

P† Pќ PŸ Pŷ P PJ Pљ P! P† Pİ

**PrP»Cİ PjPµPrPëC‡PSPsPiPs P·P°CÍC,PsCÍCfPIP°PSPSCİ P»C-PeP°CĤCÍCHPePsPiPs
P·P°CÍPsP±Cf**

P”PµPİCĤP°C,P°P»

(Depratal)

PŸPeP»P°Pr:

PrC-CĤC‡P° CĤPµC‡PsPIPëPSP°: PrCfP»PsPeCÍPµC,PëPSCf PiC-PrCĤPsC...P»PsCĤPëPr;

1 C,P°P±P»PµC,PeP° PePëC€PePsPIPsCĤPsP·C‡PëPSPSP° PjC-CÍC,PëC,CH
PrCfP»PsPeCÍPµC,PëPSCf PiC-PrCĤPsC...P»PsCĤPëPr, C‰Ps PµPePIC-PIP°P»PµPSC,PSPs
PrCfP»PsPeCÍPµC,PëPSCf 30 PjPi P°P±Ps 60 PjPi;

*PrPsPiPsPjC-P¶PSC- CĤPµC‡PsPIPëPSPë: PİCĤPµCÍPsPIP°PSPëPN C†CfPePsCĤ,
PeCfPeCfCĤCfPrP·CİPSPëPN PeCĤPsC...PjP°P»CH, PjP°PiPSC-CĤ CÍC,PµP°CĤP°C,;*

CÍPeP»P°Pr PsP±PsP»PsPSPePë: CÍPsPiPsP»C-PjPµCĤ PjPµC,P°PeCĤPëP»PsPIPsC—
PePëCÍP»PsC,Pë-PµC,PëP»P°PeCĤPëP»P°C,Cf (1:1), PrPëCÍPiPµCĤCÍC-Cİ 30 %;
C,CĤPëPµC,PëP»C†PëC,CĤP°C,; C,P°P»CHPe; C,PëC,P°PSCf PrC-PsPeCÍPëPr (P• 171);
PµPjCfP»CHCÍC-Cİ CÍPëPjPµC,PëPePsPSCf.

P»C-PeP°CĤCÍCHPeP° C,,PsCĤPjP°. PŷP°P±P»PµC,PePë PePëC€PePsPIPsCĤPsP·C‡PëPSPSC-.

PhCÍPSPsPIPsC- C,,C-P·PëPePs-C...C-PjC-C‡PSC- PIP»P°CÍC,PëPIPsCÍC,C-:

PrPsP·CfPIP°PSPSCİ 30 PjPi: PIC-Pr P±C-P»PsPiPs PrPs PjP°PNP¶Pµ P±C-P»PsPiPs
PePsP»CHPsCĤCf PeCĤCfPiP»C-, PrPIPsPsPİCfPeP»C-, PIPeCĤPëC,C- PsP±PsP»PsPSPePsCĤ
C,P°P±P»PµC,PePë, P· PsPrPSPsPiPs P±PsPeCf PiCĤP°PIC-CĤPIP°PSPSCİ BĤ™)BĤ™.

PrPsP·CfPIP°PSPSCİ 60 PjPi: PIC-Pr P±C-P»PsPiPs PrPs PjP°PNP¶Pµ P±C-P»PsPiPs
PePsP»CHPsCĤCf PeCĤCfPiP»C-, PrPIPsPsPİCfPeP»C-, PIPeCĤPëC,C- PsP±PsP»PsPSPePsCĤ
C,P°P±P»PµC,PePë.

**P»P°CĤPjP°PePsC,PµCĤP°PiPµPIC,PëC‡PSP° PiCĤCfPiP°. P†PSC€C-
P°PSC,PëPrPµPiCĤPµCÍP°PSC,Pë. PљPsPr PhPŷP† N06Pĥ P†21.**

P»P°CĤPjP°PePsP»PsPiC-C‡PSC- PIP»P°CÍC,PëPIPsCÍC,C-.

$P\alpha P^{\circ}C\tilde{H}PjP^{\circ}PePsPrP\ddot{e}PSP^{\circ}PjC-PeP^{\circ}.BBBBBBBBBBBBBBBBBBBB$

$P^{\circ}C\acute{r}P\gg PsPeC\acute{I}P_{\mu}C, P\ddot{e}PS\text{ в } \tilde{H}^{\circ} C\ddagger P_{\mu} PePsPjP\pm C-PSPsPIP^{\circ}PSP\ddot{e}PN_{\circ} C-PSPiC-P\pm C-C, PsC\tilde{H} P\cdot PIPsC\tilde{H}PsC, PSPsPiPs P\cdot P^{\circ}C...PsPiP\gg P_{\mu}PSPSC\sqcup C\acute{I}P_{\mu}C\tilde{H}PsC, PsPSC-PSC\acute{r} C-PSPsC\tilde{H}P^{\circ}PrC\tilde{H}P_{\mu}PSP^{\circ}P\gg C-PSC\acute{r}. P^{\circ}C-PS PSP_{\mu}P\cdot PSP^{\circ}C\ddagger PSPsC\tilde{H} PjC-C\tilde{H}PsC\tilde{H} C-PSPiC-P\pm C\acute{r}C^{\circ} P\cdot P^{\circ}C...PsPiP\gg P_{\mu}PSPSC\sqcup PrPsPiP^{\circ}PjC-PSC\acute{r}, PSP_{\mu} PjP^{\circ}C^{\circ} P\cdot PSP^{\circ}C\ddagger PSPsC- C\acute{I}P\ddot{I}PsC\tilde{H}C-PrPSP_{\mu}PSPsC\acute{I}C,C- P\cdot PiC-C\acute{I}C,P^{\circ}PjC-PSPsPIP\ddot{e}PjP\ddot{e} C-PrPsPiP^{\circ}PjC-PSPsPIP\ddot{e}PjP\ddot{e}, C...PsP\gg C-PSP_{\mu}C\tilde{H}PiC-C\ddagger PSP\ddot{e}PjP\ddot{e} C,P^{\circ} P^{\circ}PrC\tilde{H}P_{\mu}PSP_{\mu}C\tilde{H}PiC-C\ddagger PSP\ddot{e}PjP\ddot{e} C\tilde{H}P_{\mu}C\ddagger P_{\mu}PiC,PsC\tilde{H}P^{\circ}PjP\ddot{e}. P_{\text{н}}P_{\mu}C...P^{\circ}PSC-P\cdot Pj PrC-C- PrC\acute{r}P\gg PsPeC\acute{I}P_{\mu}C,P\ddot{e}PSC\acute{r} P\ddot{I}C\tilde{H}P\ddot{e} P\gg C-PeC\acute{r}PIP^{\circ}PSPSC- PrP_{\mu}P\ddot{I}C\tilde{H}P_{\mu}C\acute{I}C-C- P\cdot C\acute{r}PjPsPIP\gg P_{\mu}PSP\ddot{e}PN_{\circ} C-PSPiC-P\pm C\acute{r}PIP^{\circ}PSPSC\sqcup Pj P\cdot PIPsC\tilde{H}PsC, PSPsPiPs P\cdot P^{\circ}C...PsPiP\gg P_{\mu}PSPSC\sqcup C\acute{I}P_{\mu}C\tilde{H}PsC,PsPSC-PSC\acute{r} C- PSPsC\tilde{H}P^{\circ}PrC\tilde{H}P_{\mu}PSP^{\circ}P\gg C-PSC\acute{r} C-, C\sqcup Pe PSP^{\circ}C\acute{I}P\gg C-PrPsPe, P\ddot{I}PsC\acute{I}P\ddot{e}P\gg P_{\mu}PSPSC\sqcup Pj C\acute{I}P_{\mu}C\tilde{H}PsC,PsPSP_{\mu}C\tilde{H}PiC-C\ddagger PSPsC- C- PSPsC\tilde{H}P^{\circ}PrC\tilde{H}P_{\mu}PSP_{\mu}C\tilde{H}PiC-C\ddagger PSPsC- PSP_{\mu}PN_{\circ}C\tilde{H}PsC,C\tilde{H}P^{\circ}PSC\acute{I}PjC-C\acute{I}C-C- C\acute{r} C\ddagger P_{\mu}PSC,C\tilde{H}P^{\circ}P\gg C\text{н}PSC-PN_{\circ} PSP_{\mu}C\tilde{H}PIPSPIC-PN_{\circ} C\acute{I}P\ddot{e}C\acute{I}C,P_{\mu}PjC- (P\acute{I}P\acute{K}P\check{Y}). P^{\circ}C\acute{r}P\gg PsPeC\acute{I}P_{\mu}C,P\ddot{e}PS C,P^{\circ}PePsP\parallel C\ddagger P\ddot{e}PSP\ddot{e}C,C\text{н} P\pm PsP\gg P_{\mu}P\cdot P^{\circ}C\acute{I}P\ddot{I}PsPeC-PN_{\circ}P\gg P\ddot{e}PIC\acute{r} PrC-C\tilde{H}, C^{\circ}_{\circ}Ps, C-PjPsPIC-C\tilde{H}PSPs, C^{\circ} C\tilde{H}P_{\mu}P\cdot C\acute{r}P\gg C\text{н}C,P^{\circ}C,PsPj C\acute{r}P\ddot{I}PsPIC-P\gg C\text{н}PSP_{\mu}PSPSC\sqcup P\ddot{I}P_{\mu}C\tilde{H}P_{\mu}PrP^{\circ}C\ddagger C- P\pm PsP\gg C\text{н}PsPIP\ddot{e}C... C-PjP\ddot{I}C\acute{r}P\gg C\text{н}C\acute{I}C-PI C\acute{r} P\acute{I}P\acute{K}P\check{Y}.$

$P\alpha P^{\circ}C\tilde{H}PjP^{\circ}PePsPeC-PSP_{\mu}C,P\ddot{e}PeP^{\circ}.$

$P_{\text{н}}P\pm C\acute{I}PsC\tilde{H}P\pm C\ddagger C-C\sqcup$

$P_{\text{н}}C\tilde{H}P\ddot{e} P\ddot{I}P_{\mu}C\tilde{H}PsC\tilde{H}P^{\circ}P\gg C\text{н}PSPsPjC\acute{r} P\ddot{I}C\tilde{H}P\ddot{e}PN_{\circ}PsPjC- PrC\acute{r}P\gg PsPeC\acute{I}P_{\mu}C,P\ddot{e}PS PrPsP\pm C\tilde{H}P_{\mu} PIC\acute{I}PjPsPeC,C\acute{r}C^{\circ}C,C\text{н}C\acute{I}C\sqcup. P_{\text{н}}P^{\circ}PeC\acute{I}P\ddot{e}PjP^{\circ}P\gg C\text{н}PSP^{\circ} PePsPSC\ddagger P_{\mu}PSC,C\tilde{H}P^{\circ}C\ddagger C-C\sqcup PrPsC\acute{I}C\sqcup PiP^{\circ}C^{\circ}C,C\text{н}C\acute{I}C\sqcup C\ddagger P_{\mu}C\tilde{H}P_{\mu}P\cdot 6 PiPsPrP\ddot{e}PS P\ddot{I}C-C\acute{I}P\gg C\sqcup P\ddot{I}C\tilde{H}P\ddot{e}PN_{\circ}PsPjC\acute{r} P\ddot{I}C\tilde{H}P_{\mu}PiP^{\circ}C\tilde{H}P^{\circ}C,C\acute{r}. P_{\text{н}}C\tilde{H}P\ddot{e}PN_{\circ}PsPj C-P\parallel C- P\cdot P^{\circ}C,C\tilde{H}P\ddot{e}PjC\acute{r}C^{\circ} C\ddagger P^{\circ}C\acute{I} P^{\circ}P\pm C\acute{I}PsC\tilde{H}P\pm C\ddagger C-C-, C\ddagger P^{\circ}C\acute{I} PrPsC\acute{I}C\sqcup PiPSP_{\mu}PSPSC\sqcup PjP^{\circ}PeC\acute{I}P\ddot{e}PjP^{\circ}P\gg C\text{н}PSPsC- PePsPSC\ddagger P_{\mu}PSC,C\tilde{H}P^{\circ}C\ddagger C-C- P\cdot P\pm C-P\gg C\text{н}C\text{€}C\acute{r}C^{\circ}C,C\text{н}C\acute{I}C\sqcup P\cdot 6 PrPs 10 PiPsPrP\ddot{e}PS, P\ddot{I}C\tilde{H}P\ddot{e} C\ddagger C\text{н}PsPjC\acute{r} PIC\acute{I}PjPsPeC,C\acute{r}PIP^{\circ}PSPSC\sqcup P\cdot PjP_{\mu}PSC\text{€}C\acute{r}C^{\circ}C,C\text{н}C\acute{I}C\sqcup (P\ddot{I}C\tilde{H}P\ddot{e}P\pm P\gg P\ddot{e}P\cdot PSPs PSP^{\circ} 11 \%).$

$P\text{ PsP}\cdot P\ddot{I}PsPrC-P\gg$

$P^{\circ}C\acute{r}P\gg PsPeC\acute{I}P_{\mu}C,P\ddot{e}PS P_{\mu}C,,P_{\mu}PeC,P\ddot{e}PIPSPs P\cdot P\text{Iв}\tilde{H}^{\text{™}} C\sqcup P\cdot C\acute{r}C^{\circ}C,C\text{н}C\acute{I}C\sqcup P\cdot P\pm C-P\gg PeP^{\circ}PjP\ddot{e} C\acute{I}P\ddot{e}C\tilde{H}PsPIP^{\circ}C,PeP\ddot{e} PeC\tilde{H}PsPIC- P\gg C\text{н}PrP\ddot{e}PSP\ddot{e} (P\ddot{I}C\tilde{H}P\ddot{e}P\pm P\gg P\ddot{e}P\cdot PSPs PSP^{\circ} 96 \%), C\sqcup Pe P\cdot P^{\circ}P\gg C\text{н}P\pm C\acute{r}PjC-PSPsPj, C,P^{\circ}Pe C- P\cdot P^{\circ}P\gg C\text{н}C,,P^{\circ}-1-PeP\ddot{e}C\acute{I}P\gg P\ddot{e}Pj PiP\gg C-PePsP\ddot{I}C\tilde{H}PsC,P_{\mu}C-PSPsPj. P_{\text{н}}P_{\mu}C\ddagger C-PSPePsPIP^{\circ} P^{\circ}P\pm Ps PSP\ddot{e}C\tilde{H}PePsPIP^{\circ} PSP_{\mu}PrPsC\acute{I}C,P^{\circ}C,PSC-C\acute{I}C,C\text{н} PSP_{\mu} PIP\ddot{I}P\gg P\ddot{e}PIP^{\circ}C\tilde{H}C,C\text{н} PSP^{\circ} P\cdot P\text{Iв}\tilde{H}^{\text{™}} C\sqcup P\cdot C\acute{r}PIP^{\circ}PSPSC\sqcup P\pm C-P\gg PeC-PI.$

