-PrPIPëC%PµPSPëPN. CḡC-PIPµPSCH CḡPjPµCḡC, PSPsCḡC, C-  
PḡPµC, P°P°PSP°P»C-P· 17 PIPëPiCḡPsP±CḡPIP°PSCḡ P°C, PëPiPsPIPëC...  
P°PSC, PëPiCḡPëC...PsC, PëCḡPSPëC... P·P°CḡPsP±C-PI Cḡ PePsPSC, CḡPsP»CḡPsPIP°PSPëC...  
CḡPjPsPIP°C... (C, P°PePsPḡ C- CḡPëCḡPiPµCḡPëPrPsPSCḡ) PIPëCḡPIPëPI  
PiC-PrPIPëC%PµPSPëPN, PiPsCḡC-PIPSCḡPSPs P· PiP»P°CḡPµP±Ps, CḡC-PIPµPSCH  
CḡPjPµCḡC, PSPsCḡC, C- CḡPµCḡPµPr PiP°CḡC-C”PSC, C-PI P»C-C, PSCHḡPsPiPs PIC-PeCḡ P·  
PrPµPjPµPSCḡC-C”Cḡ PiCḡPë C—C... P»C-PeCḡPIP°PSPSC- P°C, PëPiPsPIPëPjPë  
P°PSC, PëPiCḡPëC...PsC, PëPeP°PjPë. P’PëPiCḡPsP±CḡPIP°PSPSCḡ CḡPëCḡPiPµCḡPëPrPsPSCḡ Cḡ  
CḡC-PN. PiCḡCḡPiC- PiP°CḡC-C”PSC, C-PI P·P° CḡC...PµPjPsCḡ B«PiP»P°CḡPµP±Ps-  
PePsPSC, CḡPsP»CḡB» PIPëCḡPIPëP»Pë CḡP°CḡC, PsC, Cḡ PIPëPiP°PrPeC-PI  
CḡPjPµCḡC, PSPsCḡC, C- Cḡ PiCḡCḡPiC- CḡPëCḡPiPµCḡPëPrPsPSCḡ 4,0 % PiPsCḡC-PIPSCḡPSPs  
P· 3,1 % Cḡ PiCḡCḡPiC- PiP»P°CḡPµP±Ps. P”C-P°PiPSPsCḡC, PëCḡPSPµ PIC-PrPSPsCḡPµPSPSCḡ  
CḡP°PSCḡC-PI (95 % PrPsPIC-CḡCḡPëPN. C-PSC, PµCḡPIP°P») CḡC, P°PSPsPIPëP»Ps 1,21 (0,7;  
2,1). PḡPµCḡPµPrPSC-PN. PIC-Pe PiP°CḡC-C”PSC, C-PI, CḡPeC- PiPsPjPµCḡP»Pë, P±CḡPI 86  
CḡPsPeC-PI (PrC-P°PiP°P·PsPS Bḡ”  
67Bḡ”100 CḡPsPeC-PI). P”P°PSC- PrPIPsC... PIPµP»PëPePëC... PsP±CḡPµCḡPIP°CḡC-PN. PSPëC...  
PrPsCḡP»C-PrPḡPµPSCH CḡPIC-PrCḡP°C, Cḡ, C%Ps PiP°CḡC-C”PSC, Pë P»C-C, PSCHḡPsPiPs  
PIC-PeCḡ P· PrPµPjPµPSCḡC-C”Cḡ, CḡPeC- P»C-PeCḡCḡC, CḡCḡCḡ C, CḡP°PrPëCḡC-PN. PSPëPjPë  
P°PSC, PëPiCḡPëC...PsC, PëCḡPSPëPjPë PiCḡPµPiP°CḡP°C, P°PjPë, C, P°PePsPḡ  
PiC-PrPrP°CḡC, CḡCḡCḡ PrPµC%Ps PIPëC%PsPjCḡ CḡPëP·PëPeCḡ P»PµC, P°P»CḡPSPëC...  
PSP°CḡP»C-PrPeC-PI PiPsCḡC-PIPSCḡPSPs P· PiP°CḡC-C”PSC, P°PjPë, CḡPeC- PSPµ  
PsC, CḡPëPjCḡPIP°P»Pë P°PSC, PëPiCḡPëC...PsC, PëCḡPSPëC... PiCḡPµPiP°CḡP°C, C-PI.  
P”P°PSPëC... PrP»Cḡ C, PsCḡPSPsC— PsCḡC-PSPePë PIPµP»PëCḡPëPSPë CḡPëP·PëPeCḡ  
PSPµPrPsCḡC, P°C, PSCHḡPs, PiCḡPëCḡPëPSP° PiC-PrPIPëC%PµPSPsPiPs CḡPëP·PëPeCḡ  
PSPµPIC-PrPsPjP°.*

*PḡPrPSPsCḡP°CḡPSPµ P·P°CḡC, PsCḡCḡPIP°PSPSCḡ P· C,,CḡCḡPsCḡPµPjC-PrPsPj. Pj  
PIPëPiCḡPsP±CḡPIP°PSPSCḡC... CḡPëCḡPiPµCḡPëPrPsPSCḡ P·P° CḡC...PµPjPsCḡ  
B«PiP»P°CḡPµP±Ps-PePsPSC, CḡPsP»CḡB» CḡPµCḡPµPr PiP°CḡC-C”PSC, C-PI P»C-C, PSCHḡPsPiPs  
PIC-PeCḡ P· PrPµPjPµPSCḡC-C”Cḡ PiC-PrPIPëC%PµPSPëPN. CḡC-PIPµPSCH*

СГРјРμСГС, PSPsСГС, С- СГРiPsСГС, РμСГС- PiP° PICГСЦ PiСГРë PsPrPSPsС±P°СГРPSPsPjСГ  
P·P°СГС, PsСГСГРiP°PSPSC- С,,СГСГРPsСГРμPjС-PrСГ P· СГРPëСГРiPμСГРPëPrPsPSPsPj (7,3 %;  
СГРμСГРμPrPSC- PNë PIC- Pe 89 СГРPsPeC-PI, PrC- P°PiP°P·PsPS 75БГ"97 СГРPsPeC-PI),  
PiPsСГС-PIPSCЦPSPs P· PiP°СГС-С"PSC, P°PjPë, СЦPeC- P»C- PeСГРiP°P»PëСГСЦ C, C-P»СГРPëPë  
СГРPëСГРiPμСГРPëPrPsPSPsPj (3,1 %; СГРμСГРμPrPSC- PNë PIC- Pe 84 СГРPsPePë,  
PrC- P°PiP°P·PsPS 70БГ"96 СГРPsPeC-PI) P°P±Ps С,,СГСГРPsСГРμPjС-PrPsPj (4,1 %;  
СГРμСГРμPrPSC- PNë PIC- Pe 80 СГРPsPeC-PI, PrC- P°PiP°P·PsPS 67БГ"90 СГРPsPeC-PI).  
P—СГРPsСГС, P°PSPSCЦ СГС-PIPSCЦ СГРјРμСГС, PSPsСГС, С- СГРμСГРμPr PiP°СГС-С"PSC, С-PI  
PiСГРë P·P°СГС, PsСГСГРiP°PSPSC- PePsPjP±C- PSP°СГС-С— С,,СГСГРPsСГРμPjС-PrСГ С, P°  
СГРPëСГРiPμСГРPëPrPsPSCr СГРiPsСГС, РμСГС- PiP°P»PsСГСЦ Cr PrPiPsС... С- P·  
С±PsC, PëСГСГРPsС... PeP»C- PSC- С±PSPëС... PrPsСГР»C- PrP¶PμPSCС. Pj PiP°СГС-С"PSC, С-PI,  
СЦPeC- PsPrPSPsС±P°СГРPSPs P·P°СГС, PsСГСPsPICrPIP°P»Pë СГРPëСГРiPμСГРPëPrPsPS P·  
C- PSC€PëPjPë PrC- CrСГРμC, PëPeP°PjPë, PiC- PrPiPëC%PμPSPsPiPs СГС-PIPSCЦ  
СГРјРμСГС, PSPsСГС, С- P·P°С,, С- PeСГРPsIP°PSPs PSPμ P±СГР»Ps.  
PμP°С, PsC,, С- P·C- PsP»PsPiC- С±PSC- PjPμC... P°PSC- P·PjPë PiPsPrC- P±PSPëС... P·PjC- PS PSPμ  
PiPëСЦPiP»PμPSC-, PiСГРPëС±PëPSP° СГРјРμСГС, С- С, P°PePsP¶ PSPμ P±СГР»P° С"PrPëPSPsСГ.  
PhPrPSP°Pe СГР»C- Pr PrPsC, СГРPëPjСГРiP°С, PëСГСЦ PsСГРPs±P»PëPiPsС—  
PsP±PμСГРμP¶PSPsСГС, С-, PiСГРPëP·PSP°С±P°СГС±Pë PiСГРμPiP°СГР°С, Cr С, P°PePëС...  
PiPëPiP°PrPeP°С..., PiC-СГР»СЦ СГРμC, PμP»СГРPSPsPiPs PiPëPiC±PμPSPSCЦ  
PiPsC, PμPSCГС- PNëPSPëС... СГРPëP·PëPeC-PI С, P° С, PμСГР°PiPμPIC, PëС±PSPëС...  
PiPμСГРμPiP°Pi С, P°PePëС... PePsPjP±C- PSP°СГС- PNë P°P±Ps СГСГРiСГС, PSCСPsPiPs  
PiСГРPëPNëPsPjСГ P· C- PSC€PëPjPë СГРPëP»СГРPSPëPjPë PrC- CrСГРμC, PëPeP°PjPë. P¶PμСГРμPr  
PiP°СГС-С"PSC, С-PI, СЦPeC- PiСГРPëPNëPjP°P»Pë СГР°P·PsPj С- P· СГРPëСГРiPμСГРPëPrPsPSPsPj  
C- PSC€C- PrC- CrСГРμC, PëPePë, СГРPëP·PëPe P»PμC, P°P»СГРPSPsPiPs PSP°СГР»C- PrPeCr PSPμ  
P·P±C- P»СГС€СГРiP°PICГСЦ. PкPμP·P°P»PμP¶PSPs PIC- Pr P»C- PeСГРiP°PSPSCЦ  
P·P°PiP°P»СГРPSPëPj С,, P°PeC, PsСГРPsPj СГРPëP·PëPeCr P»PμC, P°P»СГРPSPsPiPs  
PSP°СГР»C- PrPeCr С" PrPμPiC- PrСГР°С, P°СГС- СЦ, С%Ps PiPëPjP°PiP°С"  
СГРμC, PμP»СГРPSPsС— С—С— PiСГРPsC,, С- P»P°PeC, PëPePë СГРμСГРμPr PiP°СГС-С"PSC, С-PI  
P»C-С, PSCСPsPiPs PIC- PeCr P· PrPμPjPμPSCГС-С"СГ.

*PiPμСГРμP±СГРPsIP°СГРPëС±P»СЦСГРPSC- PiPsP±C-С±PSC- СГРμP°PeСГС-С— (PiP°PμP ). Pj  
С...PsPrC- PiP»P°СГРμP±PsPePsPSC, СГРPsP»СГРPsPiP°PSPëС... PeP»C- PSC- С±PSPëС...  
PrPsСГР»C- PrP¶PμPSCС Cr PiP°СГС-С"PSC, С-PI С- P· PrPμPjPμPSCГС-С"СГ, СЦPeC-  
PiСГРPëPNëPjP°P»Pë СГРPëСГРiPμСГРPëPrPsPS, СГРiPsСГС, РμСГС- PiP°PICГСЦ  
PiСГРPëP±P»PëP·PSPs Cr 3 СГР°P·Pë PiPëC%PëPNë СГС-PIPμPSCС PiP°PμP  
(C- PSCГСГР»СГС, Pë С, P° С, СГР°PSP·PëC, PsСГРPSC- C-С€PμPjC-С±PSC- P°С, P°PePë) P·  
P»PμC, P°P»СГРPSPëPj PSP°СГР»C- PrPePsPj PiPsСГС-PIPSCЦPSPs P· C, PëPjPë, С...C, Ps  
PsC, СГРPëPjСГРiP°Pi PiP»P°СГРμP±Ps (СГРμСГРμPrPSC- PNë PIC- Pe БГ" 85 СГРPsPeC-PI;  
PrC- P°PiP°P·PsPS БГ" 73БГ"97 СГРPsPeC-PI). P—PiPμPrPμPSC- PrP°PSC-  
6 PiP»P°СГРμP±PsPePsPSC, СГРPsP»СГРPsPiP°PSPëС... PrPsСГР»C- PrP¶PμPSCС С- P·  
P·P°СГС, PsСГСГРiP°PSPSCЦPj СГРPëСГРiPμСГРPëPrPsPSCr PiPμСГРμPiP°P¶PSPs  
PiP°СГС-С"PSC, P°PjPë P»C-С, PSCСPsPiPs PIC- PeCr P· PrPμPjPμPSCГС-С"СГ (PIC- PePsPj PIC- Pr  
65 СГРPsPeC-PI) PiPsPeP°P·P°P»Pë, С%Ps PiP°PμP (СГРμСГРμPNëPsP·PSC- С, P° PSPμC, СЦP¶PeC-,  
PePsPjP±C- PSPsPiP°PSC-) СГРiPsСГС, РμСГС- PiP°P»PëСГСЦ Cr 3,3 % (33/1009)  
PiP°СГС-С"PSC, С-PI, СЦPeC- P»C- PeСГРiP°P»PëСГСЦ СГРPëСГРiPμСГРPëPrPsPSPsPj,  
PiPsСГС-PIPSCЦPSPs P· 1,2 % (8/712) PiP°СГС-С"PSC, С-PI, СЦPeC- PiСГРPëPNëPjP°P»Pë  
PiP»P°СГРμP±Ps. P¶PiC- PiPIC- PrPSPsC€PμPSPSCЦ PjC- P¶ PiСГСГРiP°PjPë  
СГРPëСГРiPμСГРPëPrPsPSCr С, P° PiP»P°СГРμP±Ps (СГРiC- PiPIC- PrPSPsC€PμPSPSCЦ  
C€P°PSCГС-PI; 95 % P"Pt) СГС, P°PSPsPiPëP»Ps 2,96 (1,34; 7,50). PкPμC...P°PSC- P·Pj  
СГСГРPsPiPs PiC- PrPiPëC%PμPSPsPiPs СГРPëP·PëPeCr PSPμPIC- PrPsPjPëPNë.*

РµС-РrPIPëC%oPµPSPëPNë CтjPëP·PëPe PjP'PµP PSpµ PjPsP¶PSP° PIPëPeP»CтC±P°C,Pë  
PìCтjPë P»C-PeCfPIP°PSPSC- C-PSCëPëPjPë P°PSC,PëPìCfPëC...PsC,PëC±PSPëPjPë  
PìCтjPµPìP°CтjP°C,P°PjPë P°P±Ps PìCтjPë P»C-PeCfPIP°PSPSC- C-PSCëPëC...  
PìPsPìCfP»CfC+C-PNë PìP°C+C-C"psc,C-PI. P PëCfPìPµCтjPëPrPsPS CfP»C-Pr  
P·P°CfC,PsCfPsPICfPIP°C,Pë P· PsP±PµCтjPµP¶PSC-CfC,Cт PìP°C+C-C"psc,P°Pj C-P·  
C,,P°PeC,PsCтjP°PjPë CтjPëP·PëPeCf C-PSCfCfP»CтC,Cf. P PëP·PëPe PjP'PµP P·PSP°C±PSPs  
PIPëC%oPëPNë Cf PìP°C+C-C"psc,C-PI C-P· PrPµPjPµPSC+C-C"т P·PjC-CëP°PSPsPiPs P°P±Ps  
CfCfPrPëPSPSPsPiPs C,PëPìCf PìPìCтjC-PIPSCfPSPSC- P· PrPµPjPµPSC+C-C"т  
PтjP»CтC±PìPµPNëPjPµCтjP°. PÿPsPjCf PìP°C+C-C"psc,P°Pj C-P· PrPµPjPµPSC+C-C"т  
C-PSCëPsPiPs C,PëPìCf (PsPeCтjC-Pj PтjP»CтC±PìPµPNëPjPµCтjP°) PSpµ  
CтjPµPePsPjPµPSPPrCfC"с,CтCfCf P·P°CfC,PsCfPsPICfPIP°C,Pë CтjPëCfPìPµCтjPëPrPsPS.

PÿP»C-Pr PsC+C-PSPëC,Pë CтjPëP·PëPe C,P° C,PµCтjP°PìPµPIC,PëC±PSC- PìPµCтjPµPIP°PìPë  
P·P°CfC,PsCfCfPIP°PSPSCf CтjPëCfPìPµCтjPëPrPsPSCf PìP°C+C-C"psc,P°Pj P»C-C,PSCтPsPiPs  
PIC-PeCf P· PrPµPjPµPSC+C-C"т, PICтjP°C...PsPICfCтC±Pë PìCтjPsPiPSPsCfC,PëC±PSC-  
C,,P°PeC,PsCтjPë CтjPëP·PëPeCf C-PSCfCfP»CтC,Cf. PµP°C+C-C"psc,C-PI C,P° PsCfC-P±,  
CfPeC- PrPsPiP»CfPrP°CтC,Cт P·P° PSPëPjPë, CfP»C-Pr PìPsPìPµCтjPµPrPëC,Pë C%oPsPrPs  
PSPµPsP±C...C-PrPSPsCfC,C- C,PµCтjPjC-PSPsPiPsPiPs PìPsPIC-PrPsPjP»PµPSPSCf PìCтjPs  
CfPëPjPìC,PsPjPë C- PsP·PSP°PePë PìPsC,PµPSC+C-PNëPSPëC...  
C+PµCтjPµP±CтjPsPIP°CfPeCfP»CfCтjPSPëC... CтjPsP·P»P°PrC-PI, P·PsPeCтjPµPjP° PìCтjPs  
CтjP°PìC,PsPICf CfP»P°P±PeC-CfC,Cт P°P±Ps PsPSC-PjC-PSPSCf PsP±P»PëC±CfCf, CтCfPë  
P°P±Ps PSC-Pì, PìPsCтjCfCëPµPSPSCf PjPsPIPë P°P±Ps P·PsCтjCf. Pj C+тCтPsPjCf  
PIPëPìP°PrPeCf C,PµCтjPjC-PSPsPiPs CтjPsP·PìP»CfPrP°CтC,Cт CfCfC-  
C,PµCтjP°PìPµPIC,PëC±PSC- PIP°CтjC-P°PSC,Pë, PìPeP»CтC±P°CтC±Pë PìCтjPëPìPëPSPµPSPSCf  
PìCтjPëPNëPsPjCf CтjPëCfPìPµCтjPëPrPsPSCf.