$P_{\text{н}}P_{\mu}C,P^{\circ}P\pm PsP\gg C-P\cdot Pj$

$P^{\circ}C\acute{r}P\gg PsPeC\acute{I}P_{\mu}C,P\ddot{e}PS PjP_{\mu}C,P^{\circ}P\pm PsP\gg C-P\cdot C\acute{r}C^{\circ}C,C\text{н}C\acute{I}C\sqcup P\cdot C\acute{r}C\ddagger P^{\circ}C\acute{I}C,C\tilde{H} C-P\cdot PsC,,P_{\mu}C\tilde{H}PjP_{\mu}PSC,C-PI CYP2D6 C- CYP1A2. P_{\text{н}}P_{\mu}C,P^{\circ}P\pm PsP\gg C-C,P\ddot{e}, C^{\circ}_{\circ}Ps C\acute{r}C,PIPsC\tilde{H}C\tilde{H}C,C\text{н}C\acute{I}C\sqcup, C,,P^{\circ}C\tilde{H}PjP^{\circ}PePsP\gg PsPiC-C\ddagger PSPs PSP_{\mu} P^{\circ}PeC,P\ddot{e}PIPSC-.$

$P^{\circ}P\ddot{e}PIP_{\mu}PrP_{\mu}PSPSC\sqcup$

PJ PrPsCfP»C-PrP¶PµPSPSC- PSP° CfP°PjPeP°C... C%oCfCfC-PI, C¶PeC- PsC,CfPëPjCfPIP°P»Pë PrCfP»PsPeCfPµC,PëPS (45 PjPi/PePi/PrPµPSCfB) PrPs C,P° Pïc-Pr C‡P°Cf CfPïP°CfCfPIP°PSPSC¶ C- PSP° CfP°PSPSC-C... C,PµCfPjC-PSP°C... PIP°PiC-C,PSPsCfC,C-, CfPïPsCfC,PµCfC-PiP°P»PsCfC¶ P·PSPëP¶PµPSPSC¶ CfPïPsP¶PëPIP°PSPSC¶ C—P¶C- PjP°C,C-Cf'Cf C,P° PjP°CfPë C,C-P»P°, PïPsCfCfC€PµPSPSC¶ PµCfC,CfP°P»ChPSPsPiPs C‡PëPeP»Cf, P·PSPëP¶PµPSPSC¶ PïPsPeP°P·PSPëPeC-PI P¶PëPIPsPSP°CfPsPrP¶PµPSPsCfC,C- C,P° PIPëP¶PëPIP°PSPSC¶ PïPsC,PsPjCfC,PIP°, P° C,P°PePsP¶ P·P°C,CfPëPjPeP° CfPsCfC,Cf PïPsC,PsPjCfC,PIP° PïcCfPë CfC-PIPsC¶C... CfPëCfC,PµPjPSPsPiPs PIP°P»PëPICf, C%oPs PsC‡C-PSCfC"C,ChCfC¶ C¶Pe PSP°PNëPIPëC%oPëPNë PïcCfPë PjP°PeCfPëPjP°P»ChPSC-PNë PeP»C-PSC-C‡PSC-PNë PµPeCfPïPsP·PëC‡C-C— (AUC). PJ PrPsCfP»C-PrP¶PµPSPSC- PµPjP±CfC-PsC,PsPeCfPëC‡PSPsCfC,C- PSP° PeCfPsP»PëPeP°C... CfPïPsCfC,PµCfC-PiP°P»P°CfC¶ P±C-P»ChC€ PIPëCfPsPeP° C‡P°CfC,PsC,P° CfPµCfC‡PµPIPs-CfCfPrPëPSPSPëC... C- CfPePµP»PµC,PSPëC... PIP°Pr CfPsP·PIPëC,PeCf PïcCfPë CfC-PIPsC¶C... CfPëCfC,PµPjPSPsC— PµPeCfPïPsP·PëC‡C-C—, PSPëP¶C‡PëC... P·P° PjP°PeCfPëPjP°P»ChPSCf PeP»C-PSC-C‡PSCf PµPeCfPïPsP·PëC‡C-Cf (AUC). P-PsPrPSPëC... PIP°Pr CfPsP·PIPëC,PeCf PSPµ CfPïPsCfC,PµCfC-PiP°P»PsCfC¶ PI C-PSC€PsPjCf PrPsCfP»C-PrP¶PµPSPSC-, PrPµ C,PµCfC,CfPIP°P»Pë PIPëC%oCf PrPsP·Cf C-PSC€PsC— CfPsP»C- PrCfP»PsPeCfPµC,PëPSCf. PJ PrPsCfP»C-PrP¶PµPSPSC¶C... PïcCfPµPSP°C,P°P»ChPSPsC-/PïPsCfC,PSP°C,P°P»ChPSPsC— C,PsPeCfPëC‡PSPsCfC,C- PSP° C%oCfCfP°C... PrCfP»PsPeCfPµC,PëPS PIPëPeP»PëPeP°PI PSPµCfPïcCfPëC¶C,P»PëPIC- PïPsPIPµPrC-PSPePsPIC- PµC,,PµPeC,Pë Cf PïPsC,PsPjCfC,PIP° PïcCfPë PrPsP·P°C... PSPëP¶C‡Pµ PjP°PeCfPëPjP°P»ChPSPsC— PeP»C-PSC-C‡PSPsC— PµPeCfPïPsP·PëC‡C-C— (AUC). P°PsCfP»C-PrP¶PµPSPSC¶ PSP° PjPsP»PsPrPëC... C%oCfCfP°C... PIPëC¶PIPëP»Pë C,PëPjC‡P°CfPsPIPëPNë PIP°P»PëPI PSP° PSPµPNëCfPsPïPsPIPµPrC-PSPeCf, P° C,P°PePsP¶ P·PSP°C‡PSPµ P·PSPëP¶PµPSPSC¶ PjP°CfPë C,C-P»P° C,P° CfPïPsP¶PëPIP°PSPSC¶ C—P¶C-,

C-PSPrCfPeC†C-CH PīPμC†C-PSPePsPIPëC... C,,PμCḡPjPμPSC,C-PI C-
PiPμPīP°C,PsC†PμP»CHP»CḷCḡPSCr PIP°PeCfPsP»C-P·P°C†C-CH PīCḡPë PrPsP·C-
45 PjPi/PePi/PrPsP±Cf. P—P°PiP°P»CHPSPëPNë PīCḡPsC,,C-P»CH C,PsPeCfPëC†PSPsCfC,C-
PrCfP»PsPeCfPμC,PëPSCr Cḡ PjPsP»PsPrPëC... C%oCfCḡC-PI P±CfPI PīPsPrC-P±PSPëPj PrPs
C,P°PePsPiPs Cḡ PrPsCḡPsCfP»PëC... C%oCfCḡC-PI. P'PëP·PSP°C†PμPSPs, C%oPs CḡC-PIPμPSCḡ
PrCfP»PsPeCfPμC,PëPSCr P±PμP· PīPsP±C-C†PSPëC... PμC,,PμPeC,C-PI CfC,P°PSPsPIPëC,CH 20
PjPi/PePi/PrPsP±Cf.

РљР»С-РSC-С†РSC- С...Р°СḡР°РeC,РμCḡРëCfC,РëРeРë.

РμPsPeP°P·P°PSPSCḷ.

P>C-PeCfPIP°PSPSCḷ PIPμP»PëPePsPiPs PrPμPīCḡPμCfPëPIPSPsPiPs CḡPsP·P»P°PrCf.

P>C-PeCfPIP°PSPSCḷ PrC-P°P±PμC,PëC†PSPsPiPs PīPμCḡPëC,,PμCḡPëC†PSPsPiPs
PSPμPNëCḡPsPīP°C,PëC†PSPsPiPs P±PsP»CH.

P>C-PeCfPIP°PSPSCḷ PiPμPSPμCḡP°P»C-P·PsPIP°PSPsPiPs C,CḡPëPIPsPḡPSPsPiPs
CḡPsP·P»P°PrCf.

РμCḡPsC,РëPīPsPeP°P·P°PSPSCḷ.

PμCḡPsC,PëPīPsPeP°P·P°PSPSCḷPj PrP»Cḷ P·P°CfC,PsCfCfPIP°PSPSCḷ PīCḡPμPīP°CḡP°C,Cf C"
PīC-PrPIPëC%oPμPSP° C†CfC,P»PëPIC-CfC,CH PrPs PrCfP»PsPeCfPμC,PëPSCr P°P±Ps PrPs
P±CfPrCH-CḷPePëC... PrPsPīPsPjC-PḡPSPëC... CḡPμC†PsPIPëPS P»C-PeP°CḡCfCHPePsPiPs
P·P°CfPsP±Cf.

P"CrP»PsPeCfPμC,PëPS PSPμ PjPsPḡPSP° PīCḡPëP·PSP°C†P°C,Pë CḡP°P·PsPj P·
PSPμCfPμP»PμPeC,PëPIPSPëPjPë PSPμPsP±PsCḡPsC,PSPëPjPë
C-PSPiC-P±C-C,PsCḡP°PjPë PjPsPSPsP°PjC-PSPsPeCfPëPrP°P·Pë (PḡPḡPḡ).

P"CrP»PsPeCfPμC,PëPS PSPμ PjPsPḡPSP° PīCḡPëP·PSP°C†P°C,Pë C...PIPsCḡPëPj P·
PSPμCfC,P°P±C-P»CHPSPsCH PiC-PīPμCḡC,PμPSP·C-C"CH, PsCfPeC-P»CHPePë C†Pμ
PjPsPḡPμ CfPīCḡPsPIPsPeCfPIP°C,Pë PiC-PīPμCḡC,PsPSC-C†PSPëPNë PeCḡPëP·.

P"CrP»PsPeCfPμC,PëPS PSPμ PjPsPḡPSP° PīCḡPëP·PSP°C†P°C,Pë C...PIPsCḡPëPj P·
C,PμCḡPjC-PSP°P»CHPSPsCH CfC,P°PrC-C"CH PSPëCḡPePsPIPsC—
PSPμPrPsCfC,P°C,PSPsCfC,C- (PeP»C-CḡPμPSCf PeCḡPμP°C,PëPSC-PSCr < 30 PjP»/C...PI).

P"CrP»PsPeCfPμC,PëPS PSPμ CfP»C-Pr PīCḡPëP·PSP°C†P°C,Pë PīP°C†C-C"PSC,P°Pj C-P·
P·P°C...PIPsCḡCḡPIP°PSPSCḷPjPë PīPμC†C-PSPePë Bḡ" C†Pμ PjPsPḡPμ
CfPīCḡPëC†PëPSPëC,Pë PīPμC†C-PSPePsPICr PSPμPrPsCfC,P°C,PSC-CfC,CH.

P"CrP»PsPeCfPμC,PëPS PSPμ CfP»C-Pr PīCḡPëP·PSP°C†P°C,Pë Cf
PePsPjP±C-PSP°C†C-C— P· C,,P»CfPIPsPeCfP°PjC-PSPsPj,
C†PëPīCḡPsC,,P»PsPeCfP°C†PëPSPsPj P°P±Ps PμPSPsPeCfP°C†PëPSPsPj
(CfPëP»CHPSC- C-PSPiC-P±C-C,PsCḡPë CYP1A2) C†PμCḡPμP·
PīC-PrPIPëC%oPμPSPSCḷ PePsPSC†PμPSC,CḡP°C†C-C— PrCfP»PsPeCfPμC,PëPSCr Cḡ

$P \rightarrow C - PeP^{\circ} C \bar{H} C \bar{I} C \bar{H} B PeC - P \cdot P^{\circ} C \bar{I} P s P \pm P \ddot{e}, C \%_{\infty} P s PrC - C \bar{H} C, C \bar{H} P s P^{\circ} P \bar{I} P \acute{K} P \check{Y}. P_{\mu} C \bar{H} P \ddot{e}$
 $P \bar{i} C \bar{H} P \ddot{e} P \cdot P s P^{\circ} C \ddagger P_{\mu} P s P s C - PrCrP \gg PsPeC \bar{I} P_{\mu} C, P \ddot{e} P s C \bar{r} C \bar{r} PePsPjP \pm C - P s P^{\circ} C \dagger C - P \cdot$
 $C - P s C \bar{e} P \bar{e} PjP \ddot{e} P \gg C - PeP^{\circ} C \bar{H} C \bar{I} C \bar{H} B PeP \bar{e} PjP \ddot{e} P \cdot P^{\circ} C \bar{I} P s P \pm P^{\circ} PjP \ddot{e} C - C \bar{H} P_{\mu} C \ddagger P s PjP \ddot{e} P s P^{\circ} PjP \ddot{e}, C \%_{\infty} P s$

PrC-CHC,CH PSP° C†PμPSC,CHP°P»CHPSCr PSPμCHPIPSPICr C†PëC†C,PμPjCr,
PsC†PsP±P»PëPIPs P· PīPsPrC-P±PSPëPj PjPμC...P°PSC-P·PjPsPj PrC-C—, PIPeP»CHC†P°CHC†Pë
P°P»PePsPiPsP»CH C,P° C†PμPrP°C,PëPIPSC- P»C-PeP°CHC†CHPeC- P·P°C†PsP±Pë
(PSP°PīCHPëPeP»P°Pr, P±PμPSP·PsPrC-P°P·PμPīC-PSPë, PsPīC-PsC—PrPSC-
P°PSP°P»CHPiPμC,PëPePë, P°PSC,PëPrPμPīCHPμC†P°PSC,Pë, C„PμPSPsP±P°CHP±C-C,P°P»,
C†PμPrP°C,PëPIPSC- P°PSC,PëPiC-C†C,P°PjC-PSPSC- PīCHPμPīP°CHP°C,Pë),
PSPμPsP±C...C-PrPSPs PIP¶PëC,Pë PīPμPIPSPëC... P·P°PīPsP±C-P¶PSPëC... P·P°C...PsPrC-PI.