PµCтjPë CfC,C-PNëPeC-PNë P°PìCтjPµCfC-C— Cf PìP°C+C-C"psc,C-PI C-P· PrPµPjPµPSC+C-C"т  
PтjP»CтC±PìPµPNëPjPµCтjP° PIC-Pr PìPsPjC-CтjPSPsPiPs PrPs C,CfP¶PePsPiPs CfC,CfPìPµPSCf  
P PëCfPìPµCтjPëPrPsPS-PÿPµPIP° PìCтjPëP·PSP°C±P°CтC,Cт P»PëCëPµ PrP»CfCf  
PePsCтjPsC,PePsC±P°CfPSPsPiPs P·P°CfC,PsCfCfPIP°PSPSCf CfPe PrPsPìPsPiPSPµPSPSCf  
PrPs PSpµC,,P°CтjPjP°PePsP»PsPiC-C±PSPëC... P·P°C...PsPrC-PI PìCтjPë C—C...  
PSPµPµC,,PµPeC,PëPIPSPsCfC,C- P°P±Ps PsP±PjPµP¶PµPSPsCfC,C- PìCтjPë  
C-CfPSCfPIP°PSPSC- P·P°PìCтjPsP·Pë P·P°PìPsPrC-CfPSPSCf CëPePsPrPë CfPsP±C- C±Pë  
C-PSCëPëPj. PkµPsP±C...C-PrPSP° CтjPµPìCfP»CfCтjPSP° PsC+C-PSPeP° CfC,P°PSCf  
PìP°C+C-C"psc,C-PI C- PsP±T'стjCfPSC,CfPIP°PSPSCf PìPsC,CтjPµP±Pë Cf  
PìPsPrP°P»CтCëPsPjCf P»C-PeCfPIP°PSPSC-.

PтCтjC,PsCfC,P°C,PëC±PSP° PìC-PìPsC,PµPSP·C-Cf. PтPsP¶Pµ  
CfPìPsCfC,PµCтjC-PìP°C,PëCfCт PsCтjC,PsCfC,P°C,PëC±PSP° PìC-PìPsC,PµPSP·C-Cf  
(PsCfPsP±P»PëPIPs PSP° PìPsC±P°C,PeCf P»C-PeCfPIP°PSPSCf), CfPeP° P·CfPjPsPIP»PµPSP°  
α₁-P»C-C,PëC±PSPsCт PrC-C"т CтjPëCfPìPµCтjPëPrPsPSCf. PтP»C-PSC-C±PSPs  
P·PSP°C±CfC%oP° PìC-PìPsC,PµPSP·C-Cf CfPìPsCfC,PµCтjC-PìP°P»P°CfCf Cf  
PìPsCfC,PjP°CтjPePµC,PëPSPiPsPIPëPNë PìPµCтjC-PsPr PìCтjPë PsPrPSPsC±P°CfPSPsPjCf  
P·P°CfC,PsCfCfPIP°PSPSC- CтjPëCfPìPµCтjPëPrPsPSCf C,P°  
P°PSC,PëPìC-PìPµCтjC,PµPSP·PëPIPSPëC... P·P°CfPsP±C-PI. P PëCfPìPµCтjPëPrPsPS-PÿPµPIP°  
CfP»C-Pr P· PsP±PµCтjPµP¶PSC-CfC,Cт P·P°CfC,PsCfPsPICfPIP°C,Pë PìP°C+C-C"psc,P°Pj C-P·  
PIC-PrPsPjPëPjPë CfPµCтjC+PµPIP°-CfCfPrPëPSPSPëPjPë P·P°C...PIPsCтjCтPIP°PSPSCfPjPë  
(PSP°PìCтjPëPeP»P°Pr, CfPµCтjC+PµPIP° PSpµPrPsCfC,P°C,PSC-CfC,Cт, C-PSC,,P°CтjPeC,  
PjC-PsPeP°CтjPrP°, PìPsCтjCfCëPµPSPSCf PìCтjPsPIC-PrPSPsCfC,C-,  
PrPµPìC-PrCтjP°C,P°C+C-Cf, PìC-PìPsPiPsP»PµPjC-Cf P°P±Ps  
C+PµCтjPµP±CтjPsPIP°CfPeCfP»CfCтjPSC- P·P°C...PIPsCтjCтPIP°PSPSCf). Pj C+PëC...

PIPëPïP°PrPeP°C... PrPsP·Cf CÍP»C-Pr PïPsCÍC,CfPïPsPIP° PePsCÍPëPïCfPIP°C,Pë (PrPëPI. CÍPsP·PrC-P» B«PÿPïPsCÍC-P± P·P°CÍC,PsCÍCfPIP°PSPSCÍ C,P° PrPsP·PëB»). PÿP»C-Pr CÍPsP·PiP»CÍPSCfC,Pë PjPsP¶P»PëPIC-CÍC,Ch P·PjPµPSCëPµPSPSCÍ PrPsP·Pë PïCÍPë PIPëPSPëPePSPµPSPSC- P°CÍC,PµCÍC-P°P»ChPSPsC— PïC-PïPsC,PµPSP·C-C—.

P>PµPNëPePsPïPµPSC-CÍ, PSPµPNëC,CÍPsPïPµPSC-CÍ C,P° P°PiCÍP°PSCáP»PsCfPëC,PsP·. PµCÍPë P·P°CÍC,PsCÍCfPIP°PSPSC- P°PSC,PëPïCÍPëC...PsC,PëCfPSPëC... P·P°CÍPsP±C-PI, PIPëP»ChCfP°ChCfPë CÍPëCÍPïPµCÍPëPrPsPS, PïPsPIC-PrPsPjP»CÍP»PsCÍCÍ PïCÍPs PIPëPïP°PrPePë P»PµPNëPePsPïPµPSC-C—, PSPµPNëC,CÍPsPïPµPSC-C— C,P° P°PiCÍP°PSCfP»PsCfPëC,PsP·Cf. Pj PïPsCÍC,PjP°CÍPePµC,PëPSPiPsPIPëPNë PïPµCÍC-PsPr PïCÍPs PIPëPïP°PrPePë P°PiCÍP°PSCfP»PsCfPëC,PsP·Cf PïPsPIC-PrPsPjP»CÍP»Pë PrCfP¶Pµ CÍC-PrPePs (<1/10000 PïP°CfC-C" PSC,C-PI). PµP°CfC-C" PSC,Pë, CÍPeC- PjP°P»Pë Pï P°PSP°PjPSPµP·C- CÍCfC,C,C"PIPµ P·PSPëP¶PµPSPSCÍ PeC-P»ChPePsCÍC,C- P»PµPNëPePsCfPëC,C-PI P°P±Ps PjPµPrPëPeP°PjPµPSC,PsP·PSPs C-PSPfCfPePsPIP°PSCf P»PµPNëPePsPïPµPSC-Ch/PSPµPNëC,CÍPsPïPµPSC-Ch, PïPsPIPëPSPSC- PïPµCÍPµP±CfPIP°C,Pë PïC-Pr PSP°PiP»CÍPrPsPj PïCÍPsC,CÍPiPsPj PrPµPeC-P»ChPePsC... PïPµCÍCëPëC... PjC-CÍCÍCfC-PI P»C-PeCfPIP°PSPSCÍ, P° PïCÍPë PïPµCÍCëPëC... PsP·PSP°PeP°C... PeP»C-PSC-CfPSPs P·PSP°CfCfC°PsPiPs P·PSPëP¶PµPSPSCÍ PeC-P»ChPePsCÍC,C- P»PµPNëPePsCfPëC,C-PI P·P° PIC-PrCÍCfC,PSPsCÍC,C- C-PSCëPëC... PïCÍPëCfPëPS CÍP»C-Pr CÍPsP·PiP»CÍPSCfC,Pë PïPëC,P°PSPSCÍ PïCÍPs PIC-PrPjC-PSCf CÍPëCÍPïPµCÍPëPrPsPSCf.

PÿP»C-Pr PïCÍPsPIP°PrPëC,Pë CÍPµC,PµP»ChPSPëPNë PjPsPSC-C,PsCÍPëPSPi CÍC,P°PSCf PïP°CfC-C" PSC,C-PI C-P· PeP»C-PSC-CfPSPs P·PSP°CfCfC°PsPë PSPµPNëC,CÍPsPïPµPSC-C"Ch PrP»CÍ PIPëCÍPIP»PµPSPSCÍ PïP°CÍCÍCfPë P°P±Ps CÍPëPjPïC,PsPjC-PI C-PSC,,PµPeCfC-C— C,P° PSPµPiP°PNëPSPs P·P°P±PµP·PïPµCfPëC,Pë PSPµPsP±C...C-PrPSPµ P»C-PeCfPIP°PSPSCÍ CÍ CÍP°P·C- PïPsCÍPIPë C,P°PePëC... CÍPëPjPïC,PsPjC-PI P°P±Ps PsP·PSP°Pe. Pj PïP°CfC-C" PSC,C-PI C-P· C,CÍP¶PePsCh PSPµPNëC,CÍPsPïPµPSC-C"Ch (< 1×10<sup>9</sup>/P») PSPµPsP±C...C-PrPSPs PïCÍPëPïPëPSPëC,Pë C,PµCÍP°PïC-Ch CÍPëCÍPïPµCÍPëPrPsPSPsPj C,P° PePsPSC,CÍPsP»ChPIP°C,Pë PeC-P»ChPeC-CÍC,Ch P»PµPNëPePsCfPëC,C-PI PrPs PïPsPIPµCÍPSPµPSPSCÍ PrPs PSPsCÍPjP°P»ChPSPëC... P·PSP°CfPµPSCH.

PµC-P·PSCÍ PrPëCÍPeC-PSPµP·C-CÍ/PµPeCÍC,CÍP°PïC-CÍP°PjC-PrPSC- CÍPëPjPïC,PsPjPë. PµCÍPë P·P°CÍC,PsCÍCfPIP°PSPSC- PïCÍPµPïP°CÍP°C,C-PI C-P· PIP»P°CÍC,PëPIP°CÍC,CÍPjPë P°PSC,P°PiPsPSC-CÍC,C-PI PrPsC,,P°PjC-PSPsPIPëC... CÍPµCfPµPïC,PsCÍC-PI PIC-PrPjC-CfP°P»PsCÍCh PIPëPSPëPePSPµPSPSCÍ PïC-P·PSCHPsC— PrPëCÍPeC-PSPµP·C-C—, C°Ps C...P°CÍP°PeC,PµCÍPëP·CfC"C,ChCÍCÍ PjPëPjPsPIC-P»ChPSPëPjPë CÍPëC,PjC-CfPSPëPjPë CÍCfC...P°PjPë (PïPµCÍPµPIP°P¶PSPs CÍP·PëPeP° C,P°/P°P±Ps PsP±P»PëCfCfCÍ). P'PëPSPëPePSPµPSPSCÍ PµPeCÍC,CÍP°PïC-CÍP°PjC-PrPSPëC... CÍPëPjPïC,PsPjC-PI C" C,,P°PeC,PsCÍPsPj CÍPëP·PëPeCf CÍPsP·PIPëC,PeCf PïC-P·PSCHPsC— PrPëCÍPeC-PSPµP·C-C—. PµCÍPë PIPëPSPëPePSPµPSPSC- PsP·PSP°Pe P°P±Ps CÍPëPjPïC,PsPjC-PI PïC-P·PSCHPsC— PrPëCÍPeC-PSPµP·C-C— CÍPsP·PiP»CÍPrP°ChC,Ch PjPsP¶P»PëPIC-CÍC,Ch PïCÍPëPïPëPSPµPSPSCÍ PïCÍPëPNëPsPjCf PICÍC-C... P°PSC,PëPïCÍPëC...PsC,PëCfPSPëC... P·P°CÍPsP±C-PI. PÿP»C-Pr P±CfC,Pë PsP±PµCÍPµP¶PSPëPjPë PïCÍPë PsPrPSPsCfP°CÍPSPsPjCf P·P°CÍC,PsCÍCfPIP°PSPSC- PïCÍPëC...PsCÍC,PëPjCfP»CÍC,PsCÍC-PI (PSP°PïCÍPëPeP»P°Pr, PjPµC,PëP»C,,PµPSC-PrP°C,Cf) C- CÍPëCÍPïPµCÍPëPrPsPSCf, PsCÍPeC-P»ChPePë PïCÍPë PePsCÍPëPïCfPIP°PSPSC- PrPsP·Pë PsPrPSPsPiPs P°P±Ps PsP±PsC... P»C-PeP°CÍCfChPePëC... P·P°CÍPsP±C-PI PjPsP¶CfC,Ch P·CÍPIPëC,PëCÍCÍ PµPeCÍC,CÍP°PïC-CÍP°PjC-PrPSC- CÍPëPjPïC,PsPjPë (PrPëPI. CÍPsP·PrC-P» B«P'P·P°C" PjPsPrC-CÍ P· C-PSCëPëPjPë P»C-PeP°CÍCfChPePëPjPë P·P°CÍPsP±P°PjPë C,P° C-PSCëC- PIPëPrPë PIP·P°C" PjPsPrC-PNëB»).

P PμPePsPjPμPSPPrCfC" C,CHCfCfC PīPsCfC,CfPīPsPIP° PIC-PrPjC-PSP° P»C-PeCfPIP°PSPSCfC PīCfPēC...PsCfC,PēPjCfP»CfC,PscfP°PjPē.

P—P»PsCfPec-CfPSPēPNē PSPμPNēCfPpsP»PμPīC,PēCfPSPēPNē CfPēPSPrCfPpsPj. PμCfPē P·P°CfC,PscfCfPIP°PSPSC- PeP»P°CfPēCfPSPēC... PSPμPNēCfPpsP»PμPīC,PēCfPSPēC... P»C-PeP°CfCfCfPēPēC... P·P°CfPps±C-PI CfC-PrPePs PīPsPIC-PrPsPjP»CfP»Pē PīCfPps PIPēPīP°PrPePē P·P»PsCfPec-CfPSPsPiPs PSPμPNēCfPpsP»PμPīC,PēCfPSPsPiPs CfPēPSPrCfPpsPjCf, C%Ps C...P°CfP°PeC,PμCfPēP·CfC" C,CHCfCfC PīC-PīPμCfC,PμCfPjC-C" C, CfPēPīC-PrPSC-CfC,Cf Pj'ClP·C-PI, PSPμCfC,P°P±C-P»CHPSC-CfC,Cf PIPμPīPμC,P°C,PēPIPSPēC... C,,CfPSPeCfC-PNē, PīPsCfCfCfPμPSPSCfPj CfPIC-PrPsPjPscfC,C- C,P° PīC-PrPIPēC%PμPSPSCfPj CfC-PIPSCfC PeCfPμP°C,PēPSC,,PsCfC,,PsPeC-PSP°P·Pē. PŸPμCfPμPr C-PSCfPēC... PsP·PSP°Pe PjPsP¶CfC,CH CfPīPsCfC,PμCfC-PiP°C,PēCfCfC PjC-PsPiP»PsP±C-PSCfCfC-Cf (CfP°P±PrPsPjC-PsP»C-P·) C,P° PīPsCfC,CfP° PSPēCfPePsPIP° PSPμPrPsCfC,P°C,PSC-CfC,CH. Pj CfP°P·C- CfPps·PIPēC,PeCf P·P»PsCfPec-CfPSPsPiPs PSPμPNēCfPpsP»PμPīC,PēCfPSPsPiPs CfPēPSPrCfPpsPjCf PīCfPēPīPēPSCfCfC,CH PīCfPēPNēPsPj CfCfC-C... P°PSC,PēPīCfPēC...PsC,PēCfPSPēC... PīCfPμPīP°CfP°C,C-PI, PIPeP»CfCfP°CfCfPē CfPēCfPīPμCfPēPrPsPS.

PfPIPscfPpsP±P° PμP°CfPec-PSCfPpsPSP° C,P° PrPμPjPμPSCfC-Cf P· C,C-P»CHCfCfPjPē P»PμPIC-. PμCfPē PīCfPēP·PSP°CfPμPSPSC- P°PSC,PēPīCfPēC...PsC,PēCfPSPēC... P·P°CfPps±C-PI, PIPeP»CfCfP°CfCfPē CfPēCfPīPμCfPēPrPsPS, PīP°CfC-C" PSC,P°Pj C-P· C...PIPscfPpsP±PsCf PμP°CfPec-PSCfPpsPSP° P°P±Ps PrPμPjPμPSCfC-C" C P· C,C-P»CHCfCfPjPē P»PμPIC- P»C-PeP°CfCf CfP»C-Pr PsCfC-PSPēC,Pē CfPīC-PIPIC-PrPSPsCfPμPSPSCfC CfPēP·PēPeCf P· PsCfC-PeCfPIP°PSPēPjPē C,PμCfP°PīPμPIC,PēCfPSPēPjPē PīPμCfPμPIP°PīP°PjPē. PμCfPēPNēPsPj PīCfPμPīP°CfP°C,Cf PjPsP¶Pμ PīPsPiC-CfCfPēC,Pē PīPμCfPμP±C-Pi C...PIPscfPpsP±Pē PμP°CfPec-PSCfPpsPSP°. PμP°CfC-C" PSC,Pē C-P· P±CfPrCfC-CfPēPj C-P· PIPeP°P·P°PSPēC... PIPēC%Pμ P·P°C...PIPscfCfPIP°PSCf PjPsP¶CfC,CH PjP°C,Pē PīC-PrPIPēC%PμPSPēPNē CfPēP·PēPe CfPpsP·PIPēC,PeCf PSPμPNēCfPpsP»PμPīC,PēCfPSPsPiPs P·P»PsCfPec-CfPSPsPiPs CfPēPSPrCfPpsPjCf, P° C,P°PePsP¶ PīC-PrPIPēC%PμPSCf CfCfC,P»PēPIC-CfC,CH PrPs P°PSC,PēPīCfPēC...PsC,PēCfPSPēC... PīCfPμPīP°CfP°C,C-PI (CfPīP»CfC,P°PSC-CfC,CH CfPIC-PrPsPjPscfC,C-, PīCfPēC,CfPīP»PμPSPSCf P±PsP»CHPsPIPsc- CfCfC,P»PēPIPscfC,C- C,P° PSPμCfC,C-PNēPeC-CfC,CH PīPsCfC,P°PIPē P· CfP°CfC,PēPjPē PīP°PrC-PSPSCfPjPē PSP° PrPsPrP°CfCf PrPs PμPeCfC,CfP°PīC-CfP°PjC-PrPSPēC... CfPēPjPīC,PsPjC-PI).