P†PSPiC-P±C-C,PsCHPë PħPħPħ. P°CrP»PsPeC†PμC,PëPS PSPμ C†P»C-Pr
PīCHPëP·PSP°C†P°C,Pë CHP°P·PsPj P· PSPμC†PμP»PμPeC,PëPIPSPëPjPë
PSPμPsP±PsCHPsC,PSPëPjPë C-PSPiC-P±C-C,PsCHP°PjPë PħPħPħ C†PμCHPμP· CHPëP·PëPe
PIPëPSPëPePSPμPSPSC¶ C†PμCHPsC,PsPSC-PSPsPiPs C†PëPSPrCHPsPjCr C,P°
PīCHPëPSP°PñPjPSC- PīCHPsC,C¶PiPsPj 14 PrPSC-PI PīC-C†P»C¶ PīCHPëPīPëPSPμPSPSC¶
P»C-PeC†PIP°PSPSC¶ C-PSPiC-P±C-C,PsCHP°PjPë PħPħPħ. P— PsPiP»C¶PrCr PSP°
PīPμCHC-PsPr PSP°PīC-PIIPëPIPμPrPμPSPSC¶ PrCrP»PsPeC†PμC,PëPSCr,
C-PSPiC-P±C-C,PsCHPë PħPħPħ PSPμ PjPsP¶PSP° PīCHPëP·PSP°C†P°C,Pë PīCHPëPSP°PñPjPSC-
PīCHPsC,C¶PiPsPj 5 PrPSC-PI PīC-C†P»C¶ PīCHPëPīPëPSPμPSPSC¶ P»C-PeC†PIP°PSPSC¶
PrCrP»PsPeC†PμC,PëPSPsPj. PμCHPë PīCHPëPñPsPjC- PsP±PsCHPsC,PSPëC...
C†PμP»PμPeC,PëPIPSPëC... C-PSPiC-P±C-C,PsCHC-PI PħPħPħ, PSP°PīCHPëPeP»P°Pr
PjPsPeP»PsP±PμPjC-PrCr C†Pë C,CHPëPīC,P°PSC-PI, C,CHP°PjP°PrPsP»Cr, PīPμC,PëPrPëPSCr,
C,CHPëPīC,PsC„P°PSCr C,P° P±C†PīCHPμPSPsCHC„C-PSCr, CHPëP·PëPe
PIPëPSPëPePSPμPSPSC¶ C†PμCHPsC,PsPSC-PSPsPiPs C†PëPSPrCHPsPjCr PjPμPSC€PëPñ,
PīCHPsC,Pμ P·P°C†C,PsC†CrPIP°PSPSC¶ C,P°PePsC— PePsPjP±C-PSP°C†C-C— PSPμ
CHPμPePsPjPμPSPrCrC°C,CHC†C¶. PħPSC,PëP±C-PsC,PëPe P»C-PSPμP·PsP»C-Pr B¶” C†Pμ
PsP±PsCHPsC,PSPëPñ PSPμC†PμP»PμPeC,PëPIPSPëPñ PħPħPħ, PñPsPiPs PSPμ C†P»C-Pr
PīCHPëP·PSP°C†P°C,Pë PīP°C†C-C°PSC,P°Pj, C¶PeC- P·P°C†C,PsC†PsPICrCHC,CH
PrCrP»PsPeC†PμC,PëPS (PrPëPI. CHPsP·PrC-P» B«PħC†PsP±P»PëPIPsC†C,C-
P·P°C†C,PsC†CrPIP°PSPSC¶B»).

PμPμCHPsCHP°P»CHPSC- PePsPSC,CHP°C†PμPīC,PëPIPë C,P° C-PSC€C- C†C,PμCHPsC—PrPSC-
P°PiPμPSC,Pë: CHPμP·CrP»CHC,P°C,Pë PrPsC†P»C-PrP¶PμPSCħ in vitro
PrPμPjPsPSC†C,CHCrCHC,CH, C°Ps PrCrP»PsPeC†PμC,PëPS PSPμ PIPëPeP»PëPeP°C°
PeP°C,P°P»C-C,PëC†PSPsC— P°PeC,PëPIPSPSC†C,C- CYP3A. PħPsPSPeCHPμC,PSPëC...
PrPsC†P»C-PrP¶PμPSCħ in vivo C°PsPrPs PIP·P°C°PjPsPrC-C— PjC-P¶
P»C-PeP°CHC†CHPePëPjPë P·P°C†PsP±P°PjPë PSPμ PīCHPsPiPsPrPëP»Pë.

PħPSC,PëPePsP°PiCâP»C¶PSC,Pë C,P° P°PSC,PëC,CHPsPjP±PsC,PëC†PSC- P·P°C†PsP±Pë.
P°CrP»PsPeC†PμC,PëPS P· PsP±PμCHPμP¶PSC-C†C,CH PīCHPëP·PSP°C†P°C,Pë CHP°P·PsPj
P· PīPμCHPsCHP°P»CHPSPëPjPë P°PSC,PëPePsP°PiC†P»C¶PSC,P°PjPë C,P°
P°PSC,PëC,CHPsPjP±PsC,PëC†PSPëPjPë P·P°C†PsP±P°PjPë Cr P·PIB¶™ C¶P·PeCr P·
PīC-PrPIPëC°PμPSPSC¶Pj CHPëP·PëPeCr PeCHPsPiPsC,PμC†C- PIPSP°C†P»C-PrPsPe
C„P°CHPjP°PePsPrPëPSP°PjC-C†PSPsC— PIP·P°C°PjPsPrC-C—. PμPsPIC-PrPsPjP»C¶P»Pë
PīCHPs P·P±C-P»CHC€PμPSPSC¶ PīPsPeP°P·PSPëPeC-PI PjC-P¶PSP°CHPsPrPSPsPiPs
PSPsCHPjP°P»C-P·PsPIP°PSPsPiPs PIC-PrPSPsC€PμPSPSC¶ (PħPħPħ), PePsP»Pë
PīP°C†C-C°PSC,Pë, C¶PeC- P·P°C†C,PsC†PsPICrPIP°P»Pë PIP°CHC„P°CHPëPS,
PīPsC†P°P»Pë P·P°C†C,PsC†PsPICrPIP°C,Pë PrCrP»PsPeC†PμC,PëPS. PμCHPsC,Pμ
PsPrPSPsC†P°C†PSPμ P·P°C†C,PsC†CrPIP°PSPSC¶ PrCrP»PsPeC†PμC,PëPSCr C,P°
PIP°CHC„P°CHPëPSCr PI CrPjPsPIP°C... C†C,P°C†C-PsPSP°CHCr Cr P·PrPsCHPsPiPëC...
PrPsP±CHPsPiPsP»CHC†C-PI PīC-Pr C†P°C† PrPsC†P»C-PrP¶PμPSPSC¶
PeP»C-PSC-C†PSPsC— C„P°CHPjP°PePsP»PsPiC-C— PSPμ PīCHPëP·PIPμP»Ps PrPs

PeP»C-PSC-C†PSPs P·PSP°C†CfC%PsC— P·PjC-PSPë PI P_hPkP' P·
PïPsC†P°C,PePsPIPsPiPs C_hC-PIPSCl P°P±Ps Cr C,,P°C_hPjP°PePsPeC-PSPμC,PëC†C- R-
C†Pë S-PIP°C_hC,,P°C_hPëPSCr.

P>C-PeP°C_hCfCHPeC- P·P°CfPsP±Pë, C%Ps PjC-CfC,CfC,CH PrCzP»PsPeCfPμC,PëPS.
PkPμPsP±C...C-PrPSPs CrPSPëPeP°C,Pë CfCrPïCfC,PSCHPsPiPs
P·P°CfC,PsCfCrPIP°PSPSCl P· C-PSCëPëPjPë P»C-PeP°C_hCfCHPePëPjPë
P·P°CfPsP±P°PjPë, C%Ps PjC-CfC,CfC,CH PrCrP»PsPeCfPμC,PëPS.

PμC_hPμPiP°C_hP°C,Pë, C%Ps PjC-CfC,CfC,CH C,C_hP°PICz P·PIC-C_hPsP±PsC_h. PμC_hPë
CfCrPjC-CfPSPsPjCr P·P°CfC,PsCfCrPIP°PSPSC- P· PrCrP»PsPeCfPμC,PëPSPsPj C†P°CfC,Ps
PIPëPSPëPeP°C_hC,CH PïPsP±C-C†PSC- C_hPμP°PeC†C-C—.

P_hPSC,P°C†PëPrPë C,P° P°PSC,P°PiPsPSC-CfC,Pë P_{k2}: PsPrPSPsC†P°CfPSPμ
P·P°CfC,PsCfCrPIP°PSPSCl PrCrP»PsPeCfPμC,PëPSCr P· P°PSC,P°C†PëPrP°PjPë, C%Ps
PjC-CfC,CfC,CH P°P»C_hPjC-PSC-PN₂ C- PjP°PiPSC-PN₂, P°P±Ps PrCrP»PsPeCfPμC,PëPSCr P·
C,,P°PjPsC,PëPrPëPSPsPj PSPμ PIPiP»PëPIP°C" PSP° CëPIPëPrPeC-CfC,CH C†Pë
CfC,CrPïC-PSCH PïPsPiP»PëPSP°PSPSCl PrCrP»PsPeCfPμC,PëPSCr PïC-CfP»CfC
PIPIPμPrPμPSPSCl PïPμC_hPsC_hP°P»CHPSPsC— PrPsP·Pë 40 PjPi.

P†PSPrCzPeC,PsC_hPë CYP1A2: C,,P°C_hPjP°PePsPeC-PSPμC,PëC†PSC- P°PSP°P»C-P·Pë
PïPsPeP°P·P°P»Pë, C%Ps PeCrC_hC†C- PjP°C_hC,CH PjP°PN₂P¶Pμ PSP° 50 % PSPëP¶C†Cr
PePsPSC†PμPSC,C_hP°C†C-C_h PrCrP»PsPeCfPμC,PëPSCr PI PïP»P°P·PjC- PïPsC_hC-PIPSClPSPs
P· PSPμPeCrC_hC†CfPjPë.

P_hCfPsP±P»PëPIPsCfC,C- P·P°CfC,PsCfCzPIP°PSPSCl.

PŸCzPrPsPjPë C,P° PjP°PSC-C—. P"CrP»PsPeCfPμC,PëPS PSPμPsP±C...C-PrPSPs
PïC_hPëP·PSP°C†P°C,Pë P· PsP±PμC_hPμP¶PSC-CfC,C_h PïP°C†C-C"PSC,P°Pj C-P·
CfCrPrPsPjP°PjPë, PjP°PSC-C"CH P°P±Ps P±C-PïPsP»CfC_hPSPëPjPë C_hPsP·P»P°PrP°PjPë PI
P°PSP°PjPSPμP·C-.

P_hC-PrC_hC-P°P·. P'CrP»Pë PïPsPIC-PrPsPjP»PμPSPSCl PïC_hPs PïC_hPsCfPI PjC-PrC_hC-P°P·Cr
Cr P·PIB_h™ ClP·PeCr P· PïC_hPëPN₂PsPjPsPj PrCrP»PsPeCfPμC,PëPSCr, C,PsPjCr
PïC_hPëP·PSP°C†P°C,Pë PrCrP»PsPeCfPμC,PëPS PïP°C†C-C"PSC,P°Pj C-P·
PïC-PrPIPëC%PμPSPëPj PIPSCrC,C_hC-CëPSCHPsPsC†PSPëPj C,PëCfPePsPj P°P±Ps P·
C_hPëP·PëPePsPj PïPsCfC,C_hPsC— PICrP·CHPePsPeCrC,PsPIPsC— PiP»P°CrPePsPjPë
PïPsC,C_hC-P±PSPs P· PsP±PμC_hPμP¶PSC-CfC,C_h.

P_hC_hC,PμC_hC-P°P»CHPSPëPN₂ C,PëCfPe C,P° CfPμC_hC†PμP±PëC,C,CfC. Pj PrPμClPëPëC...
PïP°C†C-C"PSC,C-PI PïC_hPëPN₂PsPj PrCrP»PsPeCfPμC,PëPSCr PïC_hPëP·PIPsPrPëC,CH PrPs
PïC-PrPIPëC%PμPSPSCl P°C_hC,PμC_hC-P°P»CHPSPsPiPs C,PëCfPeCr. PjPμ PjPsP¶Pμ P±CrC,Pë
PïPsPIB_h™ ClP·P°PSPs P· PSPsC_hP°PrC_hPμPSPμC_hPiC-C†PSPëPj PμC,,PμPeC,PsPj
PrCrP»PsPeCfPμC,PëPSCr. P—P°C,,C-PeCfPsPIP°PSPs PIPëPïP°PrPePë
PiC-PïPμC_hC,PsPSC-C†PSPsPiPs PeC_hPëP·Cr P· PrCrP»PsPeCfPμC,PëPSPsPj, PsCfPsP±P»PëPIPs
Cr PïP°C†C-C"PSC,C-PI P· P°C_hC,PμC_hC-P°P»CHPSPsC_h PiC-PïPμC_hC,PμPSP·C-C"CH.
PμP°C†C-C"PSC,P°Pj C-P· P°C_hC,PμC_hC-P°P»CHPSPsC_h PiC-PïPμC_hC,PμPSP·C-C"CH
C,P°/P°P±Ps C-PSCëPëPjPë P·P°C...PIPsC_hC_hPIP°PSPSClPjPë CfPμC_hC†CfC
C_hPμPePsPjPμPSPPrCrC"C,CHCfCl PjPsPSC-C,PsC_hPëPSPi P°C_hC,PμC_hC-P°P»CHPSPsPiPs

C, PëCÍPëCÍ, PsCÍPSP±P»PëPIPs PíCĤPsC, CĬPiPsPj PíPμCĤC€PsPiPs PjC-CÍCĬC†CĬ
P»C-PeCÍPIP°PSPSCĬ. P''CÍP»PsPeCÍPμC, PëPS CÍP»C-Pr P· PsP±PμCĤPμP¶PSC-CÍC, CĤ
P·P°CÍC, PsCÍPSPICÍPIP°C, Pë PíP°C†C-C''PSC, P°Pj, CÍ CĬPePëC... PjPsP¶P»PëPIPμ
PíPsCĤCÍC€PμPSPSCĬ CÍPμCĤC†PμPIPsPiPs CĤPëC, PjCÍ P°P±Ps P·P±C-P»CHC€PμPSPSCĬ
P°CĤC, PμCĤC-P°P»CHBPSPsPiPs C, PëCÍPëCÍ. PhP±PμCĤPμP¶PSPs CÍP»C-Pr C, P°PePsP¶
P·P°CÍC, PsCÍPSPICÍPIP°C, Pë PrCÍP»PsPeCÍPμC, PëPS P· P»C-PeP°CĤCÍCHPePëPjPë
P·P°CÍPSP±P°PjPë, CĬPeC- PjPsP¶CÍC, CH PíPsPiC-CĤC€PëC, Pë PñPsPiPs PjPμC, P°P±PsP»C-P·Pj
(PrPëPI. CĤPsP·PrC-P» B«P'P·P°C''PjPsPrC-CĬ P· C-PSC€PëPjPë P»C-PeP°CĤCÍCHPePëPjPë
P·P°CÍPSP±P°PjPë C, P° C-PSC€C- PIPëPrPë PIP·P°C''PjPsPrC-PñB»). PμP°C†C-C''PSC, P°Pj C-P·
PíPsCÍC, C-PñPSPs PíC-PrPIPëC%PμPSPëPj P°CĤC, PμCĤC-P°P»CHBPSPëPj C, PëCÍPëPsPj
PíPsC, CĤC-P±PSPs P·PjPμPSC€CÍPIP°C, Pë PrPsP·CÍ P°P±Ps PíPsCÍC, CÍPíPsPIPs
PIC-PrPjC-PSPëC, Pë PíCĤPμPíP°CĤP°C, . P»C-PeCÍPIP°PSPSCĬ PíP°C†C-C''PSC, C-PI C-P·
PSPμCÍC, P°P±C-P»CHBPSPsCĤ PíC-PíPμCĤC, PμPSP·C-C''CĤ PSPμ C''
PrPsC†C-P»CHBPSPëPj.