P"C-PiPμCfPip»C-PePμPjC-Cf C,P° CfCzPeCfPpsPIPēPNē PrC-P°P±PμC,. PμC-Pr CfP°Cf P»C-PeCfPIP°PSPSCfC CfPēCfPīPμCfPēPrPsPSPsPj P·P°C,,C-PeCfPpsPIP°PSPs PIPēPīP°PrPePē PīC-PīPμCfPip»C-PePμPjC-C-, CfCfPeCfPpsPiPs PrC-P°P±PμC,Cf C,P° P·P°PīPsCfC,CfPμPSPSCfC PIP¶Pμ C-CfPSCfCfCfPsPiPs CfCfPeCfPpsPiPs PrC-P°P±PμC,Cf. Pj PrPμCfPēPēC... PIPēPīP°PrPeP°C... PīPsPIC-PrPsPjP»CfP»Pē PīCfPps PīPsPīPμCfPμPrPSCf PSP°PrPjC-CfPSCf PjP°CfCf C,C-P»P°, C%Ps PjPsPiP»Ps P±CfC,Pē PīCfPpsPiPsPeCfCfPēPj C,,P°PeC,PsCfPpsPj. Pj P·Pī'ClP·PeCf P· CfPēPj PrCfP¶Pμ CfC-PrPePs PīPsPIC-PrPsPjP»CfP»PsCfCf PīCfPps PIPēPīP°PrPePē PePμC,PsP°CfPēPrPsP·Cf C,P° CfC-PrPePs PīCfPps CfPpsP·PIPēC,PsPe PrC-P°P±PμC,PēCfPSPsc- PePsPjPē. PŸPsPjCf CfPμPePsPjPμPSPPrCfC" C,CHCfCfC PīCfPpsPiPsPrPēC,Pē PIC-PrPīPsPIC-PrPSPēPNē PeP»C-PSC-CfPSPēPNē PjPsPSC-C,PsCfPēPSPi P·PīC-PrPSPs C-P· CfC,P°PSPrP°CfC,P°PjPē P·P°CfC,PscfCfPIP°PSPSCf P°PSC,PēPīCfPēC...PsC,PēCfPSPēC... P»C-PeP°CfCfCfPēPēC... P·P°CfPps±C-PI. PμP°CfC-C" PSC,Pē, ClPec- PīCfPēPNēPjP°CfC,CH P±CfPrCfC-CfPec- P°C,PēPīPsPIC- P°PSC,PēPīCfPēC...PsC,PēCfPSC- PīCfPμPīP°CfP°C,Pē, PIPeP»CfCfPSPs P· CfPēCfPīPμCfPēPrPsPSPsPj, PīPsPIPēPSPSC- PīPμCfPμP±CfPIP°C,Pē PīC-Pr PSP°PīP»CfPPrPsPj

P· PjPμC,PsCḥ PIPëCΠPIP»PμPSPSCΠ CÍPëPjPíC,PsPjC-PI PiC-PiPμCḥPiP»C-PePμPjC-C—  
(C,P°PePëC... CΠPe PiPsP»C-PrPëPíCÍC-CΠ, PiPsP»C-CrCḥC-CΠ, PiPsP»C-C,,P°PiC-CΠ C,P°  
CÍP»P°P±PeC-CÍC,Cḥ), P° PiP°C†C-C”PSC,Pë P· C†CíPeCḥPsPIPëPj PrC-P°P±PμC,PsPj  
PiPsPIPëPSPSC- PiCḥPsC...PsPrPëC,Pë CḥPμPiCíP»CΠCḥPSPμ PsP±CÍC,PμP¶PμPSPSCΠ  
C%PsPrPs PiPsPiC-CḥC€PμPSPSCΠ PePsPSC,CḥPsP»Cḥ CḥC-PIPSCΠ PiP»CḥPePsP·Pë.

P—P±C-P»CḥC€PμPSPSCΠ PjP°CÍPë C,C-P»P°. PμCḥPë P·P°CÍC,PsCÍCíPIP°PSPSC-  
CḥPëCÍPiPμCḥPëPrPsPSCí PiPsPIC-PrPsPjP»CΠP»Pë PiCḥPs CÍCíC,C,C”PIPμ  
P·P±C-P»CḥC€PμPSPSCΠ PjP°CÍPë C,C-P»P°. PŸP»C-Pr PiCḥPsPIPëPrPëC,Pë  
PjPsPSC-C,PsCḥPëPSPi PjP°CÍPë C,C-P»P°.

P”C-PiPμCḥPiCḥPsP»P°PeC,PëPSPμPjC-CΠ. P”C-PiPμCḥPiCḥPsP»P°PeC,PëPSPμPjC-CΠ C”  
C†P°CÍC,PsCḥ PiPsP±C-C†PSPsCḥ CḥPμP°PeC†C-C”Cḥ PiCḥPë P»C-PeCíPIP°PSPSC-  
CḥPëCÍPiPμCḥPëPrPsPSPsPj. Pj PiP°C†C-C”PSC,C-PI P· PsP·PSP°PeP°PjPë  
PiCḥPsP»P°PeC,PëPSP·P°P»PμP¶PSPëC... PiPsP±C-C†PSPëC... CḥPμP°PeC†C-PNë  
(PiC-PSPμPePsPjP°CÍC,C-CΠ, PjPμPSCÍC,CḥCíP°P»CḥPSC- PiPsCḥCíC€PμPSPSCΠ,  
PIC-PrCÍCíC,PSC-CÍC,Cḥ PsPICíP»CΠC†C-C—, PiPsCḥCíC€PμPSPSCΠ  
C,,PμCḥC,PëP»CḥPSPsCÍC,C-, P·PSPëP¶PμPSPSCΠ P»C-P±C-PrPs,  
PμCḥPμPeC,PëP»CḥPSP° PrPëCÍC,,CíPSPeC†C-CΠ, PiP°P»P°PeC,PsCḥPμCΠ)  
CḥPμPePsPjPμPSPPrCíC”C,CḥCÍCΠ PePsPSC,CḥPsP»Cḥ CḥC-PIPSCΠ  
PiCḥPsP»P°PeC,PëPSCí PI PiP»P°P·PjC- PeCḥPsPIC-. P”PsCÍP»C-PrP¶PμPSPSCΠ  
PeCíP»CḥC,CrCḥ C,PeP°PSPëPS PrP°CḥC,Cḥ P·PjPsPiCí PiCḥPëPiCíCÍC,PëC,Pë, C%Ps  
CḥC-CÍC, PeP»C-C,PëPS Cr PiCíC...P»PëPSP°C... PjPsP»PsC†PSPsC— P·P°P»PsP·Pë  
P»CḥPrPëPSPë PjPsP¶Pμ P±CíC,Pë CÍC,PëPjCíP»CḥPsPIP°PSPëPNë  
PiCḥPsP»P°PeC,PëPSPsPj. PÍPsC†P° PeP»C-PSC-C†PSC- C,P°  
PμPiC-PrPμPjC-PsP»PsPiC-C†PSC- PrPsCÍP»C-PrP¶PμPSPSCΠ PSPμ PIPëCΠPIPëP»Pë  
C†C-C,PePsPiPs P·PI'CΠP·PeCí P· PiCḥPëPNëPsPjPsPj P°PSC,PëPiCÍPëC...PsC,PëC†PSPëC...  
P·P°CÍPsP±C-PI, CḥPμPePsPjPμPSPPrCíC”C,CḥCÍCΠ P· PsP±PμCḥPμP¶PSC-CÍC,Cḥ  
PiCḥPëP·PSP°C†P°C,Pë CḥPëCÍPiPμCḥPëPrPsPS PiCḥPë P»C-PeCíPIP°PSPSC-  
PiP°C†C-C”PSC,C-PI C-P· PIC-PrPiPsPIC-PrPSPëPj P°PSP°PjPSPμP·PsPj.  
P PëCÍPiPμCḥPëPrPsPS-PŸPμPIP° CÍP»C-Pr P·P°CÍC,PsCÍPsPICíPIP°C,Pë P·  
PsP±PμCḥPμP¶PSC-CÍC,Cḥ PiP°C†C-C”PSC,P°Pj C-P·  
PiC-PiPμCḥPiCḥPsP»P°PeC,PëPSPμPjC-C”Cḥ P°P±Ps PiP°C†C-C”PSC,P°Pj, Cí CΠPePëC...  
PSPμ PIPëPeP»CḥC†PμPSP° PSP°CΠPIPSC-CÍC,Cḥ  
PiCḥPsP»P°PeC,PëPSP·P°P»PμP¶PSPëC... PiCíC...P»PëPS.

PμPsPrPsPIP¶PμPSPSCΠ C-PSC,PμCḥPIP°P»Cá QT. PμCḥPs PIPëPiP°PrPePë  
PiPsPrPsPIP¶PμPSPSCΠ C-PSC,PμCḥPIP°P»Cí QT PiPsPIC-PrPsPjP»CΠP»PsCÍCΠ  
PrCíP¶Pμ CḥC-PrPePs Cr PiPsCÍC,PjP°CḥPePμC,PëPSPiPsPIPëPNë PiPμCḥC-PsPr. PiPe C- Cí  
PIPëPiP°PrPeCí P±CíPrCḥ-CΠPePëC... C-PSC€PëC... P°PSC,PëPiCÍPëC...PsC,PëC†PSPëC...  
P·P°CÍPsP±C-PI, PSPμPsP±C...C-PrPSP° PsP±PμCḥPμP¶PSC-CÍC,Cḥ PiCḥPë  
PiCḥPëP·PSP°C†PμPSPSC- CḥPëCÍPiPμCḥPëPrPsPSCí PiP°C†C-C”PSC,P°Pj C-P·  
PIC-PrPsPjPëPjPë CÍPμCḥC†PμPIP-CÍCíPrPëPSPSPëPjPë P·P°C...PIPSCḥCḥPIP°PSPSCΠPjPë,  
PiPsPrPsPIP¶PμPSPSCΠPj C-PSC,PμCḥPIP°P»Cí QT Cí CÍC-PjPμPNëPSPsPjCí P°PSP°PjPSPμP·C-,  
P±CḥP°PrPëPeP°CḥPrC-C”Cḥ C,P° PiPsCḥCíC€PμPSPSCΠPjPë PμP»PμPeC,CḥPsP»C-C,PSPsPiPs  
P±P°P»P°PSCÍCí (PiC-PiPsPeP°P»C-C”PjC-CΠ, PiC-PiPsPjP°PiPSC-C”PjC-CΠ),  
PsCÍPeC-P»CḥPePë C,P°PePμ P»C-PeCíPIP°PSPSCΠ PjPsP¶Pμ P·P±C-P»CḥC€PëC,Pë  
CḥPëP·PëPe P°CḥPëC,PjPsPiPμPSPSPëC... PμC,,PμPeC,C-PI. PŸP°PePsP¶ PSPμPsP±C...C-PrPSPs  
P±CíC,Pë PsP±PμCḥPμP¶PSPëPjPë PiCḥPë PiCḥPëP·PSP°C†PμPSPSC- PePsPjP±C-PSP°C†C-PNë

P»C-PeP°CḡCÍCHPePëC... P·P°CÍPsP±C-PI, CÍPeC- P·PrP°C,PSC- PíPsPrPsPIPḡCÍPIP°C,Pë C-PSC,PµCḡPIP°P» QT.

P·PiC-P»PµPiC,PëC±PSC- PSP°PiP°PrPë. P PëCÍPiPµCḡPëPrPsPS-PÿPµPIP° CÍP»C-Pr P·P°CÍC,PsCÍPsPICÍPIP°C,Pë P· PsP±PµCḡPµPḡPSC-CÍC,Cḡ PiP°C†C-C" PSC,P°Pj P· PµPiC-P»PµPiC,PëC±PSPëPjPë PSP°PiP°PrP°PjPë PI P°PSP°PjPSPµP·C- P°P±Ps P· C-PSC€PëPjPë PíPsCḡCÍC€PµPSPSCÍPjPë, C%oPs PjPsPḡCÍC,Cḡ P·PSPëPḡCÍPIP°C,Pë CÍCÍPrPsPjPSPëPñ PíPsCḡC-Pi.

PµCḡC-P°PiC-P·Pj. PjPSP°CÍP»C-PrPsPe a-P°PrCḡPµPSPµCḡPiC-C±PSPëC... P±P»PsPeCÍPIP°P»CHPSPëC... PµC,,PµPeC,C-PI P»C-PeCÍPIP°PSPSCÍ PíCḡPµPiP°CḡP°C,PsPj P PëCÍPiPµCḡPëPrPsPS-PÿPµPIP° PjPsPḡPµ CÍCÍPiCḡPsPIPsPrPḡCÍPIP°C,PëCÍCÍ PIPëPSPëPePSPµPSPSCÍPj PiCḡC-P°PiC-P·PjCÍ.

P PµPiC¿P»CÍC†C-CÍ C,PµPjPiPµCḡP°C,C¿CḡPë C,C-P»P°. P— P°PSC,PëPiCÍPëC...PsC,PëC±PSPëPjPë P·P°CÍPsP±P°PjPë PíPsPI'CÍP·CÍCḡC,Cḡ PíPsCḡCÍC€PµPSPSCÍ P·PrP°C,PSPsCÍC,C- PsCḡPiP°PSC-P·PjCÍ CḡPµPiCÍP»CḡPIP°C,Pë PsCÍPSPsPIPsCÍ C,PµPjPiPµCḡP°C,CÍCḡCÍ C,C-P»P°. P PµPePsPjPµPSPPrCÍC" C,CḡCÍCÍ PIC-PrPíPsPIC-PrPSP° PsP±PµCḡPµPḡPSC-CÍC,Cḡ PiCḡPë PiCḡPëP·PSP°C±PµPSPSC- CḡPëCÍPiPµCḡPëPrPsPSCÍ PiP°C†C-C" PSC,P°Pj, CÍPeC%oPs PIPsPSPë PiC-PrPrP°CḡC,CḡCÍCÍ PIPiP»PëPICÍ CÍPjPsPI, C%oPs PjPsPḡCÍC,Cḡ P·P±C-P»CḡC€CÍPIP°C,Pë PsCÍPSPsPIPsCÍ C,PµPjPiPµCḡP°C,CÍCḡCÍ C,C-P»P°, PSP°PiCḡPëPeP»P°Pr C-PSC,PµPSCÍPëPIPSC- C,,C-P·PëC±PSC- PSP°PiP°PSC,P°PḡPµPSPSCÍ, PrC-CÍ PIPëCÍPsPePëC... C,PµPjPiPµCḡP°C,CÍCḡ P·PsPIPsC-C€PSCḡPsPiPs CÍPµCḡPµPrPsPIPëC%oP°, CÍCÍPiCÍC,PSC" P»C-PeCÍPIP°PSPSCÍ P·P°CÍPsP±P°PjPë P· P°PSC,PëC...PsP»C-PSPµCḡPiC-C±PSPsCḡ P°PeC,PëPIPSC-CÍC,Cḡ, CÍC,P°PSPë PrPµPiC-PrCḡP°C,P°C†C-C—.

PµCḡPsC,PëP±P»CḡPIPsC,PSPëPñ PµC,,PµPeC,. PµPsPIC-PrPsPjP»CÍP»PsCÍCÍ PíCḡPs PiCḡPsC,PëP±P»CḡPIPsC,PSPëPñ PµC,,PµPeC, CḡPëCÍPiPµCḡPëPrPsPSCÍ. PíCÍ PIP»P°CÍC,PëPIC-CÍC,Cḡ PjPsPḡPµ PjP°CÍPeCÍPIP°C,Pë CÍPëPjPiC,PsPjPë PiPµCḡPµPrPsP·CÍPIP°PSPSCÍ PrPµCÍPePëC... P»C-PeP°CḡCÍCHPePëC... P·P°CÍPsP±C-PI P°P±Ps C,P°PeC- P·P°C...PIPsCḡCḡPIP°PSPSCÍ, CÍPe PePëC€PePsPIP° PSPµPiCḡPsC...C-PrPSC-CÍC,Cḡ, CÍPëPSPPrCḡPsPj P PµCÍ C,P° PiCÍC...P»PëPSP° PjPsP·PeCÍ.

PkPëCḡPePsPIP° C,P° PiPµC±C-PSPePsPIP° PSPµPrPsCÍC,P°C,PSC-CÍC,Cḡ. Pj PiP°C†C-C" PSC,C-PI P· PSPëCḡPePsPIPsCḡ PSPµPrPsCÍC,P°C,PSC-CÍC,Cḡ, PSP° PIC-PrPjC-PSCÍ PIC-Pr PsCÍC-P± P· PSPsCḡPjP°P»CHPSPsCḡ C,,CÍPSPeC†C-C" Cḡ PSPëCḡPsPe, P·PSPëPḡCÍC" C,CḡCÍCÍ P·PrP°C,PSC-CÍC,Cḡ PrPs PIPëPIPµPrPµPSPSCÍ P· PsCḡPiP°PSC-P·PjCÍ P°PeC,PëPIPSPsC— P°PSC,PëPiCÍPëC...PsC,PëC±PSPsC— C,,CḡP°PeC†C-C—. Pj PiP°C†C-C" PSC,C-PI C-P· PiPµC±C-PSPePsPIPsCḡ PSPµPrPsCÍC,P°C,PSC-CÍC,Cḡ CÍPiPsCÍC,PµCḡC-PiP°C" C,CḡCÍCÍ P·P±C-P»CḡC€PµPSPSCÍ PePsPSC†PµPSC,CḡP°C†C-C— PIC-P»CḡPSPsC— C,,CḡP°PeC†C-C— CḡPëCÍPiPµCḡPëPrPsPSCÍ PI PiP»P°P·PjC- (PrPëPI. CḡPsP·PrC-P» B«PÿPiPsCÍC-P± P·P°CÍC,PsCÍCÍPIP°PSPSCÍ C,P° PrPsP·PëB»).

P'PµPSPsP·PSP° C,CḡPsPjP±PsPµPjP±PsP»C-CÍ. PµCḡPë P»C-PeCÍPIP°PSPSC- P°PSC,PëPiCÍPëC...PsC,PëC±PSPëPjPë P·P°CÍPsP±P°PjPë P·P°C,,C-PeCÍPsPIP°PSPs PIPëPiP°PrPePë PIPµPSPsP·PSPsC— C,CḡPsPjP±PsPµPjP±PsP»C-C—. PḡCÍPeC-P»CHPePë PiP°C†C-C" PSC,Pë, CÍPeC- PíPsC,CḡPµP±CÍCḡC,Cḡ P»C-PeCÍPIP°PSPSCÍ P°PSC,PëPiCÍPëC...PsC,PëC±PSPëPjPë P·P°CÍPsP±P°PjPë, C±P°CÍC,Ps PjP°CḡC,Cḡ PSP°P±CÍC,C- C,,P°PeC,PsCḡPë CḡPëP·PëPeCÍ PIPµPSPsP·PSPsC— C,CḡPsPjP±PsPµPjP±PsP»C-C—, PiPµCḡPµPr PiCḡPëP·PSP°C±PµPSPSCÍPj PiCḡPµPiP°CḡP°C,CÍ

P PëCÍPíPµCĤPëPrPsPS-PÿPµPIP° (C,P° PíC-Pr C±P°CÍ P»C-PeCíPIP°PSPSCÍ PSPëPj)  
PSPµPsP±C...C-PrPSPs C-PrPµPSC,PëC,,C-PeCíPIP°C,Pë CíCÍC- C,,P°PeC,PsCĤPë CĤPëP·PëPeCí  
PIPµPSPsP·PSPsC— C,CĤPsPjP±PsPµPjP±PsP»C-C— C- PIP¶PëC,Pë PjPsP¶P»PëPIPëC...  
PíCĤPsC,,C-P»P°PeC,PëC±PSPëC... P·P°C...PsPrC-PI.

P†PSC,CĤP°PsPíPµCĤP°C†C-PNëPSPëPNë CÍPëPSPrCĤPsPj P°C,PsPSC-C±PSPsC—  
CĤP°PNëPrC±P¶PSPsC— PsP±PsP»PsPSPePë (P†PÿPĥP ). PµC-Pr C±P°CÍ PsPíPµCĤP°C†C-C— P·  
PíCĤPëPIPPrCí PeP°C,P°CĤP°PeC,Pë Cí PíP°C†C-C”PSC,C-PI, CÍPeC- PsC,CĤPëPjCíPIP°P»Pë  
P°PSC,P°PíPsPSC-CÍC,Pë α<sub>1</sub>-P°PrCĤPµPSPµCĤPíC-C±PSPëC... CĤPµC†PµPíC,PsCĤC-PI, PI  
C,PsPjCí C±PëCÍP»C- CĤPëCÍPíPµCĤPëPrPsPS, CÍPíPsCÍC,PµCĤC-PíP°PICÍCÍ P†PÿPĥP .  
P†PÿPĥP PíC-PrPIPëC%oCíC” CĤPëP·PëPe CĤPsP·PIPëC,PeCí CíCÍPeP»P°PrPSPµPSCĤ P·  
P±PsPeCí PsC±PµPNë PíC-Pr C±P°CÍ C,P° PíC-CÍP»CÍ C...C-CĤCíCĤPíC-C±PSPsPíPs  
PIC,CĤCíC±P°PSPSCÍ. PÿP»C-Pr PíPsPIC-PrPsPjPëC,Pë C...C-CĤCíCĤPíP°-  
PsC,,C,P°P»CĤPjPsP»PsPíP° PíCĤPs P·P°CÍC,PsCÍCíPIP°PSPSCÍ  
P°PSC,PëPíCÍPëC...PsC,PëC±PSPëC... P»C-PeP°CĤCÍCĤPëPëC... P·P°CÍPsP±C-PI PI  
PjPëPSCíP»PsPjCí P°P±Ps Cí PíPµCĤC-PsPr PíCĤPsPIPµPrPµPSPSCÍ PsPíPµCĤP°C†C-C—.  
PµPsC,PµPSC†C-PNëPSP° PePsCĤPëCÍC,CH PIC-Pr PíCĤPëPíPëPSPµPSPSCÍ C,PµCĤP°PíC-C— a<sub>1</sub>-  
P°PrCĤPµPSPsP±P»PsPeP°C,PsCĤP°PjPë PrPs PíCĤPsPIPµPrPµPSPSCÍ PsPíPµCĤP°C†C-C— PSPµ  
PICÍC,P°PSPsPIP»PµPSP°, CÍP»C-Pr P·PIP°P¶PëC,Pë CĤPëP·PëPe PIC-PrPjC-PSPë  
P»C-PeCíPIP°PSPSCÍ P°PSC,PëPíCÍPëC...PsC,PëC±PSPëPjPë P·P°CÍPsP±P°PjPë.

P”C-C,Pë. PµPµCĤPµPr PíCĤPëP·PSP°C±PµPSPSCÍPj PíCĤPµPíP°CĤP°C,Cí  
P PëCÍPíPµCĤPëPrPsPS-PÿPµPIP° PrC-C,CÍPj C±Pë PíC-PrP»C-C,PeP°Pj P· CĤPsP·P»P°PrPsPj  
PíPsPIPµPrC-PSPePë CÍP»C-Pr CĤPµC,PµP»CĤPSPs P·PIP°P¶PëC,Pë  
CÍPíC-PIPIC-PrPSPsCëPµPSPSCÍ CĤPëP·PëPe-PePsCĤPëCÍC,CH, PsC†C-PSPëC,Pë  
C,,C-P·PëC±PSC- C,P° CÍPsC†C-P°P»CĤPSC- PíCĤPëC±PëPSPë P°PíCĤPµCÍPëPIPSPsC—  
PíPsPIPµPrC-PSPePë, C,P°PeC- CÍPe P±PsP»CĤPSPIC- PíPsPrCĤP°P·PSPëPePë P°P±Ps  
PSPµPIC-PrPíPsPIC-PrPSP° CĤPµP°PeC†C-CÍ PSP° PSP°PIPePsP»PëCëPSC”  
CÍPµCĤPµPrPsPIPëC%oPµ. P—P°CÍPíPsPeC-PNëP»PëPIPëPNë PµC,,PµPeC,  
CĤPëCÍPíPµCĤPëPrPsPSCí CÍP»C-Pr CĤPµC,PµP»CĤPSPs PePsPSC,CĤPsP»CĤPIP°C,Pë Cí  
PíPµPrC-P°C,CĤPëC±PSPëC... PíP°C†C-C”PSC,C-PI C±PµCĤPµP· PjPsP¶P»PëPIC-  
PSP°CÍP»C-PrPePë PrP»CÍ P·PrP°C,PSPsCÍC,C- PrPs PSP°PIC±P°PSPSCÍ. P—PjC-PSP°  
C±P°CÍCí PíPíPµPrPµPSPSCÍ CĤPëCÍPíPµCĤPëPrPsPSCí PjPsP¶Pµ PíPsPeCĤP°C%oPëC,Pë  
PIPíP»PëPI CÍPµPrP°C†C-C— PSP° P·PrP°C,PSC-CÍC,CH PrC-C,PµPNë C,P° PíC-PrP»C-C,PeC-PI  
PePsPSC†PµPSC,CĤCíPIP°C,Pë CíPIP°PíCí. P»C-PeCíPIP°PSPSCÍ CĤPëCÍPíPµCĤPëPrPsPSPsPj  
PíPsPíCÍP·CíPIP°P»Pë P· PíPsPjC-CĤPSPëPj P·P±C-P»CĤCëPµPSPSCÍPj PjP°CÍPë C,C-P»P°  
C,P° C-PSPPrPµPeCíCí PjP°CÍPë C,C-P»P° (P†PĥPÿ). P PµPePsPjPµPSPPrCíC”C,CHCÍCÍ  
PíCĤPsPIPPrPëC,Pë P·PIP°P¶CíPIP°PSPSCÍ PrPs PíPsC±P°C,PeCí P»C-PeCíPIP°PSPSCÍ C,P°  
CĤPµPíCíP»CÍCĤPSPs PePsPSC,CĤPsP»CĤPIP°C,Pë PjP°CÍCí C,C-P»P° PI  
PíPsPrP°P»CĤCëPsPjCí. P’PëCÍPIP»PµPSC- Cí PrPsPíPíPsC,CĤPëPIP°P»PëC...  
PIC-PrPeCĤPëC,PëC... CĤPsP·CëPëCĤPµPSPëC... PrPsCÍP»C-PrP¶PµPSPSCÍC... P·PjC-PSPë  
CĤPsCÍC,Cí PSPµ PIPëC...PsPrPëP»Pë P·P° PjPµP¶C- PsC±C-PeCíPIP°PSPëC... PIC-PePsPIPëC...  
PSPsCĤPj. P’PíP»PëPI C,CĤPëPIP°P»PsPíPs P»C-PeCíPIP°PSPSCÍ CĤPëCÍPíPµCĤPëPrPsPSCí  
PSP° CÍC,P°C,PµPIPëPNë CĤPsP·PIPëC,PsPe C,P° P·CĤC-CÍC, PrPsCÍC,P°C,PSC-Pj C±PëPSPsPj  
PSPµ PrPsCÍP»C-PrP¶PµPSPs. PŞPµCĤPµP· PíPsC,PµPSC†C-PNëPSPëPNë PíPíP»PëPI  
C,CĤPëPIP°P»PsC— PíC-PíPµCĤPíCĤPsP»P°PeC,PëPSPµPjC-C— PSP° C,,C-P·PëC±PSPëPNë C,P°  
CÍC,P°C,PµPIPëPNë CĤPsP·PIPëC,PsPe PrC-C,PµPNë C- PíC-PrP»C-C,PeC-PI  
PSPµPsP±C...C-PrPSC- CĤPµPíCíP»CÍCĤPSC- PeP»C-PSC-C±PSC- PsC†C-PSPePë  
PµPSPPrPsPeCĤPëPSPsP»PsPíC-C±PSPsPíPs CÍC,P°PSCí, C%oPs PíPeP»CĤC±P°CĤC,CH PrP°PSC-  
PíCĤPs P·CĤC-CÍC,, PjP°CÍCí C,C-P»P°, PsC†C-PSPeCí CÍC,P°C,PµPíPsPíPs CĤPsP·PIPëC,PeCí,  
PjPsPSC-C,PsCĤPëPSPí PíPµCĤPµP±C-PíCí PjPµPSCÍC,CĤCíP°P»CĤPSPëC... C†PëPeP»C-PI C,P°

C-PSC€PëC... PiPsC, PµPSC†C-PNëPSPëC... PiCḡPsP»P°PeC, PëPSPsPIPëC... PµC,, PµPeC, C-PI.

P PµP·CfP»CHC, P°C, Pë PSPµPIPµP»PëPePsPiPs PiC-CÍP»CḡCḡPµC”CÍC, CḡP°C†C-PNëPSPsPiPs  
PsP±CÍPµCḡPIP°C†C-PNëPSPsPiPs PrPsCÍP»C-PrP¶PµPSPSCḡ  
PiCḡPsPrPµPjPsPSCÍC, CḡCfPIP°P»Pë, C%Ps PiP°C†C-C”PSC, Pë PIC-PePsPj 8Bḡ“16 CḡPsPeC-PI,  
CḡPeC- P·P°CÍC, PsCÍPsPICfPIP°P»Pë CḡPëCÍPiPµCḡPëPrPsPS, P±CfP»Pë PI  
CÍPµCḡPµPrPSCḡPsPjCf PSP° 3,0Bḡ“4,8 CÍPj PIPëC%PëPjPë PiPsCḡC-PIPSCḡPSPs P·  
PiP°C†C-C”PSC, P°PjPë, CḡPeC- P·P°CÍC, PsCÍPsPICfPIP°P»Pë C-PSC€C-  
P°PSC, PëPiCÍPëC...PsC, PëC±PSC- PiCḡPµPiP°CḡP°C, Pë. P”P°PSC- C†CHPsPiPs  
PrPsCÍP»C-PrP¶PµPSPSCḡ C” PSPµPrPsCÍC, P°C, PSC-PjPë PrP»Cḡ C, PsPiPs, C%PsP±  
PIPëP·PSP°C±PëC, Pë, C±Pë PIPiP»PëPIP°C” CḡPëCÍPiPµCḡPëPrPsPS PSP°  
PsCÍC, P°C, PsC±PSPëPNë P·CḡC-CÍC, CÍ PrPsCḡPsCÍP»PsPjCf PIC-C†C- P°P±Ps C±Pë P±CfP»Pë  
PsC, CḡPëPjP°PSC- CḡPµP·CfP»CHC, P°C, Pë, P·CfPjPsPIP»PµPSC- P±PµP·PiPsCÍPµCḡPµPrPSC-Pj  
PIPiP»PëPIPj CḡPëCÍPiPµCḡPëPrPsPSCf PSP° CḡC-CÍC, PeC-CÍC, PsPe P°P±Ps PIPiP»PëPIPj  
PsCÍPSPsPIPSPsPiPs P·P°C...PIPSCḡCḡPIP°PSPSCḡ, P°P±Ps PiPsPeCḡP°C%PµPSPSCḡPj  
PePsPSC, CḡPsP»Cḡ PSP°Pr PsCÍPSPsPIPSPëPj P·P°C...PIPSCḡCḡPIP°PSPSCḡPj, C%Ps  
PiCḡPëP·PIPµP»Ps PrPs PiC-PrPIPëC%PµPSPSCḡ P»C-PSC-PNëPSPsPiPs CḡPsCÍC, CÍ.

PµC-Pr C±P°CÍ P»C-PeCfPIP°PSPSCḡ CḡPëCÍPiPµCḡPëPrPsPSPsPj PSPµPsP±C...C-PrPSC-  
CḡPµPiCfP»CḡCḡPSC- PsP±CÍC, PµP¶PµPSPSCḡ PrP»Cḡ PIPëCḡPIP»PµPSPSCḡ  
PµPeCÍC, CḡP°PiC-CḡP°PjC-PrPSPëC... CÍPëPjPiC, PsPjC-PI C, P° C-PSC€PëC... CḡCfC...PsPIPëC...  
CḡPsP·P»P°PrC-PI. P PµPePsPjPµPSPPrP°C†C-C— C%PsPrPs PrPsP·CfPIP°PSPSCḡ PrP»Cḡ  
PrC-C, PµPNë PrPëPI. CḡPsP·PrC-P» B«PÿPiPsCÍC-P± P·P°CÍC, PsCÍCfPIP°PSPSCḡ C, P°  
PrPsP·PëB».

*P—P°CÍC, PsCÍCáPIP°PSPSCḡ Cá PiPµCḡC-PsPr PIP°PiC-C, PSPsCÍC, C- P°P±Ps  
PiPsPrCáPIP°PSPSCḡ PiCḡCáPrPrCḡ.*

P°P°PiC-C, PSC-CÍC, CH. PḡPsPSC, CḡPsP»CHPsPIP°PSPëC... PrPsCÍP»C-PrP¶PµPSCḡ P·P°  
CfC±P°CÍC, Cḡ PIP°PiC-C, PSPëC... P¶C-PSPsPe PSPµ PiCḡPsPiPsPrPëP»PsCÍCḡ. Pj  
PrPsCÍP»C-PrP¶PµPSPSCḡC... PSP° C, PIP°CḡPëPSP°C... PSPµ P±CfP»Ps PIPëCḡPIP»PµPSPs  
C, PµCḡP°C, PsPiPµPSPSPsC— PrC-C— CḡPëCÍPiPµCḡPëPrPsPSCf, PiCḡPsC, Pµ  
CÍPiPsCÍC, PµCḡC-PiP°P»PëCÍCḡ C-PSC€C- PIPëPrPë CḡPµPiCḡPsPrCfPeC, PëPIPSPsC—  
C, PsPeCÍPëC±PSPsCÍC, C-. PµPsC, PµPSC†C-PNëPSPëPNë CḡPëP·PëPe PrP»Cḡ P»CḡPrPëPSPë  
PSPµPIC-PrPsPjPëPNë. Pj PSPsPiPsPSP°CḡPsPrP¶PµPSPëC..., PjP°C, PµCḡC- CḡPePëC...  
PiCḡPëPNëPjP°P»Pë P°PSC, PëPiCÍPëC...PsC, PëC±PSC- P·P°CÍPsP±Pë (P·PsPeCḡPµPjP°  
CḡPëCÍPiPµCḡPëPrPsPS) PiCḡPsC, CḡPiPsPj P†P†P† C, CḡPëPjPµCÍC, CḡCf  
PIP°PiC-C, PSPsCÍC, C-, C-CÍPSCfC” CḡPëP·PëPe PIPëPSPëPePSPµPSPSCḡ  
PsP±PsCḡPsC, PSPëC... PµPeCÍC, CḡP°PiC-CḡP°PjC-PrPSPëC... CÍPëPjPiC, PsPjC-PI C, P°/P°P±Ps  
CÍPëPSPPrCḡPsPjCf PIC-PrPjC-PSPë PiCḡPµPiP°CḡP°C, CÍ. P|C- CÍPëPjPiC, PsPjPë  
PIPëP»CḡC±P°CḡC, CH P·P±CfPrP¶PµPSC-CÍC, CH, PiC-PiPµCḡC, PsPSCfCÍ,  
PiC-PiPsC, PsPSCfCÍ, C, CḡPµPjPsCḡ, CÍPsPSP»PëPIC-CÍC, CH, PiPsCḡCfCεPµPSPSCḡ  
PrPëC...P°PSPSCḡ P°P±Ps PiCḡPsP±P»PµPjPë P· PiPsPrCfPIP°PSPSCḡPj. P|C-  
CfCÍPeP»P°PrPSPµPSPSCḡ PjPsP¶CfC, CH P±CfC, Pë CḡC-P·PSPsC— C, CḡP¶PePsCÍC, C- C, P°  
C, CḡPëPIP°P»PsCÍC, C-. PÿPsPjCf CÍP»C-Pr CḡPµC, PµP»CHPsPSPs CÍPiPsCÍC, PµCḡC-PiP°C, Pë  
P·P° CÍC, P°PSPsPj PSPsPiPsPSP°CḡPsPrP¶PµPSPëC.... P PëCÍPiPµCḡPëPrPsPS PSPµ  
CḡPµPePsPjPµPSPPrCfC”C, CHCfCḡ P·P°CÍC, PsCÍPsPICfPIP°C, Pë PiC-Pr C±P°CÍ  
PIP°PiC-C, PSPsCÍC, C-, PsPeCḡC-Pj PIPëPiP°PrPeC-PI P¶PëC, C, C”PiPsC—  
PSPµPsP±C...C-PrPSPsCÍC, C-. PiPeC%Ps PSPµPsP±C...C-PrPSPs PiCḡPëPiPëPSPëC, Pë  
P»C-PeCfPIP°PSPSCḡ PiCḡPµPiP°CḡP°C, PsPj CÍ PiPµCḡC-PsPr PIP°PiC-C, PSPsCÍC, C-, PSPµ

СГР»С-Пр СГРPsP±PëC,Pë C†Pµ СГРP°PïC,PSPiPs.