PkPëCĤPePsPIP° PSPμPrPsCÍC, P°C, PSC-CÍC, CH. PμC-PrPIPëC%PμPSP°
PePsPSC†PμPSC, CĤP°C†C-CĬ PrCÍP»PsPeCÍPμC, PëPSCÍ PíP»P°P·PjC-
CÍPíPsCÍC, PμCĤC-PíP°P»P°CÍCĬ CÍ PíP°C†C-C''PSC, C-PI C-P· C, PμCĤPjC-PSP°P»CHBPSPsCĤ
CÍC, P°PrC-C''CĤ PSPëCĤPePsPIPsC— PSPμPrPsCÍC, P°C, PSPsCÍC, C-, CĬPeC-
PíPsCÍC, C-PñPSPs PíPμCĤPμP±CÍPIP°CĤC, CH PSP° PíPμPjPsPrC-P°P»C-P·C- (PeP»C-CĤPμPSCÍ
PeCĤPμP°C, PëPSC-PSCÍ < 30 PjP»/C...PI). PŸC, PsCÍPSPIPSPs PíP°C†C-C''PSC, C-PI C-P·
C, PμCĤPjC-PSP°P»CHBPSPsCĤ CÍC, P°PrC-C''CĤ PSPëCĤPePsPIPsC—
PSPμPrPsCÍC, P°C, PSPsCÍC, C- PrPëPI. CĤPsP·PrC-P» B«PμCĤPsC, PëPíPsPeP°P·P°PSPSCĬB»;
CÍC, PsCÍPSPIPSPs PíP°C†C-C''PSC, C-PI P· P»PμPíPePsCĤ P°P±Ps CÍPμCĤPμPrPSCĤPsCĤ
PSPëCĤPePsPIPsCĤ PSPμPrPsCÍC, P°C, PSC-CÍC, CĤ PrPëPI. CĤPsP·PrC-P» B«PŸPíPsCÍC-P±
P·P°CÍC, PsCÍCÍPIP°PSPSCĬ C, P° PrPsP·PëB».

PŸPμCĤPsC, PsPSC-PSPsPIPëPñ CÍPëPSPrCĤPsPj C, P° P·P»PsCĬPeC-CÍPSPëPñ
PSPμPñCĤPsP»PμPíC, PëC†PSPëPñ CÍPëPSPrCĤPsPj. PμCĤPë P»C-PeCÍPIP°PSPSC-
PrCÍP»PsPeCÍPμC, PëPSPsPj PjPsP¶Pμ PIPëPSPëPeP°C, Pë PíPsC, PμPSC†C-PñPSPs
PSPμP±PμP·PíPμC†PSPëPñ PrP»CĬ P¶PëC, C, CĬ CÍPμCĤPsC, PsPSC-PSPsPIPëPñ
CÍPëPSPrCĤPsPj P°P±Ps P·P»PsCĬPeC-CÍPSPëPñ PSPμPñCĤPsP»PμPíC, PëC†PSPëPñ
CÍPëPSPrCĤPsPj, PsCÍPSP±P»PëPIPs PíCĤPë PsPrPSPsC†P°CÍPSPsPjCÍ
P·P°CÍC, PsCÍCÍPIP°PSPSC- C-PSC€PëC... CÍPμCĤPsC, PsPSC-PSPμCĤPíC-C†PSPëC...
P·P°CÍPSP±C-PI (PIPeP»CĤC†P°CĤC†Pë CÍPμP»PμPeC, PëPIPSC- C-PSPiC-P±C-C, PsCĤPë
P·PIPsCĤPsC, PSPsPiPs P·P°C...PsPíP»PμPSPSCĬ CÍPμCĤPsC, PsPSC-PSCÍ (PŸP†P—P—PŸ),
CÍPμP»PμPeC, PëPIPSC- C-PSPiC-P±C-C, PsCĤPë P·PIPsCĤPsC, PSPsPiPs P·P°C...PsPíP»PμPSPSCĬ
PSPsCĤP°PrCĤPμPSP°P»C-PSCÍ (PŸP†P—P—Pí), C, CĤPëC†PëPeP»C-C†PSC-
P°PSC, PëPrPμPíCĤPμCÍP°PSC, Pë P°P±Ps C, CĤPëPíC, P°PSPë), P°PíPμPSC, C-PI, CĬPeC-
PíPsPiC-CĤC€CÍCĤC, CH PjPμC, P°P±PsP»C-P·Pj CÍPμCĤPsC, PsPSC-PSCÍ, C, P°PePëC... CĬPe
C-PSPiC-P±C-C, PsCĤPë PñPñPh, P°PSC, PëPrPμPíCĤPμCÍP°PSC, C-PI P°P±Ps C-PSC€PëC...
P°PSC, P°PíPsPSC-CÍC, C-PI PrPsPíP°PjC-PSCÍ, CĬPeC- PjPsP¶CÍC, CH PíPíP»PëPIP°C, Pë PSP°
CÍPμCĤPsC, PsPSC-PSPμCĤPíC-C†PSC- PSPμPñCĤPsPjPμPrC-P°C, PsCĤPSC- CÍPëCÍC, PμPjPë.

PŸPμCĤPsC, PsPSC-PSPsPIPëPñ CÍPëPSPrCĤPsPj PjPsP¶Pμ PIPeP»CĤC†P°C, Pë P·PjC-PSCÍ
PíCÍPëC...C-C†PSPsPiPs CÍC, P°PSCÍ (PSP°PíCĤPëPeP»P°Pr, P·P±CÍPrP¶PμPSPSCĬ,
PíP°P»CĤC†PëPSP°C†C-C—, PePsPjCÍ), PIPμPíPμC, P°C, PëPIPSCÍ
PSPμCÍC, P°P±C-P»CHBPSC-CÍC, CH (PSP°PíCĤPëPeP»P°Pr, C, P°C...C-PeP°CĤPrC-CĤ,
P»P°P±C-P»CHBPSPëPñ P°CĤC, PμCĤC-P°P»CHBPSPëPñ C, PëCÍPe, PíC-PíPμCĤC, PμCĤPjC-CĤ),
PSPμCĤPIPsPIPs-PjBĤ™ CĬP·PsPIC- PIC-PrC...PëP»PμPSPSCĬ (PSP°PíCĤPëPeP»P°Pr,
PíC-PíPμCĤCĤPμC,, P»PμPeCÍC-CĤ, PíPsCĤCÍC€PμPSPSCĬ PePsPsCĤPrPëPSP°C†C-C—)

C,P°/P°P±Ps C€P»CřPSPePsPIPs-PePëC€PePsPIC- CřPëPjPiC,PSPjPë (PSP°PiCђPëPeP»P°Pr, PSCřPrPsC,Cř, P±P»CђPIP°PSPSCђ, PrC-P°CђPµCђ).

PJ CřPIPsC—PNë PSP°PNëPIP°P¶C‡C-PNë C,,PsCђPjC- CřPµCђPsC,PsPSC-PSPsPIPëPNë CřPëPSPrCђPsPj PjPsP¶Pµ PSP°PiP°PrCřPIP°C,Pë P·P»PsCђPeC-CřPSPëPNë PSPµPNëCђPsP»PµPiC,PëC‡PSPëPNë CřPëPSPrCђPsPj, CřPëPjPiC,PSPjP°PjPë CђPePsPiPs C", P·PsPeCђPµPjP°, PiC-PiPµCђC,PµCђPjC-Cђ, CђPëPiC-PrPSC-CřC,Cђ Pjбђ™ CђP·C-PI, PiC-PrPIPëC%PµPSPSCђ P°PeC,PëPIPSpCřC,C- PeCђPµP°C,PëPSPeC-PSP°P·Pë PI CřPëCђPsPIP°C,C‡C- PeCђPsPIC-, PIPµPiPµC,P°C,PëPIPSP° PSPµCřC,P°P±C-P»CђPSC-CřC,Cђ C-P· PjPsP¶P»PëPIPëPjPë C€PIPëPrPePëPjPë P·PjC-PSP°PjPë P¶PëC,C,C"PIPs PIP°P¶P»PëPIPëC... PiPsPeP°P·PSPëPeC-PI C- P·PjC-PSP°PjPë PiCřPëC...C-C‡PSPsPiPs CřC,P°PSCř. PïPeC%Ps PsPrPSPsC‡P°CřPSPµ P»C-PeCřPIP°PSPSCђ PrCřP»PsPeCřPµC,PëPSPsPj C- C-PSC€PëPjPë CřPµCђPsC,PsPSC-PSPµCђPiC-C‡PSPëPjPë P·P°CřPsP±P°PjPë C,P°/P°P±Ps PSPµPNëCђPsP»PµPiC,PëPeP°PjPë, CђPeC- PjPsP¶CřC,Cђ PIPiP»PëPIP°C,Pë PSP° CřPµCђPsC,PsPSC-PSPµCђPiC-C‡PSC- C,P°/P°P±Ps PrPsC,,P°PjC-PSPµCђPiC-C‡PSC- PSPµPNëCђPsPjPµPrC-P°C,PsCђPSC- CřPëCřC,PµPjPë, PeP»C-PSC-C‡PSPs PsP±T'CђCřPSC,PsPIP°PSPµ, CђPµPePsPjPµPSPrCřC"C,CђCřCђ CђPµC,PµP»CђPSPµ CřPiPsCřC,PµCђPµP¶PµPSPSCђ P·P° PiP°C‡C-C"PS,C,PSPj, PsCřPsP±P»PëPIPs PSP° PiPsC‡P°C,PeCř P»C-PeCřPIP°PSPSCђ C,P° PiCђPë P·P±C-P»CђC€PµPSPSC- PrPsP·Pë.

PµCђPë PiC-PrPsP·CђC- PSP° CřPµCђPsC,PsPSC-PSPsPIPëPNë CřPëPSPrCђPsPj CřP»C-Pr CђPsP·PiP»CђPSCřC,Pë PjPsP¶P»PëPIC-CřC,Cђ P·PjPµPSC€PµPSPSCђ PrPsP·Pë P°P±Ps PiCђPëPiPëPSPµPSPSCђ P»C-PeCřPIP°PSPSCђ P·P°P»PµP¶PSPs PIC-Pr C,CђP¶PePsCřC,C- CřPëPjPiC,PSPjC-PI.

P"°PµPjPsCђP°PiC-C—. P—P°C,,C-PeCřPsPIP°PSPs P°PSPsPjP°P»CђPSC- PeCђPsPIPsC,PµC‡C-, C,P°PeC- CђPe PµPeC...C-PjPsP·Pë, PiCřCђPiCřCђP°, C€P»CřPSPePsPIPs-PePëC€PePsPIC- PeCђPsPIPsC,PµC‡C- C- PeCђPsPIPsPIPëP»PëPIPë PiCђPë P·P°CřC,PsCřCřPIP°PSPSC- PŸP†P—P—PŸ C,P° C-PSPiC-P±C-C,PsCђC-PI P·PIPsCђPsC,PSPsPiPs P·P°C...PsPiP»PµPSPSCђ CřPµCђPsC,PsPSC-PSCř/PSPsCђP°PrCђPµPSP°P»C-PSCř (P†P—P—PŸPќ), PIPeP»CђC‡P°CђC‡Pë PrCřP»PsPeCřPµC,PëPS. PŸCђPµP±P° P· PsP±PµCђPµP¶PSC-CřC,Cђ PiCђPëP·PSP°C‡P°C,Pë P»C-PeP°CђCřCђPePëPNë P·P°CřC-P± PiP°C‡C-C"PS,C,P°Pj, CђPeC- PiCђPëPNëPjP°CђC,Cђ P°PSC,PëPePsP°PiCřP»CђPSC,Pë C,P°/P°P±Ps P»C-PeP°CђCřCђPeC- P·P°CřPsP±Pë, C%Ps PIPiP»PëPIP°CђC,Cђ PSP° C,,CřPSPeC‡C-Cђ C,CђPsPjP±PsC‡PëC,C-PI (PSP°PiCђPëPeP»P°Pr, PSPµCřC,PµCђPsC—PrPSC- PiCђPsC,PëP·P°PiP°P»CђPSC- PiCђPµPiP°CђP°C,Pë P°P±Ps P°C‡PµC,PëP»CřP°P»C-C‡PëP»PsPIP° PePëCřP»PsC,P°), P° C,P°PePsP¶ PiP°C‡C-C"PS,C,P°Pj P·C- CřC...PëP»CђPSC-CřC,Cђ PrPs PeCђPsPIPsC,PµC‡C-. P"CřP»PsPeCřPµC,PëPS P·P±C-P»CђC€CřC" CђPëP·PëPe PiC-CřP»CђPiPsP»PsPiPsPIPsC— PeCђPsPIPsC,PµC‡C- (PrPëPI. CђPsP·PrC-P» B«P—P°CřC,PsCřCřPIP°PSPSCђ Cř PiPµCђC-PsPr PIP°PiC-C,PSpCřC,C- P°P±Ps PiPsPrCřPIP°PSPSCђ PiCђCřPrPrCђB»).B

P"C-PiPsPSP°C,CђC-C"PjC-Cђ. PµCђPë P·P°CřC,PsCřCřPIP°PSPSC- P»C-PeP°CђCřCђPePsPiPs P·P°CřPsP±Cř P"°PµPiCђP°C,P°P» P·P°C,,C-PeCřPsPIP°PSPs PiC-PiPsPSP°C,CђC-C"PjC-Cђ, Cř C,PsPjCř C‡PëCřP»C- PIPëPiP°PrPePë P· PiPsPeP°P·PSPëPeP°PjPë PIPjC-CřC,Cř PSP°C,CђC-Cђ Cř CřPëCђPsPIP°C,C‡C- PeCђPsPIC- PSPëP¶C‡Pµ 110 PjPjPsP»Cђ/P». P"C-PiPsPSP°C,CђC-C"PjC-Cђ PjPsP¶Pµ