*P°PsPrCzPIP°PSPSCII PiCTHCzPrPrCTH. PJ C...PsPrC- PrPsCГP»C-PrP¶PµPSCH PSP° C,PIP°CTHPëPSP°C... CTHPëCГPïPµCTHPëPrPsPS C- 9-PiC-PrCTHPsPeCГPëCTHPëCГPïPµCTHPëPrPsPS PIPëPrC-P»CII»PëCГCH Cr PiCTHCrPrPSPµ PjPsP»PsPePs. P PëCГPïPµCTHPëPrPsPS C,P° 9-PiC-PrCTHPsPeCГPëCTHPëCГPïPµCTHPëPrPsPS PïCTHPsPSPëPe°CTH,CH Cr PiCTHCrPrPSPµ PjPsP»PsPePs P»CTHPrPëPSPë. PkPµPjP°C” PrP°PSPëC... C%oPsPrPs PïPsP±C-C±PSPëC... CTHPµP°PeC†C-PM Cr PSPµPjPsPIP»CII C,, CIIPeC- PïPµCTHPµP±C†PIP°CTH,CH PSP° PiCTHCrPrPSPsPjCr PïPsPrC†PIP°PSPSC-. PÿPsPjCr CГP»C-Pr P·PIP°P¶PëC,Pë PïPµCTHPµPIP°PiPë PïPsPrC†PIP°PSPSCII PiCTHCrPrPrCTH C,P° PïPsC,PµPSC†C-PM PSC- CTHPëP·PëPePë PrP»CII PrPëC,PëPSPë.*

*PαPµCTHC,PëP»CHPSC-CГC,CH. PïPe C- C-PSCëC- P°PSC,P°PiPsPSC-CГC,Pë PrPsPïP°PjC-PSPsPIPëC... D₂-CTHPµC†PµPïC,PSCГC-PI, CTHPëCГPïPµCTHPëPrPsPS PïC-PrPIPëC%oCrC” CTHC-PIPµPSCH PïCTHPsP»P°PeC,PëPSCr. P”C-PïPµCTHPïCTHPsP»P°PeC,PëPSPµPjC-CII PjPsP¶Pµ PïCTHPëPiPSC-C†C†PIP°C,Pë PIPëCTHPsP±P»PµPSPSCII PïPsPSP°PrPsC,CTHPsPiC-PS-CTHPëP»C-P·PëPSPi-PiPsCTHPjPsPSCr PI PiC-PïPsC,P°P»P°PjCrCГC- PM PïCTHPëP·PiPsPrPëC,Pë PrPs P·PSPëP¶PµPSPSCII CГPµPeCTHPµC†C-C— PiC-PïPsC,,C-P·P°CTHPSPsPiPs PïPsPSP°PrPsC,CTHPsPiC-PSCr. P|Pµ PjPsP¶Pµ C-PSPiC-P±C†PIP°C,Pë CTHPµPïCTHPsPrC†PeC,PëPIPSCr C,,CrPSPeC†C-CTH CëP»CII C...PsPj PïPsCTHCrCëPµPSPSCII PïPsPSP°PrP°P»CHPSPsPiPs CГC,PµCTHPsC—PrPsPiPµPSPµP·Cr CIIPe Cr P¶C-PSPsPe, C,P°Pe C- Cr C±PsP»PsPIC-PeC-PI. PJ PrPsPeP»C-PSC-C±PSPëC... PrPsCГP»C-PrP¶PµPSPSCII C... PSPµ CГPïPsCГC,PµCTHC-PiP°P»PsCГCII P¶PsPrPSPëC... PIC-PrPïPsPIC-PrPSPëC... PµC,,PµPeC,C-PI.*

*P—PrP°C,PSC-CГC,CH PIPïP»PëPIP°C,Pë PSP° CëPIPëPrPeC-CГC,CH CTHPµP°PeC†C-C— PïCTHPë PePµCTHCzPIP°PSPSC- P°PIC,PsC,CTHP°PSCГPïPsCTHC,PsPj P°P±Ps C-PSCëPëPjPë PjPµC...P°PSC-P·PjP°PjPë.*

*P>C-PeP°CTHCГCHPëPëPM Cr P·P°CГC-P± P PëCГPïPµCTHPëPrPsPS-PÿPµPIP° PjPsP¶Pµ PjP°C,Pë PSPµP·PSP°C±PSPëPM Cr P°P±Ps PïPsPjC-CTHPSPëPM PIPïP»PëPI PSP° P·PrP°C,PSC-CГC,CH PePµCTHCrPIP°C,Pë P°PIC,PsPjPsP±C-P»PµPj C,P° PïCTHP°C†CTHIP°C,Pë P·C- CГPeP»P°PrPSPëPjPë PjPµC...P°PSC-P·PjP°PjPë C†PµCTHPµP· PïPsC,PµPSC†C-PM PSCr PrC-CTH PSP° PSPµCTHPiPsPICr CГPëCГC,PµPjCr C,P° P·C-CTH. PJ PïCTHPsC†PµCГC- P»C-PeC†PIP°PSPSCII CTHPµPePsPjPµPSPrC†C”C,CHCГCII CrC,CTHPëPjCrPIP°C,PëCГCII PIC-Pr PePµCTHCrPIP°PSPSCII P°PIC,PsC,CTHP°PSCГPïPsCTHC,PsPj P°P±Ps CTHPsP±PsC,Pë P· C-PSCëPëPjPë PjPµC...P°PSC-P·PjP°PjPë, PrPsPePë PSPµ CГC,P°PSPµ PIC-PrPsPjPsCTH C-PSPrPëPIC-PrC†P°P»CHPSP° C†C†C,P»PëPIC-CГC,CH PïP°C†C-C”PSC,C-PI PrPs PïCTHPµPïP°CTHP°C,Cr.*

***PÿPïPsCГC-P± P·P°CГC,PSCГCzPIP°PSPSCII C,P° PrPsP·Pë.***

P”PsP·C†PIP°PSPSCII

PëPëP·PsC,,CTHPµPSC-CII

*P”PsCTHPsCГP»C-*

P PëCÍPíPµCĤPëPrPsPS-PÿPµPIP° PjPsP¶PSP° PíCĤPëP·PSP°C±P°C,Pë 1 P°P±Ps 2 CĤP°P·Pë PSP° PrPsP±Cí.

P PsP·PíPsC±PëPSP°C,Pë PíCĤPëPµPsPj CÍP»C-Pr P· 2 PjPi PíCĤPµPíP°CĤP°C,Cí  
P PëCÍPíPµCĤPëPrPsPS-PÿPµPIP° PSP° PrPsP±Cí, PSP° PrCĤCíPíPëPµ PrPµPSCĤ PrPsP·Cí  
PjPsP¶PSP° P·P±C-P»CĤC€PëC,Pë PrPs 4 PjPi. PµC-CÍP»CÍ C†CĤPsPiPs PrPsP·Cí PjPsP¶PSP°  
PíC-PrC,CĤPëPjCíPIP°C,Pë P±PµP· P·PjC-PS P°P±Ps, P·P° PSPµPsP±C...C-PrPSPsCÍC,C-,  
PíCĤPsPrPsPIP¶CíPIP°C,Pë C-PSPPrPëPIC-PrCíP°P»CĤPSCí PePsCĤPµPeC†C-CĤ PrPsP·Pë.  
P°P»CÍ P±C-P»CĤC€PSCÍC,C- PíP°C†C-C°PSC,C-PI CĤPµPePsPjPµPSPPrPsPIP°PSP° PrPsP·P°  
CÍC,P°PSPsPIPëC,CĤ 4BĤ“6 PjPi PSP° PrPsP±Cí. P°PµCÍPePëPj PíP°C†C-C°PSC,P°Pj PjPsP¶Pµ  
P±CíC,Pë PíPsPeP°P·P°PSPµ PíPsCÍC,CíPíPsPIPµ PíC-PrPIPëC%PµPSPSCÍ PrPsP·Pë P°P±Ps  
P·PSPëP¶PµPSP° PíPsC±P°C,PePsPIP° C,P° PíC-PrC,CĤPëPjCíPIP°P»CĤPSP° PrPsP·P°.

P°PsP·Pë, CÍPeC- PíPµCĤPµPIPëC%CrCĤC,CĤ 10 PjPi/PrPsP±Cí, PSPµ PIPëCÍPIPëP»Pë  
PIPëC%PsC— PµC,,PµPeC,PëPIPSsCÍC,C- PíPsCĤC-PIPSCÍPSPs P· PjPµPSC€PëPjPë  
PrPsP·P°PjPë, P°P»Pµ PIPsPSPë PjPsP¶CíC,CĤ CÍPíCĤPëC±PëPSCÍC,Pë PíPsCÍPICí  
PµPeCÍC,CĤP°PíC-CĤP°PjC-PrPSPëC... CÍPëPjPíC,PsPjC-PI. P°PµP·PíPµPeP° PrPsP· PíPsPSP°Pr 16  
PjPi/PrPsP±Cí, PSPµ PIPëPIC±P°P»P°CÍCĤ, PrPsP·Pë, C%Ps PíPµCĤPµPIPëC%CrCĤC,CĤ  
C†PµPµ CĤC-PIPµPSCĤ, P·P°CÍC,PsCÍPsPICíPIP°C,Pë PSPµ CĤPµPePsPjPµPSPPrPsPIP°PSPs.

*PµP°C†C-C°PSC,Pë P»C-C,PSCHPsPiPs PIC-PeCé (PIC-PePsPj PIC-Pr 65 CĤPsPeC-PI)*

P PµPePsPjPµPSPPrPsPIP°PSP° PíPsC±P°C,PePsPIP° PrPsP·P° BĤ” PíPs 0,5 PjPi 2 CĤP°P·Pë PSP°  
PrPsP±Cí. Pj CĤP°P·C- PSPµPsP±C...C-PrPSPsCÍC,C- PrPsP·Cí PjPsP¶PSP°  
P·P±C-P»CĤC€PëC,Pë PrPs 1BĤ“2 PjPi 2 CĤP°P·Pë PSP° PrPsP±Cí C€P»CÍC...PsPj  
PíC-PrPIPëC%PµPSPSCÍ PSP° 0,5 PjPi 2 CĤP°P·Pë PSP° PrPsP±Cí.

*P°C-C,Pë*

PkPµ CĤPµPePsPjPµPSPPrPsPIP°PSPs P·P°CÍC,PsCÍPsPICíPIP°C,Pë PíCĤPµPíP°CĤP°C, PrC-C,CÍPj  
(PIC-PePsPj PrPs 18 CĤPsPeC-PI).

PĤP°PSC-P°PeP°P»CĤPSC- PµPíC-P·PsPrPë PíCĤPë P±C-PíPsP»CÍCĤPSPëC...  
CĤPsP·P»P°PrP°C...

*P°PsCĤPsCÍP»C-*

P PµPePsPjPµPSPPrPsPIP°PSP° PíPsC±P°C,PePsPIP° PrPsP·P° P PëCÍPíPµCĤPëPrPsPS-PÿPµPIP° BĤ”  
2 PjPi PsPrPëPS CĤP°P· PSP° PrPsP±Cí. P°PsP·Cí PjPsP¶PSP° C-PSPPrPëPIC-PrCíP°P»CĤPSPs  
P·P±C-P»CĤC€PëC,Pë PrPsPrP°PIP°PSPSCÍPj 1 PjPi/PrPsP±Cí PSPµ C±P°CÍC,C-C€Pµ, PSC-P¶  
C±PµCĤPµP· PePsP¶PSC- 24 PíPsPrPëPSPë. P PµPePsPjPµPSPPrPsPIP°PSPëPµ PrC-P°PíP°P·PsPS  
PrPsP· BĤ” PIC-Pr 1 PrPs 6 PjPi PSP° PrPsP±Cí. P—P°CÍC,PsCÍCíPIP°PSPSCÍ  
CĤPëCÍPíPµCĤPëPrPsPSCí Cí PrPsP·C- PíPsPSP°Pr 6 PjPi PSP° PrPsP±Cí PíP°C†C-C°PSC,P°Pj P·  
PjP°PSC-P°PeP°P»CĤPSPëPjPë PµPíC-P·PsPrP°PjPë PSPµ PIPëPIC±P°P»PsCÍCĤ.

PíPe C- PíCĤPë C-PSC€PëC... PIPëPrP°C... CÍPëPjPíC,PsPjP°C,PëC±PSPsPiPs  
P»C-PeCíPIP°PSPSCÍ, PrPsPIPiPsC,CĤPëPIP°P»Pµ P·P°CÍC,PsCÍCíPIP°PSPSCÍ  
PíCĤPµPíP°CĤP°C,Cí P PëCÍPíPµCĤPëPrPsPS-PÿPµPIP° PSPµPsP±C...C-PrPSPs  
PíPµCĤC-PSPrPëC±PSPs PíPµCĤPµPíP»CÍPrP°C,Pë C- PePsCĤPëPíCíPIP°C,Pë PíCĤPsC,CÍPiPsPj  
CíCÍC-C°C— C,PµCĤP°PíC-C—.

*PµP°C†C-C°PSC,Pë P»C-C,PSCHPsPiPs PIC-PeCé (PIC-Pr 65 CĤPsPeC-PI)*

P PμPePsPjPμPSPPrPsPIP°PSP° PīPsC±P°C,PePsPIP° PrPsP·P° б҃” PīPs 0,5 PjPi PrPIP° C҃P°P·Pë PSP° PrPsP±Cf. Pj C҃P°P·C- PSPμPsP±C...C-PrPSPsCfC,C- PrPsP·Cf PjPsP¶PSP° P·P±C-P»CHC€PëC,Pë PrPs 1б҃”2 PjPi PrPIP° C҃P°P·Pë PSP° PrPsP±Cf, PīC-PrPIPëC%oCfC҃C±Pë PSP° 0,5 PjPi PrPIP° C҃P°P·Pë PSP° PrPsP±Cf. PhCfPeC-P»CHPePë PrPsCfPIC-Pr P·P°CfC,PsCfCfPIP°PSPSCf PīP°CfC-C”PSC,P°Pj P»C-C,PSCHPsPiPs PIC-PeCf PsP±PjPμP¶PμPSPëPN, C҃PμPePsPjPμPSPPrCfC”C,CHCfCf PīC҃PμCfPIIP»CfC,Pë PsP±PμC҃PμP¶PSC-CfC,CH PīC҃Pë P·P°CfC,PsCfCfPIP°PSPSC-.

*P”C-C,Pë*

P—P°CfC,PsCfPsPICfPIP°C,Pë PīC҃PμPīP°C҃P°C, PSPμ C҃PμPePsPjPμPSPPrPsPIP°PSPs PrC-C,CfPj (PIC-PePsPj PrPs 18 C҃PμPeC-PI).

PμPsC҃PμC,PePsC±P°CfPSP° C,PμC҃P°PīC-Cf PIPëC҃P°P¶PμPSPsC— P°PīC҃PμCfC-C— Cf PīP°CfC-C”PSC,C-PI P· PrPμPjPμPSCfC-C”C҃ P°P»CHCfPiPμPN:PjPμC҃C-PICfCHPePsPiPs C,PëPīCf

P PμPePsPjPμPSPPrPsPIP°PSP° PīPsC±P°C,PePsPIP° PrPsP·P° б҃” 0,25 PjPi 2 C҃P°P·Pë PSP° PrPsP±Cf. P—P° PSPμPsP±C...C-PrPSPsCfC,C- PrPsP·Cf PjPsP¶PSP° P·P±C-P»CHC€PëC,Pë C€P»CfC...PsPj PīC-PrPIPëC%oPμPSPSCf PrPsP·Pë 0,25 PjPi 2 C҃P°P·Pë PSP° PrPsP±Cf PSPμ C±P°CfC,C-C€Pμ PSC-P¶ C±PμC҃PμP· PrPμPSCH. P”P»Cf P±C-P»CHC€PsCfC,C- PīP°CfC-C”PSC,C-PI PsPīC,PëPjP°P»CHPSPsC҃ PrPsP·PsC҃ C” 0,5 PjPi 2 C҃P°P·Pë PSP° PrPsP±Cf. PhPrPSP°Pe PrP»Cf PrPμCfPePëC... PīP°CfC-C”PSC,C-PI PμC,,PμPeC,PëPIPSCf PrPsP·Cf PjPsP¶PSP° P·P±C-P»CHC€PëC,Pë PrPs 1 PjPi 2 C҃P°P·Pë PSP° PrPsP±Cf.

P PëCfPīPμC҃PëPrPsPS PSPμ CfP»C-Pr P·P°CfC,PsCfPsPICfPIP°C,Pë PrPsPIC€Pμ 6 C,PëP¶PSC-PI PīP°CfC-C”PSC,P°Pj P· PIPëC҃P°P¶PμPSPsC҃ P°PīC҃PμCfC-C”C҃ PīC҃Pë C...PIPsC҃PsP±C- PhP»CHCfPiPμPN:PjPμC҃P°. PīPe C- PīC҃Pë C-PSC€PëC... PIPëPrP°C... CfPëPjPīC,PsPjP°C,PëC±PSPsPiPs P»C-PeCfPIP°PSPSCf, PīC҃Pë PrPsPIPiPsC,C҃PëPIP°P»PsPjCf P·P°CfC,PsCfCfPIP°PSPSC- PīC҃PμPīP°C҃P°C,Cf P PëCfPīPμC҃PëPrPsPS-P҃PμPIP° PSPμPsP±C...C-PrPSPs PīPμC҃C-PsPrPëC±PSPs PīPμC҃PμPīP»CfPrP°C,Pë PrPsP·Pë C- PePsC҃PëPīCfPIP°C,Pë C—C... PīC҃PsC,CfPiPsPj CfCfC-C”C— C,PμC҃P°PīC-C—.

P҃PëPjPīC,PsPjP°C,PëC±PSPμ PePsC҃PμC,PePsCfC,C҃PμPePsPIPμ P»C-PeCfPIP°PSPSCf (PrPs 6 C,PëP¶PSC-PI) PIPëC҃P°P¶PμPSPsC— P°PīC҃PμCfC-C— PīC҃Pë C҃PsP·P»P°PrP°C... PīPsPIPμPrC-PSPePë

P”C-C,Pë C,P° PīC-PrP»C-C,PePë PIC-PePsPj PIC-Pr 5 PrPs 18 C҃PμPeC-PI

*PμP°CfC-C”PSC,Pë P· PjP°CfPsC҃ C,C-P»P° ≥ 50 PePi*

P PμPePsPjPμPSPPrPsPIP°PSP° PīPsC±P°C,PePsPIP° PrPsP·P° CfC,P°PSPsPIPëC,CH 0,5 PjPi 1 C҃P°P·Pë PSP° PrPsP±Cf. P—P° PSPμPsP±C...C-PrPSPsCfC,C- PrPsP·Cf CfP»C-Pr PePsC҃PëPīCfPIP°C,Pë C€P»CfC...PsPj PrPsPrP°PIP°PSPSCf 0,5 PjPi 1 C҃P°P·Pë PSP° PrPsP±Cf PSPμ C±P°CfC,C-C€Pμ PSC-P¶ C±PμC҃PμP· PrPμPSCH. PhPīC,PëPjP°P»CHPSP° PrPsP·P° PrP»Cf P±C-P»CHC€PsCfC,C- PīP°CfC-C”PSC,C-PI б҃” 1 PjPi 1 C҃P°P·Pë PSP° PrPsP±Cf. PhPrPSP°Pe PrP»Cf PrPμCfPePëC... PīP°CfC-C”PSC,C-PI PrP»Cf PrPsCfCfPiPSPμPSPSCf PīPsP·PëC,PëPIPSPsPiPs PμC,,PμPeC,Cf PrPsCfC,P°C,PSCHPs PSPμ P±C-P»CHC€Pμ 0,5 PjPi 1 C҃P°P·Pë PSP° PrPsP±Cf, C,PsPrC- CfPe C-PSC€C- PjPsP¶CfC,CH PīPsC,C҃PμP±CfPIP°C,Pë 1,5 PjPi 1 C҃P°P·Pë PSP° PrPsP±Cf.

*PμP°CfC-C”PSC,Pë P· PjP°CfPsC҃ C,C-P»P° < 50 PePi*





Р ПёСГ. 3

РµСГПёС,СГПёРjСрСГС±Рё PSPёP¶PSC-PNё PsP±C-PrPsPe, PIPёPNёPjC-C,СГ PrPsP·СрСГС±РёPNё  
PиСГПёСГС,СГС-PNё C-P· C,,P»P°PePsPSP°.

P’P»PёPNёC,Рµ PIPjC-СГС, PrPsP·СрСГС±PsPiPs PиСГПёСГС,СГPsСГ Сг P±СгPrСГС-СГPePёPNё  
P±PµP·P°P»PePsPiPsP»СГPSPёPNё PSP°PiC-PNё, PsPeСГС-Pj C±P°СГ, PSP°С,РёСГPeP°СГС±Рё  
PSP° PiPsСГСёPµPSCH.

P—P°PeСГПёPNёC,Рµ C,,P»P°PePsPS, СГPiPsP»PsСГPSC-C,СГ PrPsP·P°С,PsСГ PIPsPrPsСГ C,P°  
PrP°PNёC,Рµ PNёPsPjСг PIPёСГPsC...PSCгC,Рё PSP° PiPsPIC-C,СГС-.

Р ПёСГ. 4

РлP°СГС,PsPSPSP° PePsСГPsP±PeP° PjC-СГС,РёC,СГ C,P°PePsP¶ P°PrP°PiC,РµСГ PrP»СГ  
PrPsP·СрСГС±PsPiPs PиСГПёСГС,СГPsСГ, СГPePёPNё PjPsP¶Pµ  
PIPёPePsСГПёСГС,PsPICгPIP°С,РёСГСГ PrP»СГ PNёPsPiPs P·P±PµСГС-PiP°PSPSCГ. PкP°  
P±PsCгC- P°PrP°PiC,РµСГP°, СГPePёPNё C” СгPIC-PiPSCгC,РёPj, P·PSP°С...PsPrPёC,СГСГСГ  
P»PёPiPeP° PiPsPIPµСГС...PSCГ, СГPeP° PjPsP¶Pµ P±СгC,Рё PиСГПёC”PrPSP°PSP° PrPs  
PiP»СГСёPePё. P—PSC-PjC-C,СГ P·P°С...PёСГPSCг C,,PsP»СГPiCг P· P»PёPiPePsC—  
PiPsPIPµСГС...PSC-.

Р ПёСГ. 5

РµСГПёС,РёСГPSC-C,СГ P»PёPiPeCг PiPsPIPµСГС...PSC P°PrP°PiC,РµСГP° (PIPµP»PёPePёPj  
PsC,PIPсГPsPj PrPsPiPsСГPё) PrPs PSPёP¶PSCHPS— C±P°СГС,РёPSPё PiP»СГСёPePё.  
PÿPµPiPµСГ PjPsP¶PSP° PICгC,P°PIPёC,Рё PIPёPjPёC,РёPNё PrPsP·СрСГС±РёPNё  
PиСГПёСГС,СГС-PNё Сг PNёPsPiPs P°PrP°PiC,РµСГ.

P''C-C,Pë.

P PëCÍPíPµCĤPëPrPsPS P·P°CÍC,PsCÍPsPICrCĤC,CH PrP»CÍ P»C-PeCfPIP°PSPSCÍ PIPëCĤP°P¶PµPSPsC— P°PíCĤPµCÍC-C— PíCĤPë CĤPsP·P»P°PrP°C... PíPsPIPµPrC-PSPePë Cí PrC-C,PµPNë PIC-PePsPj PIC-Pr 5 CĤPsPeC-PI.

**PµPµCĤPµPrPsP·CzPIP°PSPSCÍ.**

PŸPëPjPíC,PsPjPë. P—P°PíP°P»PsPj PíPsPIC-PrPsPjP»CÍP»PsCÍCÍ PíCĤPs PsP·PSP°PePë C,P° CÍPëPjPíC,PsPjPë, CÍPeC- P±CfP»Pë PIPëPeP»PëPeP°PSC- PíPsCÍPëP»PµPSPëPj PíCĤPsCÍPIPSPj PIP¶Pµ PIC-PrPsPjPëC... C,,P°CĤPjP°PePsP»PsPiC-C±PSPëC... PµC,,PµPeC,C-PI CĤPëCÍPíPµCĤPëPrPsPSCr. PŸPµCĤPµPr PSPëC... CÍPsPSP»PëPIC-CÍC,CH C,P° CÍPµPrP°C†C-CÍ, C,P°C...C-PeP°CĤPrC-CÍ, P°CĤC,PµCĤC-P°P»CHPSP° PiC-PíPsC,PµPSP·C-CÍ C,P° PµPeCÍC,CĤP°PíC-CĤP°PjC-PrPSC- CÍPëPjPíC,PsPjPë. PµCĤPë PíPµCĤPµPrPsP·CfPIP°PSPSC- PíPsPIC-PrPsPjP»CÍP»PsCÍCÍ PíCĤPs PíPsPrPsPIP¶PµPSPSCÍ C-PSC,PµCĤPIP°P»Cí QT C- CÍCfPrPsPjPë. PµCĤPs C,CĤC-PíPsC,C-PSPSCÍ- PjPµCĤPµC...C,C-PSPSCÍ CëP»CfPSPsC±PeC-PI PíPsPIC-PrPsPjP»CÍP»PsCÍCÍ PrP»CÍ PePsPjP±C-PSPsPIP°PSPsPiPs PíPµCĤPµPrPsP·CfPIP°PSPSCÍ CĤPëCÍPíPµCĤPëPrPsPSCr P· PíP°CĤPsPeCÍPµC,PëPSPsPj. Pj CĤP°P·C- PíPsCÍC,CĤPsPiPs PíPµCĤPµPrPsP·CfPIP°PSPSCÍ PSPµPsP±C...C-PrPSPs PíPµCĤPµPIC-CĤPëC,Pë PjPsP¶P»PëPIC-CÍC,CH PíCĤPëPNëPsPjCí PeC-P»CHPePsC... PíCĤPµPíP°CĤP°C,C-PI.

P»C-PeCzPIP°PSPSCÍ. P''P»CÍ P·P°P±PµP·PíPµC±PµPSPSCÍ PrPsCÍC,P°C,PSCHPsC— PsPeCÍPëPíPµPSP°C†C-C— C,P° PIPµPSC,PëP»CÍC†C-C— CÍP»C-Pr P·PIC-P»CHPSPëC,Pë C- PíC-PrC,CĤPëPjCfPIP°C,Pë PíCĤPsC...C-PrPSC-CÍC,CH PrPëC...P°P»CHPSPëC... CëP»CÍC...C-PI. PíPeC%Ps PíCĤPµPíP°CĤP°C, PíCĤPëPNëPSCÍC,Ps PSPµ P±C-P»CHCëPµ PSC-P¶ PíPsPrPëPSCr C,PsPjCí, CÍP»C-Pr CĤPsP·PíP»CÍPSCrC,Pë P·P°CÍC,PsCÍCfPIP°PSPSCÍ P°PeC,PëPIPSP°PSPsPiPs PICrPíC-P»P»CÍ P· PíCĤPsPSPsCÍPSPëPj P·P°CÍPsP±PsPj. PĥPrCĤP°P·Cí CĤPsP·PíPsC±PëPSP°CĤC,CH PíPsCÍC,C-PNëPSPëPNë PjPsPSC-C,PsCĤPëPSPi CÍPµCĤC†PµPIPs-CÍCfPrPëPSPSPsC— PrC-CÍP»CHPSPsCÍC,C-, C%Ps PíPeP»CĤC±P°C" P±PµP·PíPµCĤPµCĤPIPSCr CĤPµC" CÍC,CĤP°C†C-CĤ P·P°P" PrP»CÍ PIPëCÍPIP»PµPSPSCÍ PjPsP¶P»PëPIPëC... P°CĤPëC,PjC-PNë. P PëCÍPíPµCĤPëPrPsPS PSPµ PjP°C" CÍPíPµC†PëC,,C-C±PSPsPiPs P°PSC,PëPrPsC,Cr, C,PsPjCí CÍP»C-Pr P·P°CÍC,PsCÍPsPICrPIP°C,Pë PIC-PrPíPsPIC-PrPSC- PíC-PrC,CĤPëPjCfPIP°P»CHPSC- P·P°C...PsPrPë. Pj CĤP°P·C- PíPsCÍC,CĤPsPiPs PíPµCĤPµPrPsP·CfPIP°PSPSCÍ PSPµPsP±C...C-PrPSPs PíCĤPsP°PSP°P»C-P·CfPIP°C,Pë PjPsP¶P»PëPIC-CÍC,CH P»C-PeP°CĤCÍCHPePsC— PIP·P°C" PjPsPrC-C— PeC-P»CHPePsC... PíCĤPµPíP°CĤP°C,C-PI. PĥCĤC,PµCĤC-P°P»CHPSCr PíC-PíPsC,PµPSP·C-CĤ P°P±Ps CÍCfPrPëPSPSPëPNë PePsP»P°PíCÍ P»C-PeCfCĤC,CH PIC-PrPíPsPIC-PrPSPëPjPë P·P°C...PsPrP°PjPë, P·PsPeCĤPµPjP° PIPSCrC,CĤC-CëPSCĤPsPIPµPSPSPëPjPë CĤC-PrPëPSP°PjPë C,P°/P°P±Ps CÍPëPjPíP°C,PsPjC-PjPµC,PëC±PSPëPjPë PíCĤPµPíP°CĤP°C,P°PjPë. Pj CĤP°P·C- PíPsCÍC,CĤPëC... PµPeCÍC,CĤP°PíC-CĤP°PjC-PrPSPëC... CÍPëPjPíC,PsPjC-PI PíCĤPëP·PSP°C±P°CĤC,CH P°PSC,PëC...PsP»C-PSPµCĤPíC-C±PSC- PíCĤPµPíP°CĤP°C,Pë. PŸP»C-Pr PíCĤPsPrPsPIP¶CfPIP°C,Pë PíPsCÍC,C-PNëPSPµ PjPµPrPëC±PSPµ CÍPíPsCÍC,PµCĤPµP¶PµPSPSCÍ PrPs PíPsPIPSPsPiPs PsPrCfP¶P°PSPSCÍ PíP°C†C-C" PSC,P°.

**PµPsP±C-C±PSC- CĤPµP°PeC†C-C—.**



*P— P±PsPeCž PiCÍPëC...C-PePë. P"CrP¶Pµ C±P°CÍC,Ps: P±PµP·CÍPsPSPSCÍ<sup>d</sup>. P§P°CÍC,Ps: CĤPsP·P»P°PrPë CÍPSCr, P°P¶PëC,P°C†C-CÍ, PrPµPíCĤPµCÍC-CÍ, C,CĤPëPIPSPiP°, PkPµC±P°CÍC,Ps: PjP°PSC-CÍ, CÍPíP»CÍC,P°PSC-CÍC,CH CÍPIC-PrPsPjPsCÍC,C-, P·PSPëP¶PµPSPSCÍ P»C-P±C-PrPs, PSPµCĤPIPSP·PSC-CÍC,CH, P¶P°C...P»PëPIC-CÍPSPSPiPëPrC-PSPSCÍ. P C-PrPePs: PeP°C,P°C,PsPSC-CÍ, CÍPsPjPSP°PjP±CÍP»C-P·Pj, CĤPsP·P»P°PrPë C...P°CĤC±CÍPIP°PSPSCÍ, PíPsPí'CIIP·P°PSC- P·C- CÍPSPSPj, PíCĤPëC,CÍPíP»PµPSPëPNë P°C,,PµPeC,, P°PSPScĤPiP°P·PjC-CÍ.*

*P— P±PsPeCž PSPµCĤPIPSPiPsC— CÍPëCÍC,PµPjPë. P"CrP¶Pµ C±P°CÍC,Ps: CÍPµPrP°C†C-CÍ/CÍPsPSP»PëPIC-CÍC,CH, PíP°CĤPeC-PSCÍPsPSC-P·Pj<sup>d</sup>, PíPsP»PsPIPSPëPNë P±C-P»CH. P§P°CÍC,Ps: P°PeP°C,PëP·C-CÍ<sup>d</sup>, PrPëCÍC,PsPSC-CÍ<sup>d</sup>, P·P°PíP°PjPsCĤPsC±PµPSPSCÍ, PrPëCÍPeC-PSPµP·C-CÍ<sup>d</sup>, C,CĤPµPjPsCĤ. PkPµC±P°CÍC,Ps: PíC-P·PSCÍ PrPëCÍPeC-PSPµP·C-CÍ, C†PµCĤPµP±CĤP°P»CHPSP° C-CëPµPjC-CÍ, PIC-PrCÍCÍC,PSC-CÍC,CH CĤPµP°PeC†C-C— PSP° PíPsPrCĤP°P·PSPëPePë, PIC,CĤP°C,P° CÍPIC-PrPsPjPsCÍC,C-, PíCĤPëPíPSC-C±PµPSPëPNë CÍC,P°PS CÍPIC-PrPsPjPsCÍC,C-, CÍCÍPrPsPjPë<sup>d</sup>, CÍPëPSPePsPíPµ, PíCÍPëC...PsPjPsC,PsCĤPSP° PíC-PíPµCĤP°PeC,PëPIPSC-CÍC,CH, CĤPsP·P»P°PrPë CĤC-PIPSPSPiP°PíPë, PíPsCĤCÍCëPµPSPSCÍ PePsPsCĤPrPëPSP°C†C-C—, PíPsCÍC,CÍCĤP°P»CHPSPµ P·P°PíP°PjPsCĤPsC±PµPSPSCÍ, PíPsCĤCÍCëPµPSPSCÍ CÍPIP°PíPë, PrPëP·P°CĤC,CĤC-CÍ, PrPëCÍPíPµPIP·C-CÍ, PíC-PíPµCÍC,PµP·C-CÍ, PíP°CĤPµCÍC,PµP·C-CÍ. P C-PrPePs: P·P»PsCÍPeC-CÍPSPëPNë PSPµPNëCĤPsP»PµPíC,PëC±PSPëPNë CÍPëPSPPrCĤPsPj, C†PµCĤPµP±CĤPsPíP°CÍPeCÍP»CÍCĤPSPëPNë CĤPsP·P»P°Pr, PrC-P°P±PµC,PëC±PSP° PePsPjP°, CĤPëC,PjC-C±PSPµ PíPsC...PëC,CÍPIP°PSPSCÍ PíPsP»PsPIPë.*

*P— P±PsPeCž PsCĤPiP°PSC-PI P·PsCĤCž. P§P°CÍC,Ps: PSPµC±C-C,PeC-CÍC,CH P·PsCĤCÍ, PePsPS'CHPSPeC,PëPIC-C,. PkPµC±P°CÍC,Ps: C,,PsC,PsC,,PsP±C-CÍ, CÍCÍC...C-CÍC,CH PsC±PµPNë, PíPsCÍPëP»PµPSPµ CÍP»CHPSP·PsPIPëPrC-P»PµPSPSCÍ, PíC-PíPµCĤPµPjC-CÍ PsC±PµPNë. P C-PrPePs: PíP»P°CÍPePsPjP°, CĤPsP·P»P°PrPë CĤCÍC...C-PI PsC±PµPNë, CĤPsC,P°C,PsCĤPSPëPNë PSC-CÍC,P°PíPj, PeC-CĤPeP° PíPs PeCĤP°CĤ PíPsPIC-PePë, CÍPëPSPPrCĤPsPj P°C,PsPSC-C±PSPSc— CĤP°PNëPrCÍP¶PePë (C-PSC,CĤP°PsPíPµCĤP°C†C-PNëPSPëPNë)<sup>Cr</sup>.*

*P— P±PsPeCž PsCĤPiP°PSC-PI CÍP»CžC...Cž. PkPµC±P°CÍC,Ps: PíPµCĤC,PëPíPs, CëCÍPj P°P±Ps PrP·PIC-PS CÍ PICÍC...P°C..., P±C-P»CH CÍ PICÍC...P°C....*

*P— P±PsPeCž CÍPµCĤC†CÍ. P§P°CÍC,Ps: C,P°C...C-PeP°CĤPrC-CÍ. PkPµC±P°CÍC,Ps: C,,C-P±CĤPëP»CÍC†C-CÍ PíPµCĤPµPrCÍPµCĤPrCH, P°C,CĤC-PsPIPµPSC,CĤPëPeCÍP»CÍCĤPSP° P±P»PsPeP°PrP°, CĤPsP·P»P°PrPë PíCĤPsPIC-PrPSPScÍC,C-, PíPsPrPsPíP¶PµPSPSCÍ C-PSC,PµCĤPIP°P»CÍ QT PSP° PµP»PµPeC,CĤPsPeP°CĤPrC-PsPíCĤP°PjC-, P±CĤP°PrPëPeP°CĤPrC-CÍ, PIC-PrC...PëP»PµPSPSCÍ PSP° PµP»PµPeC,CĤPsPeP°CĤPrC-PsPíCĤP°PjC-, PíP°P»CHPíC-C,P°C†C-CÍ. P C-PrPePs: CÍPëPSCÍCÍPsPIP° P°CĤPëC,PjC-CÍ. PkPµPIC-PrPsPjPs: CÍPëPSPPrCĤPsPj PíPsCÍC,CÍCĤP°P»CHPSPSc— PsCĤC,PsCÍC,P°C,PëC±PSPSc— C,P°C...C-PeP°CĤPrC-C—.*

*P— P±PsPeCž CÍCžPrPëPSPSPSc— CÍPëCÍC,PµPjPë. P§P°CÍC,Ps: P°CĤC,PµCĤC-P°P»CHPSP° PíC-PíPµCĤC,PµPSP·C-CÍ. PkPµC±P°CÍC,Ps: P°CĤC,PµCĤC-P°P»CHPSP° PíC-PíPsC,PµPSP·C-CÍ, PsCĤC,PsCÍC,P°C,PëC±PSP° PíC-PíPsC,PµPSP·C-CÍ, PíCĤPëPíP»PëPIPë. P C-PrPePs: P»PµPíPµPSPµPIP° PµPjP±PsP»C-CÍ, C,CĤPsPjP±PsP· PíPµPS.*