$P \pm C \acute{r} C, P \ddot{e} \text{ } \acute{C} \acute{I} P \ddot{I} C \ddot{H} P \ddot{e} C \ddot{I} P \ddot{e} P S P \mu P S P^{\circ} \text{ } \acute{C} \acute{I} P \ddot{e} P S P r C \ddot{H} P s P j P s P j \text{ } P \ddot{I} P s C \ddot{H} C \acute{r} C \epsilon P \mu P S P S C \ddot{I} \text{ } \acute{C} \acute{I} P \mu P e C \ddot{H} P \mu C \ddot{I} C - C - P^{\circ} P S C, P \ddot{e} P r C - C \acute{r} C \ddot{H} P \mu C, P \ddot{e} C \ddot{I} P S P s P i P s \text{ } P i P s C \ddot{H} P j P s P S C \acute{r} \text{ } (P \ddot{Y} P \mu P \ddot{h} P^{\circ} P^{\circ}). P^{\circ} C - P \gg C \ddot{H} C \epsilon C - \acute{C} \acute{I} C, C \ddot{H} C - P^{\circ} C \ddot{I} P \ddot{e} C \dots P i P \ddot{e} P i P^{\circ} P r P e C - P i P \pm C \acute{r} P \gg P \ddot{e} P^{\circ} P^{\circ} C \ddot{H} P \mu C^{\circ} \acute{C} \acute{I} C, C \ddot{H} P s P i P^{\circ} P S C - C \acute{r} P \gg C \ddot{H} P r P \mu P N \ddot{e} P \gg C - C, P S C \ddot{H} P s P i P s P i C - P e C \acute{r}, P s C \acute{I} P s P \pm P \gg P \ddot{e} P i P s P^{\circ} P^{\circ} P S P^{\circ} C \ddot{I} P i P S P s C \acute{I} C, C - P i C - P i P s P S P^{\circ} C, C \ddot{H} C - C^{\circ} P j C - C - P i P^{\circ} P S P^{\circ} P j P S P \mu P^{\circ} C - P^{\circ} P \pm P s P i C \ddot{H} P \ddot{e} \text{ } \acute{C} \acute{I} C, P^{\circ} P S P^{\circ} C \dots, C \% P s P j P s P \ddot{I} C \acute{r} C, C \ddot{H} \text{ } \acute{C} \acute{I} P \ddot{I} C \ddot{H} P \ddot{e} C \ddot{I} P \ddot{e} P S C \ddot{I} C, P \ddot{e} P^{\circ} P j C - P S P \ddot{e} P \pm P^{\circ} P \gg P^{\circ} P S C \acute{I} C \acute{r} C \ddot{H} C - P r P \ddot{e} P S P \ddot{e} C, C - P \gg P^{\circ}. P \acute{k} P \mu P s P \pm C \dots C - P r P S P s P^{\circ} P s P \pm P \mu C \ddot{H} P \mu P \ddot{I} P S C - \acute{C} \acute{I} C, C \ddot{H} P i C \ddot{H} P \ddot{e} P^{\circ} P S P^{\circ} C \ddot{I} P^{\circ} C, P \ddot{e} P i C \ddot{H} P \mu P i P^{\circ} C \ddot{H} P^{\circ} C, P i P^{\circ} C \ddot{I} C - C^{\circ} P S C, P^{\circ} P j P \gg C - C, P S C \ddot{H} P s P i P s P i C - P e C \acute{r}, P^{\circ} C \ddot{I} P \ddot{e} C \ddot{H} P s P^{\circ} P s P j C, P^{\circ} P i P^{\circ} C \ddot{I} C - C^{\circ} P S C, P^{\circ} P j P^{\circ} C - P^{\circ} P S P \mu P i P s P r P S P \mu P S P S C \ddot{I} P j P^{\circ} P \pm P s P i P^{\circ} C \ddot{I} C - C^{\circ} P S C, P^{\circ} P j, C \ddot{I} P e C - P s C, C \ddot{H} P \ddot{e} P j C \acute{r} C \ddot{H} C, C \ddot{H} P r C - C \acute{r} C \ddot{H} P \mu C, P \ddot{e} P e P \ddot{e}.$

P \ddot{Y} P \ddot{e} P S P r C \ddot{H} P s P j P i C - P r P j C - P S P \ddot{e}. P \ddot{Y} P \ddot{e} P j P i C, P s P j P \ddot{e} \text{ } \acute{C} \acute{I} P \ddot{e} P S P r C \ddot{H} P s P j C \acute{r} P i C - P r P j C - P S P \ddot{e} P i P \ddot{e} P S P \ddot{e} P e^{\circ} C \ddot{H} C, C \ddot{H} P r P s C \acute{I} P \ddot{e} C, C \ddot{H} C \ddot{I} P^{\circ} \acute{C} \acute{I} C, P s, P s C \acute{I} P s P \pm P \gg P \ddot{e} P i P s P i C \ddot{H} P \ddot{e} C \ddot{H} P^{\circ} P i C, P s P i P s P j C \acute{r} P i C \ddot{H} P \ddot{e} P i P \ddot{e} P S P \mu P S P S C - P \gg C - P e C \acute{r} P i P^{\circ} P S P S C \ddot{I} (P r P \ddot{e} P i. C \ddot{H} P s P^{\circ} P r C - P \gg B \langle P \mu P s P \pm C - C \ddot{I} P S C - C \ddot{H} P \mu P^{\circ} P e C \ddot{I} C - C - B \rangle). P j P e P \gg C - P S C - C \ddot{I} P S P \ddot{e} C \dots P i P \ddot{e} P i C \ddot{H} P s P \pm C \acute{r} P i P^{\circ} P S P S C \ddot{I} C \dots P i P s P \pm C - C \ddot{I} P S C - C \ddot{H} P \mu P^{\circ} P e C \ddot{I} C - C - B, C \ddot{I} P e C - \acute{C} \acute{I} P i P s C \acute{I} C, P \mu C \ddot{H} C - P i P^{\circ} P \gg P \ddot{e} C \acute{I} C \ddot{I} P i C \ddot{H} P \ddot{e} C \ddot{H} P^{\circ} P i C, P s P i P s P j C \acute{r} P i C \ddot{H} P \ddot{e} P i P \ddot{e} P S P \mu P S P S C - P \gg C - P e C \acute{r} P i P^{\circ} P S P S C \ddot{I}, P \pm C \acute{r} P \gg P \ddot{e} P i C \ddot{H} P \ddot{e} P \pm P \gg P \ddot{e} P^{\circ} P S P s C \acute{r} 45 \% P i P^{\circ} C \ddot{I} C - C^{\circ} P S C, C - P i, C \ddot{I} P e C - P s C, C \ddot{H} P \ddot{e} P j C \acute{r} P i P^{\circ} P \gg P \ddot{e} P r C \acute{r} P \gg P s P e C \acute{I} P \mu C, P \ddot{e} P s, C - C \acute{r} 23 \% P i P^{\circ} C \ddot{I} C - C^{\circ} P S C, C - P i, C \ddot{I} P e C - P i C \ddot{H} P \ddot{e} P N \ddot{e} P j P^{\circ} P \gg P \ddot{e} P i P \gg P^{\circ} C \ddot{I} P \mu P \pm P s.

$P \ddot{e} P^{\circ} P \ddot{e} P e P i P \ddot{e} P S P \ddot{e} P e P S P \mu P S P S C \ddot{I} \text{ } \acute{C} \acute{I} P \ddot{e} P j P i C, P s P j C - P i P i C - P r P j C - P S P \ddot{e} P i C \ddot{H} P \ddot{e} P^{\circ} P^{\circ} \acute{C} \acute{I} C, P s C \acute{I} C \acute{r} P i P^{\circ} P S P S C - P \ddot{Y} P \ddot{I} P - P - P \ddot{Y} C, P^{\circ} P \ddot{I} P - P - P \ddot{Y} P \acute{k} P^{\circ} P^{\circ} P \gg P \mu P \ddot{I} P \ddot{e} C, C \ddot{H} P i C - P r P r P \mu P e C - P \gg C \ddot{H} P e P s C \dots C, P^{\circ} P e C, P s C \ddot{H} C - P i, P i P e P \gg C \ddot{H} C \ddot{I} P^{\circ} C \ddot{H} C \ddot{I} P \ddot{e} C, C \ddot{H} P \ddot{e} P i P^{\circ} P \gg C - \acute{C} \acute{I} C, C \ddot{H} C, P \mu C \ddot{H} P^{\circ} P i C - C - P r P s P^{\circ} C \acute{r} P i P^{\circ} P S P S C \ddot{I} C, P^{\circ} C \epsilon P i P \ddot{e} P r P e C - \acute{C} \acute{I} C, C \ddot{H} P^{\circ} P j P \mu P S C \epsilon P \mu P S P S C \ddot{I} P r P s P^{\circ} P \ddot{e}. P - P^{\circ} P^{\circ} P i P \ddot{e} C \ddot{I} P^{\circ} P N \ddot{e} C \ddot{I} C - \acute{C} \acute{I} P \ddot{e} P j P i C, P s P j P \ddot{e} P \gg P \mu P i P e C - P^{\circ} P \pm P s P i P s P j C - C \ddot{H} P S C -, P s P r P S P^{\circ} P e C \acute{r} P r P \mu C \ddot{I} P e P \ddot{e} C \dots P i P^{\circ} C \ddot{I} C - C^{\circ} P S C, C - P i P i P s P S P \ddot{e} P j P s P \ddot{I} C \acute{r} C, C \ddot{H} P \pm C \acute{r} C, P \ddot{e} C, C \ddot{I} P \ddot{I} P e P \ddot{e} P j P \ddot{e}. P^{\circ} P s P S P \ddot{e} P^{\circ} P^{\circ} P i P \ddot{e} C \ddot{I} P^{\circ} P N \ddot{e} P^{\circ} B \ddot{H}^{\text{TM}} C \ddot{I} P i P \gg C \ddot{I} C \ddot{H} C, C \ddot{H} C \acute{I} C \ddot{I} P i C \ddot{H} P s C, C \ddot{I} P i P s P j P i P \mu C \ddot{H} C \epsilon P \ddot{e} C \dots P e C - P \gg C \ddot{H} P e P s C \dots P r P S C - P i P i C - \acute{C} \acute{I} P \gg C \ddot{I} P i C \ddot{H} P \ddot{e} P i P \ddot{e} P S P \mu P S P S C \ddot{I} P \gg C - P e C \acute{r} P i P^{\circ} P S P S C \ddot{I}, P^{\circ} P \gg P \mu P \pm C \acute{r} P \gg P \ddot{e} P r C \acute{r} P \ddot{I} P \mu C \ddot{H} C - P r P e C - \acute{C} \acute{I} P S C - P i P s P i C - P r P s P j P \gg P \mu P S P S C \ddot{I} P i C \ddot{H} P s P i P s C \ddot{I} P i C \acute{r} C, P^{\circ} P e P \ddot{e} C \dots \acute{C} \acute{I} P \ddot{e} P j P i C, P s P j C - P i C \acute{r} P i P^{\circ} C \ddot{I} C - C^{\circ} P S C, C - P i, C \ddot{I} P e C - P i P \ddot{e} P i P^{\circ} P r P e P s P i P s P i C \ddot{H} P s P i C \acute{r} C \acute{I} C, P \ddot{e} P \gg P \ddot{e} P i C \ddot{H} P \ddot{e} P N \ddot{e} P s P j P r P s P^{\circ} P \ddot{e}. P - P^{\circ} P^{\circ} P i P \ddot{e} C \ddot{I} P^{\circ} P N \ddot{e} C \ddot{I} C - \acute{C} \acute{I} P \ddot{e} P j P i C, P s P j P \ddot{e} P s P \pm P j P \mu P \ddot{I} P \mu P S C - C - P^{\circ} P S P \ddot{e} P e^{\circ} C \ddot{H} C, C \ddot{H} P i C \ddot{H} P s C, C \ddot{I} P i P s P j 2 C, P \ddot{e} P \ddot{I} P S C - P i, C \dots P s C \ddot{I} P^{\circ} P i P s P e C \ddot{H} P \mu P j P \ddot{e} C \dots P s C \acute{I} C - P \pm P i P s P S P \ddot{e} P j P s P \ddot{I} C \acute{r} C, C \ddot{H} P \pm C \acute{r} C, P \ddot{e} C, C \ddot{H} P \ddot{e} P i P^{\circ} P \gg P \ddot{e} P j P \ddot{e} (2 B \ddot{H}^{\text{TM}} 3 P j C - \acute{C} \acute{I} C \ddot{I} C \ddot{I} C - P^{\circ} P \pm P s P \pm C - P \gg C \ddot{H} C \epsilon P \mu). P \ddot{Y} P s P j C \acute{r} C \ddot{H} P \mu P e P s P j P \mu P S P r C \acute{r} C^{\circ} C, C \ddot{H} C \acute{I} C \ddot{I}, C \% P s P \pm P i C \ddot{H} P \ddot{e} P i P \ddot{e} P S P \mu P S P S C \ddot{I} P \gg C - P e C \acute{r} P i P^{\circ} P S P S C \ddot{I} P r C \acute{r} P \gg P s P e C \acute{I} P \mu C, P \ddot{e} P S P s P j P i C - P r P \pm C \acute{r} P i P^{\circ} P \gg P s C \acute{I} C \ddot{I} P i P s C \acute{I} C, C \acute{r} P i P s P i P s P i C \ddot{H} P s C, C \ddot{I} P i P s P j P i P \mu C \ddot{H} C - P s P r C \acute{r} P S P \mu P j P \mu P S C \epsilon P \mu P S C - P \ddot{I} 2 C, P \ddot{e} P \ddot{I} P S C -, P i C - P r P i P s P i C - P r P S P s P r P s P i P s C, C \ddot{H} P \mu P \pm P i P^{\circ} C \ddot{I} C - C^{\circ} P S C, P^{\circ}.$