*P— P±PsPeCž PrPëC...P°P»CHPSPsC— CÍPëCÍC,PμPjPë. PŞP°CÍC,Ps: P·P°PrPëC€PeP°, P±C-P»CH CÍ PiP»PsC,C†C- C,P° PiPsCĤC,P°PSC-, PeP°C€PμP»CH, PSPsCÍPsPIP° PeCĤPsPIPsC,PμC†P°, P·P°PeP»P°PrPμPSC-CÍC,CH PSPsCÍP°. PkPμC†P°CÍC,Ps: P°CÍPiC-CĤP°C†C-PNēPSP° PiPSPμPIPjPsPSC-CĬ, P»PμPiPμPSPμPIPëPNē P·P°CÍC,C-PNē, PiPsPiC-CĤC€PμPSPSCĬ PiCĤPsC...C-PrPSPsCÍC,C- PrPëC...P°P»CHPSPëC... C€P»CĬC...C-PI, C...CĤPëPiPë, CÍPIPëCÍC,CĬC†Pμ PrPëC...P°PSPSCĬ, PrPëCÍC,,PsPSC-CĬ, CĤPsP·P»P°Pr PrPëC...P°PSPSCĬ. P C-PrPePs: CÍPëPSPrCĤPsPj PSC-C†PSPsPiPs P°PiPSPsPμ, PiC-PiPμCĤPIPμPSC,PëP»CĬC†C-CĬ.*

*P— P±PsPeCž C,CĤP°PIPSsPiPs C,CĤP°PeC,Cž. PŞP°CÍC,Ps: P°P±PrPsPjC-PSP°P»CHPSPëPNē P±C-P»CH, P°P±PrPsPjC-PSP°P»CHPSPëPNē PrPëCÍPePsPjC,,PsCĤC,, P±P»CĤRIP°PSPSCĬ, PSC†PrPsC,P°, P·P°PiPsCĤ, PrC-P°CĤPμCĬ, PrPëCÍPiPμPiCÍC-CĬ, CÍC†C...C-CÍC,CH CÍ CĤPsC,C-, P·C†P±PSPëPNē P±C-P»CH. PkPμC†P°CÍC,Ps: PSPμC,CĤPëPjP°PSPSCĬ PeP°P»C†, PeP°P»PsPIPëPNē PePsPSPeCĤPμPjPμPSC,, PiP°CÍC,CĤPsPμPSC,PμCĤPëC,, PrPëCÍC,,P°PiC-CĬ, PjPμC,PμPsCĤPëP·Pj. P C-PrPePs: PiP°PSPeCĤPμP°C,PëC,, PsP±CÍC,CĤC†PeC†C-CĬ C€P»C†PSPePsPIPs-PePëC€PePsPIPsPiPs C,CĤP°PeC,C†, PSP°P±CĤCĬPe CĬP·PëPeP°, C...PμPNēP»C-C,. P" C†P¶Pμ CĤC-PrPePs: PSPμPiCĤPsC...C-PrPSC-CÍC,CH PePëC€PμC†PSPëPeC†.*

*P— P±PsPeCž PiPμC†C-PSPePë C,P° P¶PsPIC†PsPIPëPIC-PrPSPëC... C€P»CĬC...C-PI. PkPμC†P°CÍC,Ps: PiC-PrPIPëC%oPμPSPSCĬ CĤC-PIPSĬ C,CĤP°PSCÍP°PjC-PSP°P., PiC-PrPIPëC%oPμPSPSCĬ CĤC-PIPSĬ PiP°PjPjP°-PiP»C†C,P°PjC-P»C,CĤP°PSCÍC,,PμCĤP°P·Pë, PiC-PrPIPëC%oPμPSPSCĬ CĤC-PIPSĬ PiPμC†C-PSPePsPIPëC... C,,PμCĤPjPμPSC,C-PI. P C-PrPePs: P¶PsPIC,CĬPSPëC†CĬ.*

*P— P±PsPeCž C€PeC-CĤPë C,P° PiC-PrC€PeC-CĤPSPsC— PeP»C-C,PePsPIPëPSPë. PŞP°CÍC,Ps: PIPëCÍPëPiP°PSPSCĬ, PμCĤPëC,PμPjP°. PkPμC†P°CÍC,Ps: PeCĤPsPiPëPiCĬPSPeP°, CÍPIPμCĤP±C-P¶, P°P»PsPiPμC†C-CĬ, PiC-PiPμCĤPePμCĤP°C,PsP·, PμPeP·PμPjP°, CÍC†C...C-CÍC,CH C€PeC-CĤPë, P·PjC-PSP° PePsP»CHPsCĤC† C€PeC-CĤPë, P°PePSPμ, CÍPμP±PsCĤPμPNēPSPëPNē PrPμCĤPjP°C,PëC,, P·P°C...PIPsCĤCĤRIP°PSPSCĬ C€PeC-CĤPë, C†C€PePsPrP¶PμPSPSCĬ C€PeC-CĤPë. P C-PrPePs: PjPμPrPëPeP°PjPμPSC,PsP·PSC- PIPëCÍPëPiP°PSPSCĬ, P»C†PiP°. P" C†P¶Pμ CĤC-PrPePs: P°PSPiC-PsPSPμPICĤPsC,PëC†PSPëPNē PSP°P±CĤCĬPe. PkPμPIC-PrPsPjPs: PŸPëPSPrCĤPsPj PŸC,C-PIPμPSCÍP° BĤ" P" P¶PsPSCÍPsPSP°/C,PsPeCÍPëC†PSPëPNē PμPiC-PrPμCĤPjP°P»CHPSPëPNē PSPμPeCĤPsP»C-P.<sup>C†</sup>.*

*P— P±PsPeCž PeC-CÍC,PePsPIPs-Pj' CĬP·PsPIPsC— CÍPëCÍC,PμPjPë. PŞP°CÍC,Ps: Pj' CĬP·PsPIC- CÍPiP°P·PjPë, Pj' CĬP·PsPIPs-CÍPePμP»PμC,PSPëPNē P±C-P»CH, P±C-P»CH CÍ CÍPiPëPSC-, P°CĤC,CĤP°P»PiC-CĬ. PkPμC†P°CÍC,Ps: PiC-PrPIPëC%oPμPSPSCĬ CĤC-PIPSĬ PeCĤPμP°C,PëPSC,,PsCÍC,,PsPeC-PSP°P·Pë PeCĤPsPIC-, PiPsCĤC†C€PμPSPSCĬ PiPsCÍC,P°PIPë, CÍPeC†C,C-CÍC,CH CÍC†PiP»PsP±C-PI, PSP°P±CĤCĬPe CÍC†PiP»PsP±C-PI, Pj' CĬP·PsPIP° CÍP»P°P±PeC-CÍC,CH, P±C-P»CH CÍ C€PëC—. P C-PrPePs: CĤP°P±PrPsPjC-PsP»C-P·.*

*P— P±PsPeCž CÍPμC†PsPIPëPrC-P»CHPSPsC— CÍPëCÍC,PμPjPë. PŞP°CÍC,Ps: PSPμC,CĤPëPjP°PSPSCĬ CÍPμC†C-. PkPμC†P°CÍC,Ps: PiPsP»P°PeC-C†CĤC-CĬ, P·P°C,CĤPëPjPeP° CÍPμC†PsPIPëPrC-P»PμPSPSCĬ, PrPëP·C†CĤC-CĬ.*

*P'P°PiC-C,PSC-CÍC,CH, PiC-CÍP»CĬPiPsP»PsPiPsPIPëPNē PiPμCĤC-PsPr C,P° PSPμPsPSP°C,P°P»CHPSC- CÍC,P°PSPë. P" C†P¶Pμ CĤC-PrPePs: CÍPëPSPrCĤPsPj PIC-PrPjC-PSPë PiCĤPμPiP°CĤP°C,C† C† PSPsPIPsPSP°CĤPsPrP¶PμPSPëC...<sup>C†</sup>.*

*P— P±PsPeCž CĤPμPiCĤPsPrCžPeC,PëPIPSsC— CÍPëCÍC,PμPjPë C,P° PjPsP»PsC†PSPëC...*

*P·P°P»PsP·. PkPμC±P°CfC,Ps: PμCfPμPeC,PëP»CHbPSP° PrPëCfC,,CfPSPeC†C-Cf, PïPsCfCfCεPμPSPSCf PμCfPεCfP»CfC†C-C—, P°PjPμPSPsCfPμCf, PïPsCfCfCεPμPSPSCf PjPμPSCfC,CfCfP°P»CHbPSPsPiPs C†PëPeP»Cf<sup>d</sup>, PiC-PSPμPePsPjP°CfC,C-Cf, PiP°P»P°PeC,PsCfPμCf, CfPμPeCfCfP°P»CHbPSP° PrPëCfC,,CfPSPeC†C-Cf, P±C-P»CH Cf PjPsP»PsC±PSPëC... P·P°P»PsP·P°C..., PIC-PrC±CfC,C,Cf PrPëCfPePsPjC,,PsCfC,Cf PI PjPsP»PsC±PSPëC... P·P°P»PsP·P°C..., PiC-C...PIPsPIC-PIPëPrC-P»PμPSPSCf. P C-PrPePs: PiCfC-P°PiC-P·Pj<sup>Cf</sup>, P·P°C,CfPëPjPeP° PjPμPSCfC,CfCfP°C†C-C—, PSP°PiCfCfP±P°PSPSCf PjPsP»PsC±PSPëC... P·P°P»PsP·, P·P±C-P»CHCεPμPSPSCf PjPsP»PsC±PSPëC... P·P°P»PsP·, PIPëPrC-P»PμPSPSCf P·PjPsP»PsC±PSPëC... P·P°P»PsP·.*

*P—P°PiP°P»CHbPSC- CfPpsP·P»P°PrPë. P§P°CfC,Ps: PSP°P±CfCfPe<sup>d</sup>, PiP°CfCfCfPeP°, P±C-P»CH Cf PiCfCfPrPSC-PNë PeP»C-C,C†C-, P°CfC,PμPSC-Cf, PiC-PrPIPëC%oPμPSP° PIC,PsPjP»CHbPIP°PSC-CfC,CHb, P±C-P»CHb. PkPμC±P°CfC,Ps: PSP°P±CfCfPe PsP±P»PëC±CfCf, PsP·PSPsP±, PiC-PrPIPëC%oPμPSPSCf C,PμPjPiPμCfP°C,CfCfPë C,C-P»P°, PïPsCfCfCεPμPSPSCf C...PsPrPë, CfPiCfP°PiP°, PrPëCfPePsPjC,,PsCfC, Cf PiCfCfPrPSC-PNë PeP»C-C,C†C-, PSPμP·PrCfP¶P°PSPSCf, PiP°CfCfCfPeP°, PSPμP·PIPëC±PSC- PIC-PrC±CfC,C,Cf, PrPëCfPePsPjC,,PsCfC,. P C-PrPePs: PiC-PiPsC,PμCfPjC-Cf, P·PSPëP¶PμPSPSCf C,PμPjPiPμCfP°C,CfCfPë C,C-P»P°, PIC-PrC±CfC,C,Cf C...PsP»PsPrCf Cf PeC-PSC†C-PIPeP°C..., CfPëPSPrCfPsPj PIC-PrPjC-PSPë PiCfPμPiP°CfP°C,Cf, CfC%oC-P»CHbPSPμPSPSCf<sup>Cf</sup>.*

*PjCεPePsPrP¶PμPSPSCf C,P° PsC,CfCáC”PSPSCf. P§P°CfC,Ps: PiP°PrC-PSPSCf. PkPμC±P°CfC,Ps: P±C-P»CHb PiC-CfP»Cf C...C-CfCfCfPiC-C±PSPëC... PIC,CfCfCfP°PSCb.*

<sup>a</sup> *Pj PiPμPIPSPëC... PIPëPiP°PrPeP°C... PiC-PiPμCfPiCfPsP»P°PeC,PëPSPμPjC-Cf PjPsP¶Pμ PiCfPëP·PIPsPrPëC,Pë PrPs PiC-PSPμPePsPjP°CfC,C-C—, PïPsCfCfCεPμPSCb PjPμPSCfC,CfCfP°P»CHbPSPsPiPs C†PëPeP»Cf, P°PjPμPSPsCfPμC—, PiP°P»P°PeC,PsCfPμC—, P°PSPsPICfP»CfC†C-C—, CfPsP·P»P°PrCf C,,PμCfC,PëP»CHbPSPsCfC,C-, PμCfPμPeC,PëP»CHbPSPsC— PrPëCfC,,CfPSPeC†C-C—, P·PSPëP¶PμPSPSCf P»C-P±C-PrPs.*

<sup>b</sup> *PμC-Pr C±P°Cf PiP»P°C†PμP±PsPePsPSC,CfPpsP»CHbPsPIP°PSPëC... PrPsCfP»C-PrP¶PμPSCb P·P°C,,C-PeCfPsPIP°PSPs C†CfPeCfPsPIPëPNë PrC-P°P±PμC, Cf 0,18 % PiP°C†C-C”PSC,C-PI, CfPeC- PsC,CfPëPjCfPIP°P»Pë CfPëCfPiPμCfPëPrPsPS, PïPsCfC-PIPSCfPSPs P· 0,11 % Cf PiCfCfPiC-, PrPμ P·P°CfC,PsCfPsPICfPIP°P»Pë PiP»P°C†PμP±Ps. P—P°PiP°P»CHbPSP° C±P°CfC,PsC,P° Cf PICfC-C... PeP»C-PSC-C±PSPëC... PIPëPiCfPsP±CfPIP°PSPSCfC... CfC,P°PSPsPIPëP»P° 0,43 % Cf PiP°C†C-C”PSC,C-PI, CfPeC- PiCfPëPNëPjP°P»Pë CfPëCfPiPμCfPëPrPsPS.*

<sup>Cf</sup> *PkPμ PIC-PrPjC-C±P°P»PëCfCf Cf PeP»C-PSC-C±PSPëC... PrPsCfP»C-PrP¶PμPSPSCfC..., PsPrPSP°Pe CfPiPsCfC,PμCfC-PiP°P»PëCfCf PiC-Pr C±P°Cf PiPsCfC,PjP°CfPePμC,PëPSPiPsPiPs PiP°CfC,PsCfCfPIP°PSPSCf CfPëCfPiPμCfPëPrPsPSCf.*

<sup>d</sup> *PbPsP¶P»PëPIC- C,P°PeC- PμPeCfC,CfP°PiC-CfP°PjC-PrPSC- PïPsCfCfCεPμPSPSCf: PiP°CfPëC-PSCfPsPSC-P·Pj (PiC-PiPμCfCfPμPeCfPμC†C-Cf CfP»PëPSPë, CfPeCfC,C-CfC,CHb Cf PjCfP·P°C... C,P° CfCfPiP»PsP±P°C..., PiP°CfPeC-PSCfPsPSC-P·Pj, CfP»PëPSPsC,PμC±P°, CfPëPiC-PrPSC-CfC,CHb PSP° P·CfP°P·PsPe B«P·CfP±C±P°CfC,PsPiPs PePsP»PμCfP°B», P±CfP°PrPëPeC-PSPμP·C-Cf, PiC-PiPsPeC-PSPμP·C-Cf, PjP°CfPePsPiPsPrC-P±PSPμ PsP±P»PëC±CfCf, PSP°PiCfCfP¶PμPSC-CfC,CHb PjCfP·C-PI, P°PeC-PSPμP·C-Cf, CfPëPiC-PrPSC-CfC,CHb PiPsC,PëP»PëC±PSPëC... PjCfP·C-PI, CfPëPiC-PrPSC-CfC,CHb PjCfP·C-PI, PiP°CfPeC-PSCfPsPSC-C±PSP° C...PsPrP°, PïPsCfCfCεPμPSPSCf*

PiP»P°P±PμP»CЦCḡPSPsPiPs CḡPμC,,P»PμPeCÍCf, PiP°CḡPeC-PSCÍPsPSC-C±PSPëPN<sub>0</sub>  
C,CḡPμPjPsCḡ), P°PeP°C,PëP·C-CЦ (P°PeP°C,PëP·C-CЦ, PSPμCÍPiPsPeC-PN<sub>0</sub>,  
PiC-PiPμCḡPeC-PSPμP·C-CЦ C,P° CÍPëPSPrCḡPsPj PSPμCÍPiPsPeC-PN<sub>0</sub>PSPëC... PSC-Pi),  
C,CḡPμPjPsCḡ, PrPëCÍPeC-PSPμP·C-CЦ (PrPëCÍPeC-PSPμP·C-CЦ, PiPsCÍPjPëPeCfPIP°PSPSCЦ  
Pj'CЦP·C-PI, C...PsCḡPμPsP°C,PμC,PsP·, P°C,PμC,PsP· C,P° PjC-PsPeP»PsPSCfCÍ),  
PrPëCÍC,PsPSC-CЦ. P°PëCÍC,PsPSC-CЦ PjPsP¶Pμ PiCḡPsCЦPIIP»CЦC,PëCÍCЦ PIP»P°CÍPSPμ  
PrPëCÍC,PsPSC-C"ḡCḡ, PiC-PiPμCḡC,PsPSC-C"ḡCḡ, PeCḡPëPIPsCëPëC"ḡCḡ,  
PjPëPjPsPIC-P»ḡḡPSPëPjPë CÍPePsCḡPsC±PμPSPSCЦPjPë Pj'CЦP·C-PI, PjC-PsPiPμPSPSPsCḡ  
PePsPSC,CḡP°PeC,CfCḡPsCḡ, P±P»PμC,,P°CḡPsCÍPiP°P·PjPsPj, CḡCfC...P°PjPë PsC±PSPëC...  
CЦP±P»CfPe, PiP°CḡP°P»C-C±PμPj CЦP·PëPeP°, C,PëPePsPj (Cf PrC-P»CЦPSCfC-  
PsP±P»PëC±C±CЦ), P»P°CḡPëPSPiPsCÍPiP°P·PjPsPj, PjC-PsC,PsPSC-C"ḡCḡ,  
PsPiC-CÍC,PsC,PsPSCfCÍPsPj, CḡPsC,PsPiP»PsC,PePsPIPëPj CÍPiP°P·PjPsPj,  
PiP»PμPICḡPsC,PsPSCfCÍPsPj, CÍPiP°P·PjPsPj CЦP·PëPeP° C,P° C,CḡPëP·PjPsPj.

P'PeP»ḡḡC±PμPSPs P±C-P»ḡḡCëPëPN<sub>0</sub> PiPμCḡPμP»C-Pe CÍPëPjPiC,PsPjC-PI, C%<sub>00</sub>Ps PSPμ  
PsP±PsPI'CЦP·PePsPIPs PjP°ḡḡC,ḡḡ PμPeCÍC,CḡP°PiC-CḡP°PjC-PrPSPμ  
PiPsC...PsPrP¶PμPSPSCЦ. P'PμP·CÍPsPSPSCЦ PIPeP»ḡḡC±P°C": PiPsCḡCfCëPμPSPSCЦ  
P·P°CÍPëPSP°PSPSCЦ, C-PSC,CḡP°CÍPsPjPSC-C±PSPëPN<sub>0</sub> CḡPsP·P»P°Pr. PÝCáPrPsPjPë  
PIPeP»ḡḡC±P°ḡḡC,ḡḡ: PIPμP»PëPePëPN<sub>0</sub> PμPiC-P»PμPiC,PëC±PSPëPN<sub>0</sub> PSP°PiP°Pr.  
PḡPμPSCÍC,CḡCáP°P»ḡḡPSC- CḡPsP·P»P°PrPë PIPeP»ḡḡC±P°ḡḡC,ḡḡ:  
PSPμCḡPμPiCfP»CЦCḡPSC- PjPμPSCÍC,CḡCfP°CfC-C—, PsP»C-PiPsPjPμPSPsCḡPμCḡ.  
PḡP°P±CḡCЦPe PIPeP»ḡḡC±P°C": PiPμPSPμCḡP°P»C-P·PsPIP°PSPëPN<sub>0</sub> PSP°P±CḡCЦPe,  
PiPμCḡPëC,,PμCḡPëC±PSPëPN<sub>0</sub> PSP°P±CḡCЦPe, B«C,PsC±PePsPIPëPN<sub>0</sub>B» PSP°P±CḡCЦPe.