P \ddot{h} P e P^{\circ} C, P \ddot{e} P^{\circ} C - C \ddot{I} / P i C \acute{I} P \ddot{e} C \dots P s P j P s C, P s C \ddot{H} P S P \mu P^{\circ} P^{\circ} P S P \mu P i P s P e P s C^{\circ} P S P S C \ddot{I}. P - P^{\circ} \acute{C} \acute{I} C, P s C \acute{I} C \acute{r} P i P^{\circ} P S P S C \ddot{I} P r C \acute{r} P \gg P s P e C \acute{I} P \mu C, P \ddot{e} P S C \acute{r} P i P s P i B \ddot{H}^{\text{TM}} C \ddot{I} P^{\circ} C \acute{r} C \ddot{H} C, C \ddot{H} C - P^{\circ} C \ddot{H} P s P^{\circ} P i P \ddot{e} C, P e P s P j P^{\circ} P e P^{\circ} C, P \ddot{e} P^{\circ} C - C -, C \ddot{I} P e P^{\circ} C \dots P^{\circ} C \ddot{H} P^{\circ} P e C, P \mu C \ddot{H} P \ddot{e} P^{\circ} C \acute{r} C^{\circ} C, C \ddot{H} C \acute{I} C \ddot{I} C \acute{I} C \acute{r} P \pm B \ddot{H}^{\text{TM}} C^{\circ} P e C, P \ddot{e} P i P S P \ddot{e} P j P S P \mu P i C \ddot{H} P \ddot{e} C^{\circ} P j P S P \ddot{e} P j P i C \acute{I} P \ddot{e} C \dots P s P j P s C, P s C \ddot{H} P S P \ddot{e} P j P^{\circ} P^{\circ} P S P \mu P i P s P e P s C^{\circ} P S P S C \ddot{I} P j C - P S P \mu P s P \pm C \dots C - P r P S C - \acute{C} \acute{I} C, C \ddot{H} C \ddot{H} C \acute{r} C \dots P^{\circ} C, P \ddot{e} C \acute{I} C \ddot{I}, C \ddot{I} P^{\circ} \acute{C} \acute{I} C, P s C \acute{I} C \acute{r} P i C \ddot{H} P s P i P s P r P \ddot{I} C \acute{r} C^{\circ} C, C \ddot{H} C \acute{I} C \ddot{I} P S P \mu P j P s P \ddot{I} P \gg P \ddot{e} P i C - \acute{C} \acute{I} C, C \ddot{H} C \acute{I} P \ddot{e} P r C - C, P \ddot{e} P^{\circ} P \pm P s C \acute{I} C, P s C \ddot{I} C, P \ddot{e} P S P^{\circ} P j C - \acute{C} \acute{I} C \ddot{I} C -. P i P \mu C \ddot{I} P i P \ddot{e} C \% P \mu P i P \ddot{e} P S P \ddot{e} P e P^{\circ} C^{\circ} P i C \ddot{H} P s C, C \ddot{I} P i P s P j P i P \mu C \ddot{H} C \epsilon P \ddot{e} C \dots P e C - P \gg C \ddot{H} P e P s C \dots C, P \ddot{e} P \ddot{I} P S C - P i P \gg C - P e C \acute{r} P i P^{\circ} P S P S C \ddot{I}. P^{\circ} P \gg C \ddot{I} C \dots P i P s C \ddot{H} P \ddot{e} C \dots, C \acute{r} C \ddot{I} P e P \ddot{e} C \dots C \ddot{H} P s P^{\circ} P i P \ddot{e} P i P^{\circ} C \ddot{H} C, C \ddot{H} C \acute{I} C \ddot{I} P i P \ddot{e} C \% P \mu P i P e P^{\circ} P^{\circ} P S C -

P†PSC€C- PiC†PëC...C-C‡PSC- C†C,P°PSPë, PiC†Pë C‡PIPePëC... PiC†PëP·PSP°C‡P°C†HC,CH PrCrP»PsPeC†PµC,PëPS, C,P°PePsP¶ PjPsP¶C†C,CH P±C†C,Pë P°C†PsC†C-PNëPsPIP°PSC- P·PiC-PrPIPëC‰PuPSPëPj C†PëP·PëPePsPj C†C†C—C†PëPrP°P»CHPSPëC... C‡PIPeC‰.

PhPeC₇C-Pj C,PsPiPs, C†C- PiC†PëC...C-C†PSC- C†C,P°PSPë PjPsP¶C†C,CH P±C†C,Pë cC†PiC†C,PSC-PjPë, C¶PeC%Ps PIPsPSPë C†C†PiC₇PsPIPsPrP¶C†C₇C,CH PIPµP»PëPePëPNë PrPµPiC₇PµC†PëPIPSPëPNë C₇PsP·P»P°Pr. PÿP°PePëPj C†PëPSPsPj, PSPµPsP±C...C-PrPSPs PIP¶PëPIP°C,Pë PsPrPSP°PePsPIPëC... P·P°PiPsP±C-P¶PSPëC... P·P°C...PsPrC-PI PiC₇Pë P»C-PeC†PIP°PSPSC- PiP°C†C-C''PSC,C-PI C¶Pe C-P· PIPµP»PëPePëPj PrPµPiC₇PµC†PëPIPSPëPj C₇PsP·P»P°PrPsPj, C,P°Pe C- P· C-PSCëPëPjPë PiC†PëC...C-C†PSPëPjPë C₇PsP·P»P°PrP°PjPë. Pj PiP°C†C-C''PSC,C-PI, C¶PeC- PjP°C₇C,CH PI P°PSP°PjPSPµP·C- C†C†C—C†PëPrP°P»CHPSC- C¶PIPëC%P° P°P±Ps P·PSP°C†PSPëPNë C₇C-PIPµPSC₇ C†C†C—C†PëPrP°P»CHPSPsPiPs PjPëC†P»PµPSPSC¶, C₇PëP·PëPe PIPëPSPëPePSPµPSPSC¶ C†C†C—C†PëPrP°P»CHPSPsC— PiPsPIPµPrC-PSPePë P±C-P»CHCëPëPNë, C,PsPjC† PSPµPsP±C...C-PrPSPëPNë P±C-P»CHCë C₇PµC,PµP»CHPSPëPNë PePsPSC,C₇PsP»CH PiC-Pr C†P°C† P»C-PeC†PIP°PSPSC¶. P₇PµC,P°P°PSP°P»C-P· PiP»P°C†PµP±PsPePsPSC,C₇PsP»CHPsPIP°PSPëC... PeP»C-PSC-C†PSPëC... PIPëPiC₇PsP±C†PIP°PSC₇ P°PSC,PëPrPµPiC₇PµC†P°PSC,C-PI PiC₇Pë PiC†PëC...C-C†PSPëC... C₇PsP·P»P°PrP°C... PiPsPeP°P·P°PI PiC-PrPIPëC%PµPSPëPNë C₇PëP·PëPe C†C†C—C†PëPrP°P»CHPSPsC— PiPsPIPµPrC-PSPePë PiC₇Pë PiC₇PëPNëPsPjC- P°PSC,PëPrPµPiC₇PµC†P°PSC,C-PI PiPsC₇C-PIPSC¶PSPs P· PiP»P°C†PµP±Ps C† PiP°C†C-C''PSC,C-PI PIC-PePsPj PrPs 25 C₇PsPeC-PI.

PµC-Pr C†P°C† P»C-PeC†PIP°PSPSC¶ PrC†P»PsPeC†PµC,PëPSPsPj P°P±Ps PIC-PrC₇P°P·C† PiC-C†P»C¶ PiC₇PëPiPëPSPµPSPSC¶ P»C-PeC†PIP°PSPSC¶ PiPsPIC-PrPsPjP»C¶P»Pë PiC₇Ps PIPëPiP°PrPePë C†C†C—C†PëPrP°P»CHPSPsPiPs PjPëC†P»PµPSPSC¶ C,P° C†C†C—C†PëPrP°P»CHPSPsC— PiPsPIPµPrC-PSPePë.

PµC₇Pë C,PµC₇P°PiC-C—, PsC†PsP±P»PëPIPs PSP° C₇P°PSPSCHPsPjC† PµC,P°PiC- P»C-PeC†PIP°PSPSC¶ C,P° PiC-C†P»C¶ P·PjC-PSPë PrPsP·Pë, C†P»C-Pr P·PrC-PNëC†PSC₇PIP°C,Pë C₇PµC,PµP»CHPSPµ C†PiPsC†C,PµC₇PµP¶PµPSPSC¶ P·P° PiP°C†C-C''PSC,P°PjPë, PsC†PsP±P»PëPIPs C,PëPjPë, C...C,Ps P·PSP°C...PsPrPëC,CHC†C¶ C† PiC₇C†PiC- PIPëC†PsPePsPiPs C₇PëP·PëPeC†. PµP°C†C-C''PSC,Pë (C,P° C—C...PSC- PsPiC-PeC†PSPë) PiPsPIPëPSPSC- P±C†C,Pë PiPsC-PSC,,PsC₇PjPsPIP°PSC- PiC₇Ps PSPµPsP±C...C-PrPSC-C†C,CH C†PiPsC†C,PµC₇C-PiP°C,Pë P·P° P±C†PrCH-C¶PePëPj PeP»C-PSC-C†PSPëPj PiPsPiC-C₇CëPµPSPSC¶Pj, C†C†C—C†PëPrP°P»CHPSPsC₇ PiPsPIPµPrC-PSPePsC₇ P°P±Ps PrC†PjPeP°PjPë C,P° PSPµP·PIPëC†PSPëPjPë P·PjC-PSP°PjPë PI PiPsPIPµPrC-PSC†C- C- PSPµPiP°PNëPSPs P·PIPµC₇PSC†C,PëC†C¶ PrPs P»C-PeP°C₇C¶, C¶PeC%Ps C,P°PeC- C†PëPjPiC,PsPjPë PIPëPSPëPeP°C₇C,CH.

P''C-P°P±PµC,PëC†PSPëPNë PiPµC₇PëC,,PµC₇PëC†PSPëPNë PSPµPNëC₇PsPiP°C,PëC†PSPëPNë P±C-P»CH. PµPsPIC-PrPsPjP»C¶P»Pë PiC₇Ps PiPsPsPrPëPSPsPeC- PIPëPiP°PrPePë C†C†C—C†PëPrP°P»CHPSPsPiPs PjPëC†P»PµPSPSC¶ C,P° C†C†C—C†PëPrP°P»CHPSPsC— PiPsPIPµPrC-PSPePë PiC-Pr C†P°C† C,PµC₇P°PiC-C— PrC†P»PsPeC†PµC,PëPSPsPj P°P±Ps PsPrC₇P°P·C† PiC-C†P»C¶ C—C— P·P°PeC-PSC†PµPSPSC¶, C¶Pe C- PiC₇Pë PiC₇PëPNëPsPjC- C-PSCëPëC... P»C-PeP°C₇C†CHPePëC... P·P°C†PsP±C-PI C-P· PiPsPrC-P±PSPsC₇ C,,P°C₇PjP°PePsP»PsPiC-C†PSPsC₇ PrC-C''C₇ (P°PSC,PëPrPµPiC₇PµC†P°PSC,Pë). P»C-PeP°C₇C¶Pj C†P»C-Pr C-PSC,,PsC₇PjC†PIP°C,Pë PiP°C†C-C''PSC,C-PI PiC₇Ps PSPµPsP±C...C-PrPSC-C†C,CH PiPsPIC-PrPsPjP»C¶C,Pë PiC₇Ps P±C†PrCH-C¶PeC- PIC-PrC†C†C,C,C¶ P·P°PSPµPiPsPePsC''PSPSC¶.

P—P°C†C,PsC†C¿PIP°PSPSC¶ PrC-C,C¶Pj C,P° PiC-PrP»C-C,PeP°Pj (PIC-PePsPj PrPs 18 C₇PsPeC-PI). P''C†P»PsPeC†PµC,PëPS PSPµ C†P»C-Pr P·P°C†C,PsC†PsPIC†PIP°C,Pë PrP»C¶ P»C-PeC†PIP°PSPSC¶ PrC-C,PµPNë C,P° PiC-PrP»C-C,PeC-PI (PIC-PePsPj PrPs 18 C₇PsPeC-PI). PµPsPIPµPrC-PSPeP°, PiPsPIB₇™ C¶P·P°PSP° P· C†P°PjPsPiC†P±C†C,PIPsPj (C†PiC₇PsP±Pë C†P°PjPsPiC†P±C†C,PIP° C,P° C†C†C—C†PëPrP°P»CHPSC- PrC†PjPePë), C-

PIPsCḡPsP¶C-ĆŦC,CḤ (PīPμCḡPμPIP°P¶PSPs P°PiCḡPμĆŦC-ĆŦ, PsPīPsP·PēC†C-PN̄PSP°
PīPsPIPμPrC-PSPeP° C,P° PiPSC-PI) C‡P°ĆŦC,C-Ć€Pμ CŦPīPsĆŦC,PμCḡC-PiP°P»PēĆŦĆŦ CŦ
PeP»C-PSC-C‡PSPēC... PIPēPiCḡPsP±CŦPIP°PSPSCŦC... CŦPμCḡPμPr PrC-C,PμPN̄ C-
PīC-PrP»C-C,PeC-PI, CŦPeC- PsC,CḡPēPjCŦPIP°P»Pē P°PSC,PēPrPμPīCḡPμCŦP°PSC,Pē,
PīPsCḡC-PIPSCLIPSPs P· C,PēPjPē, C...C,Ps PsC,CḡPēPjCŦPIP°PI PīP»P°C†PμP±Ps. PīPeC%Ps,
P±PμCḡCŦC‡Pē PrPs CŦPIP°PiPē PeP»C-PSC-C‡PSCŦ PīPsC,CḡPμP±CŦ,
PiCḡPēPN̄PjP°C”C,CḤĆŦCŦ CḡC-Ć€PμPSPSCŦ PiCḡPs P»C-PeCŦPIP°PSPSCŦ, PīP°C†C-C”PSC,P°
CŦP»C-Pr CḡPμC,PμP»CḤPSPs PePsPSC,CḡPsP»CḡPIP°C,Pē C%PsPrPs PīPsCŦPIPē
ĆŦCŦC—C†PēPrP°P»CḤPSPēC... CŦPēPjPiC,PsPjC-PI. PḡCḡC-Pj C,PsPiPs, PIC-PrCŦCŦC,PSC-
PrPsPIPiPsC,PμCḡPjC-PSPsPIC- PrP°PSC- PiCḡPs P±PμP·PīPμPeCŦ PrP»CŦ PrC-C,PμPN̄ C-
PīC-PrP»C-C,PeC-PI C%PsPrPs CḡPsCŦC,CŦ, PrPsP·CḡC-PIP°PSPSCŦ C,P°
PePsPiPSC-C,PēIPSPsPiPs C- PiPsPIPμPrC-PSPePsIPsPiPs CḡPsP·PIPēC,PeCŦ (PrPēPI.
CḡPsP·PrC-P» B«PμPsP±C-C‡PSC- CḡPμP°PeC†C-C—B»).

PμP°C†C-C”PSC,Pē P»C-C,PSCḤPsPiPs PIC-PeCž. P”P°PSC- C%PsPrPs
P·P°ĆŦC,PsCŦCŦPIP°PSPSCŦ P»C-PeP°CḡCŦCḤPePsPiPs P·P°CŦPsP±CŦ
P”PμPiCḡP°C,P°P» CŦ PrPsP·C- 120 PjPi PīP°C†C-C”PSC,P°Pj P»C-C,PSCḤPsPiPs
PIC-PeCŦ P· PIPμP»PēPePēPj PrPμPiCḡPμCŦPēPIPSPēPj CḡPsP·P»P°PrPsPj C,P°
PiPμPSPμCḡP°P»C-P·PsPIP°PSPēPj C,CḡPēPIP°P¶PSPēPj CḡPsP·P»P°PrPsPj
PsP±PjPμP¶PμPSC-. PŷPsPjCŦ CŦP»C-Pr PrPsC,CḡPēPjCŦPIP°C,PēCŦCŦ
PsP±PμCḡPμP¶PSPsCŦC, C- PiCḡPē P»C-PeCŦPIP°PSPSC- P»C-C,PSC-C... P»CḡPrPμPN̄
PjP°PeCŦPēPjP°P»CḤPSPsCḡ PrPsP·PsCḡ.

P—P°ĆŦC,PsCŦCžPIP°PSPSCŦ Cž PiPμCḡC-PsPr PIP°PiC-C,PSPsCŦC,C- P°P±Ps
PiPsPrCžPIP°PSPSCŦ PiCḡCžPrPrCḡ.

P’P°PiC-C,PSC-ĆŦC,CḤ

P”PsCŦP»C-PrP¶PμPSPSCŦ PSP° C,PIP°CḡPēPSP°C... PiCḡPsPrPμPjPsPSCŦC,CḡCŦPIP°P»Pē
CḡPμPiCḡPsPrCŦPeC,PēPIPSCŦ C,PsPeCŦPēC‡PSC-ĆŦC,CḤ, PePsP»Pē CŦPēCŦC,PμPjPSP°
PμPeCŦPīPsP·PēC†C-ĆŦ (PīP»PsC%P° PīC-Pr AUC) PrCŦP»PsPeCŦPμC,PēPSCŦ P±CŦP»P°
PjPμPSC€PsCḡ P·P° PjP°PeCŦPēPjP°P»CḤPSCŦ PeP»C-PSC-C‡PSCŦ PμPeCŦPīPsP·PēC†C-Cḡ
(PrPēPI. CḡPsP·PrC-P» B«P”PsPeP»C-PSC-C‡PSC- PrP°PSC- P· P±PμP·PīPμPePēB»).

P PμP·CŦP»CḤC,P°C,Pē PrPIPsC... PIPμP»PēPePēC... PsP±CŦPμCḡPIP°C†C-PN̄PSPēC...
PrPsCŦP»C-PrP¶PμPSCḡ (PsPrPSPμ, PiCḡPsPIPμPrPμPSPμ PI PŷPīPsP»CŦC‡PμPSPēC...
PēC,P°C,P°C... PḡPjPμCḡPēPePē P·P° CŦC‡P°ĆŦC,Cḡ 2500 P¶C-PSPsPe, C- PsPrPSPμ,
PiCḡPsPIPμPrPμPSPμ PI P„PICḡPsPiPμPN̄CŦCḤPePsPjCŦ PŷPsCḡP·C- P·P° CŦC‡P°ĆŦC,Cḡ 1500
P¶C-PSPsPe, CŦPeC- PiCḡPēPN̄PjP°P»Pē PrCŦP»PsPeCŦPμC,PēPS PiCḡPsC,CŦPiPsPj
PiPμCḡC€PsPiPs C,CḡPēPjPμCŦC,CḡCŦ PIP°PiC-C,PSPsCŦC,C-) PSPμ PIPeP°P·CŦCḡC,CḤ PSP°
P·P±C-P»CḤC€PμPSPSCŦ P·P°PiP°P»PsPj CḡPēP·PēPeCŦ CŦPμCḡPN̄PsP·PSPēC...
PICḡPsPrP¶PμPSPēC... PIP°Pr CḡPsP·PIPēC,PeCŦ PrC-C,PμPN̄. PḡPSP°P»C-P· PsPeCḡPμPjPēC...
PIP°Pr CḡPsP·PIPēC,PeCŦ, C,P°PePēC... CŦPe PIP°PrPē CḡPsP·PIPēC,PeCŦ CŦPμCḡC†CŦ, PSPμ
PrP°PI PsCŦC,P°C,PsC‡PSPēC... CḡPμP·CŦP»CḤC,P°C,C-PI.

Pj PrPsCŦP»C-PrP¶PμPSPSC-, PiCḡPsPIPμPrPμPSPsPjCŦ PI P„PICḡPsPiPμPN̄CŦCḤPePsPjCŦ
PŷPsCḡP·C-, P·P°ĆŦC,PsCŦCŦPIP°PSPSCŦ PrCŦP»PsPeCŦPμC,PēPSCŦ PīP°C†C-C”PSC,PeP°PjPē
PSP° PīC-P·PSC-C... C,PμCḡPjC-PSP°C... PIP°PiC-C,PSPsCŦC,C- (CŦ P±CŦPrCḤ-CŦPePēPN̄
C‡P°CŦ PIC-Pr 20 C,PēP¶PSC-PI PIP°PiC-C,PSPsCŦC,C- PrPs PīPsP»PsPiC-PI) P±CŦP»Ps

PiPsPiBTM CИP·P°PSPμ P· PiC-PrPIPeC%PμPSPePj CTMPeP·PePePsPj PiPμCTMPμPrC±P°CTMPSPeC...
PiPsP»PsPiC-PI (PjP°PN₂PTMPμ Cr 2 CTMP°P·Pë, C%Ps PIC-PrPiPsPIC-PrP°C” PiCTMPeP±P»PeP·PSPs
6 PrPsPrP°C,PePsPIPePj PiPμCTMPμPrC±P°CTMPSPePj PiPsP»PsPiP°Pj PSP° 100 PTMC-PSPsPe).
P’C-P»CHC€C-CTMC,CH PiPμCTMPμPrC±P°CTMPSPeC... PiPsP»PsPiC-PI PIC-PrP±CTMP»PeCTMCИ
PjC-PTM 35 C- 36 C,PePTMPSCИPjPë PIP°PiC-C,PSPsCTMC,C-. PJ PrPsCTMP»C-PrPTMPμPSPSC-,
PiCTMPsPIPμPrPμPSPsPjCTM PI PTMPiPsP»CTMC±PμPSPeC... PëC,P°C,P°C... PhPjPμCTMPePePë,
C,P°PePsPiPs P·PiBTM CИP·PeCTM PSPμ CTMPiPsCTMC,PμCTMC-PiP°P»PsCTMCИ.

P”P°PSC- CTMPiPsCTMC,PμCTMPμPTMPμPSCTM Cr PTMPiPsP»CTMC±PμPSPeC... PëC,P°C,P°C...
PhPjPμCTMPePePë PiPsPeP°P·CTMC,CH PiC-PrPIPeC%PμPSPePN₂ CTMPeP·PePe (PjP°PN₂PTMPμ Cr 2
CTMP°P·Pë) PiC-CTMP»CИPiPsP»PsPiPsPIPsC— PeCTMPsPIPsC,PμC±C- PiCTMPë
P·P°CTMC,PsCTMCTMPiP°PSPSC- PrCTMP»PsPeCTMPμC,PëPSCTM PiCTMPsC,CИPiPsPj PjC-CTMCИCTMCИ
PiPμCTMPμPr PiPsP»PsPiP°PjPë.

P·PiC-PrPμPjC-PsP»PsPiC-C±PSC- PrP°PSC- CTMPIC-PrC±P°C,CH PiCTMPs C,Pμ, C%Ps
P·P°CTMC,PsCTMCTMPiP°PSPSCИ PTMPTM—P—PTM PiC-Pr C±P°CTM PIP°PiC-C,PSPsCTMC,C-,
PsCTMPsP±P»PePIPs PSP° PiC-P·PSC-C... C,PμCTMPjC-PSP°C... PIP°PiC-C,PSPsCTMC,C-,
P·P±C-P»CHC€CTMC” CTMPeP·PePe CTMC,C-PN₂PePsC— P»PμPiPμPSPμPIPsC—
PiC-PiPμCTMC,PμPSP·C-C— Cr PSPsPIPsPSP°CTMPsPrPTMPμPSPeC....

PIPsC±P° PTMPsPrPSPμ PrPsCTMP»C-PrPTMPμPSPSCИ PSPμ PIPePIC±P°P»Ps P·PiBTM CИP·PsPe
PjC-PTM CTMPeP·PePePsPj CTMC,C-PN₂PePsC— P»PμPiPμPSPμPIPsC— PiC-PiPμCTMC,PμPSP·C-C— C-
P»C-PeCTMPiP°PSPSCИPj PTMPTM—P—PTM, C±PμPN₂ PiPsC,PμPSCTMC-PN₂PSPePN₂ CTMPeP·PePe PSPμ
PjPsPTMPSP° PIPePeP»CTMC±PëC,Pë PiCTMPeP·P°CTMC,PsCTMCTMPiP°PSPSC- PrCTMP»PsPeCTMPμC,PëPSCTM,
PICTMP°C...PsPICTMCTMC±Pë PiPsPiBTM CИP·P°PSPePN₂ PjPμC...P°PSC-P·Pj PrC-C—
(PiCTMPePiPSC-C±PμPSPSCИ PiPsPIC,PsCTMPSPsPiPs P·P°C...PsPiP»PμPSPSCИ
CTMPμCTMPsC,PsPSC-PSCTM).

PiPe C- Cr CTMP°P·C- P»C-PeCTMPiP°PSPSCИ C-PSC€PePjPë
CTMPμCTMPsC,PsPSC-PSPμCTMPiC-C±PSPePjPë P»C-PeP°CTMCTMCHPePePjPë P·P°CTMPsP±P°PjPë, Cr
PSPsPIPsPSP°CTMPsPrPTMPμPSPeC... PjPsPTMCTMC,CH PIPePSPePePSCTMC,Pë CTMPePjPiC,PsPjPë
PIC-PrPjC-PSPe PSPμPIPrPsPIC- PiC-CTMP»CИ P·P°CTMC,PsCTMCTMPiP°PSPSCИ PjP°C,C-CTMPhTM CTM
PrCTMP»PsPeCTMPμC,PëPSCTM. PiC- CTMPePjPiC,PsPjPë PjPsPTMCTMC,CH PIPeP»CTMC±P°C,Pë
PiC-PiPsC,PsPSC-CTM, C,CTMPμPjPsCTM, P·P±CTMPrPTMPμPSPSCИ, C,CTMCTMPrPSPsC%C- P·
PiPsPrCTMPiP°PSPSCИPj, CTMPμCTMPiC-CTMP°C,PsCTMPSPePN₂ PrPëCTMC,CTMPμCTM C- CTMCTMPrPsPjPë. PJ
P±C-P»CHC€PsCTMC,C- PIPePiP°PrPeC-PI CTMPePjPiC,PsPjPë PIC-PrPjC-PSPe PIPePSPePeP°P»Pë
P°P±Ps PiCTMPeP PSP°CTMPsPrPTMPμPSPSC-, P°P±Ps PiCTMPsC,CИPiPsPj PeC-P»CHPePsC... PrPSC-PI
PiC-CTMP»CИ PSP°CTMPsPrPTMPμPSPSCИ.

P>C-PeP°CTMCTMCHPeC- P·P°CTMPsP±Pë, CИPeC- PjC-CTMC,CИC,CH PrCTMP»PsPeCTMPμC,PëPS,
CTMP»C-Pr P·P°CTMC,PsCTMPsPICTMPiP°C,Pë PiC-Pr C±P°CTM PIP°PiC-C,PSPsCTMC,C-, P»PeC€Pμ
CИPeC%Ps PiPsC,PμPSCTMC-PN₂PSP° PePsCTMPeCTMC,CH PIPePiCTMPiP°PSPSCИ PjP°C,C-CTMPhTM CTM
PiPsC,PμPSCTMC-PN₂PSPePN₂ CTMPeP·PePe PrP»CИ PiP»PsPrP°. P-C-PSPeP°Pj CTMP»C-Pr
PiPsCTMP°PrPëC,Pë PiPsPIC-PrPsPjPëC,Pë CTMPIPsPiPs P»C-PeP°CTMCИ, CИPeC%Ps PIPsPSPe
P·P°P°PiC-C,PSC-P»Pë P°P±Ps PjP°CTMC,CH PSP°PjC-CTM P·P°P°PiC-C,PSC-C,Pë PiC-Pr
C±P°CTM C,PμCTMPiC-C—.

P”PsPrCTMPiP°PSPSCИ PiCTMCTMPrPrCTM

P”CTMP»PsPeCTMPμC,PëPS CTMP»P°P±Ps PμPeCTMPeCTMPμC,CTMCTMC Cr PiCTMCTMPrPSPμ
PjPsP»PsPePs. P’CTMC,P°PSPsPIP»PμPSP° PrPsP·P° PrP»CИ PrPëC,PëPSPe P·
CTMPsP·CTMP°C...CTMPSPeCTM 1 PjPi PSP° 1 PePi PjP°CTMPë C,C-P»P° CTMC,P°PSPsPIPeC,CH

$\text{P}\mu\text{C}-\text{C}\acute{\text{I}}\text{P}\gg\text{C}\mu\text{I}$ $\text{PePsPSC}\acute{\text{I}}\text{PsP}\gg\text{C}-\text{PrP}^{\circ}\text{C}\dagger\text{C}-\text{C}-\text{PIC}-\text{Pr}\ddot{\text{P}}\text{PsPIC}-\text{PrC}-\text{PSP}^{\circ}$
 $\text{P}^{\circ}\text{PSC},\text{P}\ddot{\text{e}}\text{PrP}\mu\text{P}\ddot{\text{I}}\text{C}\mathfrak{H}\text{P}\mu\text{C}\acute{\text{I}}\text{P}\ddot{\text{e}}\text{PIPSP}\mu$ $\text{P}\gg\text{C}-\text{PeC}\acute{\text{r}}\text{PIP}^{\circ}\text{PSPSC}\mu$ $\mathfrak{H}\mathfrak{H}\text{P}\mu\text{PePsPjP}\mu\text{PSP}\text{rC}\acute{\text{r}}\text{C}''\text{C},\text{C}\mathfrak{H}\text{C}\acute{\text{I}}\text{C}\mu$
 $\text{P}\ddot{\text{I}}\text{C}\mathfrak{H}\text{PsPrPsPIP}\P\text{C}\acute{\text{r}}\text{PIP}^{\circ}\text{C},\text{P}\ddot{\text{e}}\text{P}\gg\text{C}-\text{PeC}\acute{\text{r}}\text{PIP}^{\circ}\text{PSPSC}\mu$ $\text{P}\ddot{\text{I}}\text{C}\mathfrak{H}\text{PsC},\text{C}\mu\text{PiPsPj}$ $\text{PeC}-\text{P}\gg\text{C}\mathfrak{H}\text{PePsC}...$
 $\text{PjC}-\text{C}\acute{\text{I}}\text{C}\mu\text{C}\dagger\text{C}-\text{PI}$, $\text{C}\%_{\text{PsP}\pm}$ $\text{C}\acute{\text{r}}\text{PSP}\ddot{\text{e}}\text{PePSC}\acute{\text{r}}\text{C},\text{P}\ddot{\text{e}}\mathfrak{H}\text{P}\mu\text{C}\dagger\text{P}\ddot{\text{e}}\text{PrP}\ddot{\text{e}}\text{PIC}\acute{\text{r}}.$ $\text{P}''\text{P}\gg\text{C}\mu$ $\text{PiP}^{\circ}\text{C}\dagger\text{C}-\text{C}''\text{PSC},\text{C}-\text{PI},$

PJ C...PIPsC $\overline{H}$ P $\overline{C}$... P· PSP μ P°PrP μ PePIP°C,PSPsC $\overline{H}$ P $\overline{i}$ PsC $\dagger$ P°C,PePsPIPsC $\overline{H}$ C $\overline{H}$ P μ P°PeC $\dagger$ C-C''C $\overline{H}$ PrPsPrP°C,PePsPIP μ PiC-PrPIP $\overline{C}$ % $\circ$ P μ PSPSC $\overline{C}$ PrPsP·P $\overline{e}$ PiC-C $\overline{I}$ P»C $\overline{C}$ C $\dagger$ C $\overline{H}$ PsPiPs PSP°PIC $\overline{C}$ C $\overline{C}$ Pr C $\dagger$ P $\overline{e}$ PjPsP $\overline{C}$ P μ P $\pm$ CrC,P $\overline{e}$ PIP $\overline{e}$ PiC $\overline{H}$ P°PIPrP°PSP $\overline{e}$ Pj.
P $\overline{y}$ P μ C $\overline{H}$ P°P $\overline{i}$ P μ PiC,P $\overline{e}$ C $\dagger$ PSC- P $\overline{i}$ P μ C $\overline{H}$ P μ PIP°PiP $\overline{e}$ C $\overline{I}$ P»C-Pr PsC $\dagger$ C-PSC $\overline{H}$ PIP°C,P $\overline{e}$ C $\overline{H}$ P μ PiC $\overline{r}$ P»C $\overline{C}$ C $\overline{H}$ PSPs (PiC $\overline{H}$ P $\overline{e}$ PSP°PN $\circ$ PjPSC- PePsP $\overline{C}$ PSC- 3 PjC-C $\overline{I}$ C $\overline{C}$ C $\dagger$ C-).