PμPsP±C-C±PSC- CḡPμP°PeCfC-C— PiP°P»C-PiPμCḡPëPrPsPSCá. PμP°P»C-PiPμCḡPëPrPsPS C"  
P°PeC,PëPIPsPëPj PjPμC,P°P±PsP»C-C,PsPj CḡPëCÍPiPμCḡPëPrPsPSCf, C,PsPjCf  
PiCḡPsC,,C-P»C- P±PμP·PiPμPePë CfPëC... PiCḡPμPiP°CḡP°C,C-PI (CЦPe  
PiPμCḡPsCḡP°P»ḡḡPSPëC... C,,PsCḡPj, C,P°Pe C- C-PS'C"PeCfC-PN<sub>0</sub>PSPëC...) PiPsPrC-P±PSC-.  
PḡCḡC-Pj P·P°P·PSP°C±PμPSPëC... PIPëC%<sub>00</sub>Pμ PiPsP±C-C±PSPëC... CḡPμP°PeCfC-PN<sub>0</sub> PiCḡPë  
P·P°CÍC,PsCÍCfPIP°PSPSC- PiP°P»C-PiPμCḡPëPrPsPSCf PiPsPIC-PrPsPjP»CЦP»PsCÍCЦ PiCḡPs  
CÍPëPSPrCḡPsPj PiPsCÍC,CfCḡP°P»ḡḡPSPsC— PsCḡC,PsCÍC,P°C,PëC±PSPsC—  
C,P°C...C-PeP°CḡPrC-C—, CЦPePëPN<sub>0</sub> PjPsP¶Pμ PiCḡPsCЦPIIP»CЦC,PëCÍḡḡ C,P°PePsP¶ PiCḡPë  
P·P°CÍC,PsCÍCfPIP°PSPSC- CḡPëCÍPiPμCḡPëPrPsPSCf.

PμPsP±C-C±PSC- CḡPμP°PeCfC-C—, PIP»P°CÍC,PëPIC- P°PSC,PëPiCÍPëC...PsC,PëC±PSPëPj  
P»C-PeP°CḡCÍḡḡPePëPj P·P°CÍPsP±P°Pj. PiPe C- PiCḡPë P·P°CÍC,PsCÍCfPIP°PSPSC-  
C-PSCëPëC... P°PSC,PëPiCÍPëC...PsC,PëC±PSPëC... PiCḡPμPiP°CḡP°C,C-PI, Cf  
PiPsCÍC,PjP°CḡPePμC,PëPSPiPsPIPsPjCf PiPμCḡC-PsPrC- PiPsPIC-PrPsPjP»CЦP»Pë PiCḡPs  
PrCfP¶Pμ CḡC-PrPeC-CÍPSC- PIPëPiP°PrPePë PiPsPrPsPIP¶PμPSPSCЦ C-PSC,PμCḡPIP°P»Cá  
QT PiCḡPë P·P°CÍC,PsCÍCfPIP°PSPSC- CḡPëCÍPiPμCḡPëPrPsPSCf. PýP°PePsP¶  
PiPsPIC-PrPsPjP»CЦP»Pë PiCḡPs C-PSCëC- PiPsP±C-C±PSC- CḡPμP°PeCfC-C— P· P±PsPeCf  
CÍPμCḡCfCЦ PiCḡPë P·P°CÍC,PsCÍCfPIP°PSPSC- P°PSC,PëPiCÍPëC...PsC,PëC±PSPëC...  
PiCḡPμPiP°CḡP°C,C-PI, C%<sub>00</sub>Ps PiPsPrPsPIP¶CfCḡC,ḡḡ C-PSC,PμCḡPIP°P» QT, C,P°PeC- CЦPe  
CëP»CfPSPsC±PePsPIP° P°CḡPëC,PjC-CЦ, C,,C-P±CḡPëP»CЦCfC-CЦ CëP»CfPSPsC±PeC-PI,  
CëP»CfPSPsC±PePsPIP° C,P°C...C-PeP°CḡPrC-CЦ, CḡP°PiC,PsPIP° CÍPjPμCḡC,ḡḡ,  
P·CfPiPëPSPeP° CÍPμCḡCfCЦ, C,CḡC-PiPsC,C-PSPSCЦ/PjPμCḡPμC...C,C-PSPSCЦ.

P'PμPSPsP·PSP° C,CḡPsPjP±PsPμPjP±PsP»C-CЦ. PμCḡPë P·P°CÍC,PsCÍCfPIP°PSPSC-  
P°PSC,PëPiCÍPëC...PsC,PëC±PSPëC... PiCḡPμPiP°CḡP°C,C-PI  
PiPsPIC-PrPsPjP»CЦP»PsCÍCЦ PiCḡPs CḡPsP·PIPëC,PsPe PIPμPSPsP·PSPsC—  
C,CḡPsPjP±PsPμPjP±PsP»C-C—, PI C,PsPjCf C±PëCÍP»C- P»PμPiPμPSPμPIPsC—

PμPjP±PsP»C-C— C,P° C,CḡPsPjP±PsP·Cf PiP»PëP±PsPePëC... PIPμPS.

P—P±C-P»CHC€PμPSPSCḡ PjP°CfPë C,C-P»P°. PμPsCḡC-PIPSCḡPSPSCḡ PeC-P»CHPePsCfC,C-  
PïP°C†C-C”PSC,C-PI, CḡPeC- P·P°CfC,PsCfPsPICfPIP°P»Pë CḡPëCfPïPμCḡPëPrPsPS, C,P°  
PïP°C†C-C”PSC,C-PI, CḡPeC- P·P°CfC,PsCfPsPICfPIP°P»Pë PïP»P°C†PμP±Ps C,P°  
PjP°P»Pë P·P±C-P»CHC€PμPSPSCḡ PjP°CfPë C,C-P»P° PSP° ≥ 7 % Cf  
PïP»P°C†PμP±PsPePsPSC,CḡPsP»CHPsPIP°PSPëC... PrPsCfP»C-PrPḡPμPSPSCḡC...  
C,CḡPëPIP°P»C-CfC,Cḡ PIC-Pr 6 PrPs 8 C,PëPḡPSC-PI, PïPsPeP°P·P°P»Pë  
CfC,P°C,PëCfC,PëC†PSPs P·PSP°C†CfC%Cr CḡC-P·PSPëC†Cḡ Cf C†P°CfC,PsC,C-  
PIPëPïP°PrPeC-PI P·P±C-P»CHC€PμPSPSCḡ PjP°CfPë C,C-P»P° Cf PiCḡCfPïC-  
PïP°C†C-C”PSC,C-PI, CḡPeC- PïCḡPëPNëPjP°P»Pë CḡPëCfPïPμCḡPëPrPsPS (18 %)  
PïPsCḡC-PIPSCḡPSPs P· C,P°PePsCḡ Cf PïP°C†C-C”PSC,C-PI, CḡPeC-  
P·P°CfC,PsCfPsPICfPIP°P»Pë PïP»P°C†PμP±Ps (9 %).

PJ 3-C,PëPḡPSPμPIPëC... PïP»P°C†PμP±PsPePsPSC,CḡPsP»CHPsPIP°PSPëC...  
PrPsCfP»C-PrPḡPμPSPSCḡC... Cf PrPsCḡPsCfP»PëC... PïP°C†C-C”PSC,C-PI P· PïPsCfC,CḡPsCḡ  
PjP°PSC-C”Cḡ C†P°CfC,PsC,P° P·P±C-P»CHC€PμPSPSCḡ PjP°CfPë C,C-P»P° PSP° ≥ 7 %  
P±CfP»P° CfPïC-PICfC,P°PIPSPsCḡ P· C,P°PePsCḡ Cf PiCḡCfPïC- PïP°C†C-C”PSC,C-PI, CḡPeC-  
PïCḡPëPNëPjP°P»Pë CḡPëCfPïPμCḡPëPrPsPS (2,5 %), C,P° Cf PiCḡCfPïC-  
PïP°C†C-C”PSC,C-PI, CḡPeC- PïCḡPëPNëPjP°P»Pë PïP»P°C†PμP±Ps (2,4 %), C,P°  
P±CfP»P° PrPμC%Ps PIPëC%PsCḡ Cf PiCḡCfPïC- P°PeC,PëPIPSPsPiPs  
PePsPSC,CḡPsP»Cḡ (3,5 %). PJ PïPsPïCfP»CḡC†C-C— PrC-C,PμPNë C-P·  
PïPsCḡCfC€PμPSPSCḡPjPë PïPsPIPμPrC-PSPëPë PïCḡPsC,CḡPiPsPj  
PrPsPIPiPsC,CḡPëPIP°P»PëC... PrPsCfP»C-PrPḡPμPSCḡ PjP°CfP° C,C-P»P°  
PïP°C†C-C”PSC,C-PI P·P±C-P»CHC€CfPIP°P»P°CfCḡ Cf CfPμCḡPμPrPSCḡPsPjCf PSP°  
7,3 PePi PïC-CfP»Cḡ 12 PjC-CfCḡC†C-PI P»C-PeCfPIP°PSPSCḡ. PḡC†C-PeCfPIP°PSPμ  
P·P±C-P»CHC€PμPSPSCḡ PjP°CfPë C,C-P»P° PrP»Cḡ PrC-C,PμPNë P·  
PSPsCḡPjP°P»CHPsPSCḡ PjP°CfPsCḡ C,C-P»P° Cf PIC-C†C- 5ḡḡ“12 CḡPsPeC-PI ḡḡ”  
PIC-Pr 3 PrPs 5 PePi PSP° CḡC-Pe. PμPsC†PëPSP°CḡC†Pë P· 12 CḡPsPeC-PI  
P·P±C-P»CHC€PμPSPSCḡ PjP°CfPë C,C-P»P° PrP»Cḡ PrC-PIC†P°C,  
P·P°P»PëC€P°C”C,CHCfCḡCḡ PIC-Pr 3 PrPs 5 PePi PSP° CḡC-Pe, C,PsPrC- CḡPe  
C...P»PsPïC†C- PSP°P±PëCḡP°CḡC,CH Cf CfPμCḡPμPrPSCḡPsPjCf 5 PePi PSP° CḡC-Pe.

P”PsPrP°C,PePsPIP° C-PSC,,PsCḡPjP°C†C-Cḡ C%PsPrPs PsCfPsP±P»PëPIPëC...  
PeP°C,PμPiPsCḡC-PNë PïP°C†C-C”PSC,C-PI. KpPëPḡC†Pμ PSP°PIPμPrPμPSC- PïPsP±C-C†PSC-  
CḡPμP°PeC†C-C—, PïCḡPs CḡPeC- CfPμCḡPμPr PïP°C†C-C”PSC,C-PI P»C-C,PSCHPsPiPs  
PIC-PeCf P· PrPμPjPμPSC†C-C”Cḡ C,P° Cf PrC-C,PμPNë PïPsPIC-PrPsPjP»CḡP»Pë P·  
P±C-P»CHC€ PIPëCfPsPePsCḡ C†P°CfC,PsC,PsCḡ, PSC-Pḡ CfPμCḡPμPr PrPsCḡPsCfP»PëC....

PμP°C†C-C”PSC,Pë P»C-C,PSCHPsPiPs PIC-PeCé P· PrPμPjPμPSC†C-C”Cḡ. PJ  
PïP°C†C-C”PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeCf P· PrPμPjPμPSC†C-C”Cḡ  
PïPsPIC-PrPsPjP»CḡP»PsCfCḡ PïCḡPs PIPëPïP°PrPePë C,CḡP°PSP·PëC,PsCḡPSPsC—  
C-C€PμPjC-C†PSPsC— P°C,P°PePë C,P° C-PSCfCfP»CHC,Cf, CḡPeC-  
CfPïPsCfC,PμCḡC-PiP°P»PëCfCḡ PïCḡPsC,CḡPiPsPj PeP»C-PSC-C†PSPëC...  
PrPsCfP»C-PrPḡPμPSCḡ C-P· C†P°CfC,PsC,PsCḡ 1,4 % C,P° 1,5 %  
PIC-PrPïPsPIC-PrPSPs. PḡPeCḡC-Pj C†CHPsPiPs, PïCḡPs C,P°PeC- PïPsP±C-C†PSC-  
CḡPμP°PeC†C-C— PïPsPIC-PrPsPjP»CḡP»PsCfCḡ P· C†P°CfC,PsC,PsCḡ ≥ 5 % Cf  
PïP°C†C-C”PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeCf P· PrPμPjPμPSC†C-C”Cḡ C,P° P·  
C%PsPSP°PNëPjPμPSC€Pμ P· CfPrPIC-C†C- PIPëC%PsCḡ C†P°CfC,PsC,PsCḡ, PSC-Pḡ Cf

C-PSC€PëC... PeP°C, PµPiPsCḡC-PNë PrPsCḡPsCÍP»PëC... PïP°C†C-C" PSC, C-PI:  
C-PSC,, PµPeC†C-C— CÍPµC†PsPIPëPIC-PrPSPëC... C€P»CЦC...C-PI,  
PïPµCḡPëC,, PµCḡPëC†PSPëPNë PSP°P±CḡCЦPë, CÍPsPSP»PëPIC-CÍC, Cḡ C, P°  
PeP°C€PµP»Cḡ.

P" C-C, Pë. P—P°PiP°P»PsPj PsC†C-PeCíPIP°PSC- PïPsP±C-C†PSC- CḡPµP°PeC†C-C— Cí  
PrC-C, PµPNë CÍC...PsP¶C- P· C, P°PePëPjPë Cí PrPsCḡPsCÍP»PëC... C%PsPrPs C†P°CÍC, PsC, Pë  
PIPëPSPëPePSPµPSPSCЦ, C, PëPíCí C, P° CÍC, CíPïPµPSCЦ C, CЦP¶PePsCÍC, C-. PµPsP±C-C†PSC-  
CḡPµP°PeC†C-C—, C%Ps CÍPïPsCÍC, PµCḡC-PiP°P»PëCÍCЦ Cí PrC-C, PµPNë (PIC-PePsPj PIC-Pr  
5 PrPs 17 CḡPsPeC-PI) C-P· C†P°CÍC, PsC, PsCḡ ≥ 5 % C, P° P·C- C%PsPSP°PNëPjPµPSC€Pµ  
CíPrPIC-C†C- PIPëC%PsCḡ C†P°CÍC, PsC, PsCḡ, PSC-P¶ Cí PrPsCḡPsCÍP»PëC...  
PïP°C†C-C" PSC, C-PI: CÍPsPSP»PëPIC-CÍC, Cḡ/CÍPµPrP°C, PëPIPSPëPNë PµC,, PµPeC,,  
PïC-PrPIPëC%PµPSP° PIC, PsPjP»CḡPIP°PSC-CÍC, Cḡ, PiPsP»PsPIPSPëPNë P±C-P»Cḡ,  
PïPsCÍPëP»PµPSPSCЦ P°PïPµC, PëC, Cí, P±P»CḡPIP°PSPSCЦ, C-PSC,, PµPeC†C-C—  
PIPµCḡC...PSC-C... PrPëC...P°P»CḡPSPëC... C€P»CЦC...C-PI, P·P°PeP»P°PrPµPSC-CÍC, Cḡ  
PSPsCÍP°, P±C-P»Cḡ Cí P¶PëIPsC, C-, P·P°PïP°PjPsCḡPsC†PµPSPSCЦ, PeP°C€PµP»Cḡ,  
PïP°CḡCЦC†PeP°, C, CḡPµPjPsCḡ, PrC-P°CḡPµCЦ C, P° PµPSCíCḡPµP·. P'PïP»PëPI  
C, CḡPëPIP°P»PsPiPs P»C-PeCíPIP°PSPSCЦ CḡPëCÍPïPµCḡPëPrPsPSPsPj PSP° CÍC, P°C, PµPIPµ  
PrPsP·CḡC-PIP°PSPSCЦ C- CḡC-CÍC, PSPµPrPsCÍC, P°C, PSCḡPs PIPëPIC†PµPSC-.

**PḡPµCḡPjC-PS PïCḡPëPrP°C, PSPsCÍC, C-.** 5 CḡPsPeC-PI. PµC-CÍP»CЦ PïPµCḡC€PsPiPs  
PIC-PrPeCḡPëC, C, CЦ вḡ“ 6 PjC-CÍCЦC†C-PI.

**PjPjPsPIPë P·P±PµCḡC-PiP°PSPSCЦ.**

PµCḡPµPïP°CḡP°C, PSPµ PïPsC, CḡPµP±CíC" CÍPïPµC†C-P°P»CḡPSPëC... CíPjPsPI  
P·P±PµCḡC-PiP°PSPSCЦ. PќPµ P·P°PjPsCḡPsP¶CíPIP°C, Pë.

P—P±PµCḡC-PiP°C, Pë Cí PSPµPrPsCÍC, CíPïPSPsPjCí PrP»CЦ PrC-C, PµPNë PjC-CÍC†C-.

**PjPïP°PePsPIPëP°.**

PµPs 30 P°P±Ps 100 PjP» CḡPsP·C†PëPSCí Cí C,, P»P°PePsPSC-; PïPs 1 C,, P»P°PePsPSCí  
CḡP°P·PsPj C-P· P°PrP°PíC, PµCḡPsPj C- PrPsP·CíCḡC†PëPj PïCḡPëCÍC, CḡPsC" Pj Cí  
PePsCḡPsP±C†C-.

**PḡP°C, PµPiPsCḡC-CЦ PIC-PrPíCíCÍPëCí.** P—P° CḡPµC†PµPíC, PsPj.

**P'PëCḡPsP±PSPëPë.** PḡPµCḡPeP»Pµ P"PjP±PΓ.

**PḡC-CÍC†PµP·PSP°C...PsPrP¶PµPSPSCЦ PIPëCḡPsP±PSPëPeP° C, P° P°PrCḡPµCÍP°**

**РјС-СГС†СІІ РїСђРѕРІР°РґРґРґРґРґРґРґРґРґРґРґ Р№РѕРѕРїРѕ РґС-СІР»СђРѕРѕСІС,С-.**

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