PμP°C†C-C" PSC, Pë P· PSpëCḡPePsPIPsCḡ PSpμPrPsCÍC, P°C, PSC-CÍC, Cḡ.
PḡPsCḡPμPeC†C-Cḡ PrPsP·Pë PrP»Cḡ PİP°C†C-C" PSC, C-PI P·C- CÍP»P°P±PePsCḡ C, P°
PİPsPjC-CḡPSPsCḡ PSpëCḡPePsPIPsCḡ PSpμPrPsCÍC, P°C, PSC-CÍC, Cḡ PSpμ PİPsC, CḡC-P±PSP°
(PeP»C-CḡPμPSCÍ PëCḡPμP°C, PëPSC-PSCÍ PIC-Pr 30 PrPs 80 PjP»/C...PI). P" P»Cḡ
PİP°C†C-C" PSC, C-PI P· C, PμCḡPjC-PSP°P»CḡPSPsCḡ CÍC, P°PrC-C" Cḡ
PSpëCḡPePsPIPsC— PSpμPrPsCÍC, P°C, PSpCÍC, C- (PeP»C-CḡPμPSCÍ
PeCḡPμP°C, PëPSC-PSCÍ < 30 PjP»/C...PI) C†PμPNë P»C-PeP°CḡCÍCḡPePëPNë P·P°CÍC-P± PSpμ
P·P°CÍC, PsCÍPsPICÍC" C, CḡCÍCḡ.

PμP°C†C-C" PSC, Pë P· PİPμC‡C-PSPePsPIPsCḡ PSpμPrPsCÍC, P°C, PSC-CÍC, Cḡ.
P" PμPİCḡP°C, P°P» PSpμ PjPsPḡPSP° PİCḡPëP·PSP°C‡P°C, Pë PİP°C†C-C" PSC, P°Pj C-P·
P·P°C...PIPsCḡCḡPIP°PSPSCḡPjPë PİPμC‡C-PSPePë.

PμP°C†C-C" PSC, Pë P»C-C, PSCḡPsPiPs PIC-PeCž. P—PjC-PSCḡPIP°C, Pë PrPsP·CÍ
PİCḡPμPİP°CḡP°C, CÍ CÍ CḡP°P·C- PİCḡPëP·PSP°C‡PμPSPSCḡ PİP°C†C-C" PSC, P°Pj
P»C-C, PSCḡPsPiPs PIC-PeCÍ PSpμ PİPsC, CḡC-P±PSPs. PμCḡPsC, Pμ, CḡPe C-
P±CÍPrCḡ-CḡPePëPNë P»C-PeP°CḡCÍCḡPePëPNë P·P°CÍC-P±, PİCḡPë
P»C-PeCÍPIP°PSPSC- P»CḡPrPμPNë P»C-C, PSCḡPsPiPs PIC-PeCÍ, PsCÍPsP±P»PëPIPs
PİCḡPë P·P°CÍC, PsCÍCÍPIP°PSPSC- PrCÍP»PsPeCÍPμC, PëPSCÍ 120 PjPi PSP° PrPsP±CÍ
PİCḡPë PİPμP»PëPePsPjCÍ PrPμPİCḡPμCÍPëPIPsPjCÍ CḡPsP·P»P°PrC- P°P±Ps
PİPμPSPμCḡP°P»C-P·PsPIP°PSPsPjCÍ C, CḡPëPIPsPḡPSPsPjCÍ CḡPsP·P»P°PrC-,
C%PsPrPs CḡPePëC... PrP°PSC- PsP±PjPμPḡPμPSC- (PrPëPI. CḡPsP·PrC-P»
B«PhCÍPsP±P»PëPIPsCÍC, C- P·P°CÍC, PsCÍCÍPIP°PSPSCḡB»), P" PμPİCḡP°C, P°P»
CÍP»C-Pr P·P°CÍC, PsCÍPsPICÍPIP°C, Pë P· PsP±PμCḡPμPḡPSC-CÍC, Cḡ.

PμCḡPëPİPëPSPμPSPSCḡ P»C-PeCžPIP°PSPSCḡ

PkPμPsP±C...C-PrPSPs CÍPSPëPeP°C, Pë CḡP°PİC, PsPIPsPiPs PİCḡPëPİPëPSPμPSPSCḡ
P·P°CÍC, PsCÍCÍPIP°PSPSCḡ P»C-PeP°CḡCÍCḡPePsPiPs P·P°CÍPsP±CÍ. PμCḡPë
PİCḡPëPİPëPSPμPSPSC- P»C-PeCÍPIP°PSPSCḡ PrCÍP»PsPeCÍPμC, PëPSPsPj PrPsP·CÍ CÍP»C-Pr
PİPsCÍC, CÍPİPsPIPs P·PjPμPSC€CÍPIP°C, Pë PİCḡPsC, CḡPiPsPj PİPμCḡC-PsPrCÍ
PİCḡPëPSP°PNëPjPSC- PIC-Pr 1 PrPs 2 C, PëPḡPSC-PI, C%PsP± P·PjPμPSC€PëC, Pë CḡPëP·PëPe
CÍPëPjPİC, PsPjC-PI PIC-PrPjC-PSPë (PrPëPI. CḡPsP·PrC-P»Pë B«PhCÍPsP±P»PëPIPsCÍC, C-
P·P°CÍC, PsCÍCÍPIP°PSPSCḡB» C, P° B«PμPsP±C-C‡PSC- CḡPμP°PeC†C-C—B»). PİPeC%Ps
PİC-CÍP»Cḡ P·PjPμPSC€PμPSPSCḡ PrPsP·Pë P°P±Ps PİC-CÍP»Cḡ PİCḡPëPİPëPSPμPSPSCḡ
P»C-PeCÍPIP°PSPSCḡ PİPëPSPëPeP°CḡC, Cḡ PSpμCÍC, PμCḡPİPSC- PrP»Cḡ PİP°C†C-C" PSC, P°
CÍPëPjPİC, PsPjPë, C, Ps PjPsPḡPSP° CḡPμPePsPjPμPSPrCÍPIP°C, Pë PIC-PrPSPsPIP»PμPSPSCḡ
PİPsPİPμCḡPμPrPSCḡPs PICÍC, P°PSPsPIP»PμPSPsC— PrPsP·Pë. P—PİPsPrPsPj P»C-PeP°Cḡ
PjPsPḡPμ PİCḡPsPrPsPIPḡCÍPIP°C, Pë PİPsCÍC, CÍPİPsPIPs P·PjPμPSC€CÍPIP°C, Pë PrPsP·CÍ,
P°P»Pμ P·C- P·PSPëPḡPμPSPëPj C, PμPjPİPsPj.

P" C-C, Pë.

P»C-PeP°CḡCÍCḡPePëPNë P·P°CÍC-P± PSpμ P·P°CÍC, PsCÍPsPICÍCḡC, Cḡ CÍ
PİPμPrC-P°C, CḡPëC‡PSC-PNë PİCḡP°PeC, PëC†C-.

PμPμCḡPμPrPsP·CžPIP°PSPSCḡ.

PŸPëPjPiC,PsPjPë. P—P°C,,C—PeCfPsPIP°PSPs PIPëPiP°PrPePë PiPµCḡPµPrPsP·CfPIP°PSPSCḡ
 PiCḡPë P·P°CfC,PsCfCfPIP°PSPSC— PrCfP»PsPeCfPµC,PëPSCf 5400 PjPi CḡPe
 PjPsPSPsC,PµCḡP°PiC—C— P°P±Ps Cḡ PePsPjP±C—PSP°C†C—C— P· C—PSCëPëPjPë
 P»C—PeP°CḡCfCHPePëPjPë P·P°CfPsP±P°PjPë. P”PµPeC—P»CHPeP° P»PµC,P°P»CHPSPëC...
 PIPëPiP°PrPeC—PI P·P°C,,C—PeCfPsPIP°PSPs PSP°CfP°PjPiPµCḡPµPr PiCḡPë P·PjC—CëP°PSPsPjCf
 PiPµCḡPµPrPsP·CfPIP°PSPSC—, P°P»Pµ P±CfP»Pë C,P°PePsPḡ P»PµC,P°P»CHPSC—
 PIPëPiP°PrPePë PiC—CfP»Cḡ P·P°CfC,PsCfCfPIP°PSPSCḡ PrCfP»PsPeCfPµC,PëPSCf
 PsPeCḡPµPjPs Cḡ PrPsP·C— PiCḡPëP±P»PëP·PSPs 1000 PjPi. PhP·PSP°PePë C,P° CfPëPjPiC,PsPjPë
 PiPµCḡPµPrPsP·CfPIP°PSPSCḡ (PrCfP»PsPeCfPµC,PëPS PsPeCḡPµPjPs P°P±Ps PI
 PePsPjP±C—PSP°C†C—C— P· C—PSCëPëPjPë P»C—PeP°CḡCfCHPePëPjPë P·P°CfPsP±P°PjPë)
 PIPeP»CHC±P°P»Pë CfPsPSP»PëPIC—CfC,CH, PePsPjCf, CfPµCḡPsC,PsPSC—PSPsPIPëPNḡ
 CfPëPSPPrCḡPsPj, CfCfPrPsPjPë, P±P»CHPIP°PSPSCḡ C,P° C,P°C...C—PeP°CḡPrC—CH.
PŸPëPjPiC,PsPjPë PiPµCḡPµPrPsP·CfPIP°PSPSCḡ (PiPµCḡPµPIP°PḡPSPs PiCḡPë PiCḡPëPNḡPsPjC—
 Cf PePsPjP±C—PSP°C†C—C— P· C—PSCëPëPjPë PiCḡPµPiP°CḡP°C,P°PjPë) PIPeP»CHC±P°P»Pë
 CfPsPSP»PëPIC—CfC,CH, PePsPjCf, CfPµCḡPsC,PsPSC—PSPsPIPëPNḡ CfPëPSPPrCḡPsPj,
 PµPiC—P»PµPiC,PëC±PSC— PSP°PiP°PrPë, P±P»CHPIP°PSPSCḡ C,P° C,P°C...C—PeP°CḡPrC—CH.

PŸPiPµC†PëC,,C—C±PSC— P°PSC,PëPrPsC,Pë PSPµPIC—PrPsPjC—, PiCḡPë PiPsCḡPIC—
 CfPµCḡPsC,PsPSC—PSPsPIPsPiPs CfPëPSPPrCḡPsPjCḡ PSPµPsP±C...C—PrPSPµ
 CfPiPµC†PëC,,C—C±PSPµ P»C—PeCfPIP°PSPSCḡ (C†PëPiCḡPsPiPµPiC,P°PrPëPS C,P°/P°P±Ps
 PePsPSC,CḡPsP»CH C,PµPjPiPµCḡP°C,CḡCḡPë). PkPµPsP±C...C—PrPSPs PiPµCḡPµPIC—CḡPëC,Pë
 PiCḡPsC...C—PrPSC—CfC,CH PrPëC...P°P»CHPSPëC... CëP»CḡC...C—PI.
 P PµPePsPjPµPSPPrCfC”C,CHCfCḡ PjPsPSC—C,PsCḡPëPSPi CfPµCḡC†PµPIPsC—
 PrC—CḡP»CHPSPsCfC,C— C,P° PePsPSC,CḡPsP»CH PsCfPSPsPIPSPëC... PiPsPeP°P·PSPëPeC—PI
 PḡPëC,C,C”PrC—CḡP»CHPSPsCfC,C— CḡP°P·PsPj C—P· PIC—PrPiPsPIC—PrPSPëPjPë
 CfPëPjPiC,PsPjP°C,PëC±PSPëPjPë C— PiC—PrC,CḡPëPjCfCHC±PëPjPë P·P°C...PsPrP°PjPë.
 PµCḡPsPjPëPIP°PSPSCḡ CëP»CfPSPeP° PjPsPḡPµ P±CfC,Pë PrPsC†C—P»CHPSPëPj, CḡPeC%Ps
 PIPsPSPs PiCḡPsPIPsPrPëC,CHCfCḡ PsPrCḡP°P·Cḡ PiC—CfP»Cḡ PiCḡPëPNḡPsPjCḡ
 PiCḡPµPiP°CḡP°C,Cḡ P°P±Ps P· CfPëPjPiC,PsPjP°C,PëC±PSPsCH PjPµC,PsCH.
 PhPeC,PëPIPsPIP°PSPµ PICfPiC—P»P»Cḡ P·PjPµPSCëCfC” P°P±CfPsCḡP±C†C—CH
 PiCḡPµPiP°CḡP°C,Cḡ. P”CfP»PsPeCfPµC,PëPS PjP°C” PIPµP»PëPePëPNḡ PsP±bḡ™C”Pj
 CḡPsP·PiPsPrC—P»Cḡ PI PsCḡPiP°PSC—P·PjC—, Cḡ P·Piḡḡ™CḡP·PeCḡ P· C±PëPj
 C,,PsCḡCfPsPIP°PSPëPNḡ PrC—CḡCḡPµP·, PiPµPjPsPiPµCḡC,,CḡP·C—Cḡ C,P° PsP±PjC—PSPSP°
 PiPµCḡC,,CḡP·C—Cḡ PSP°PICḡCḡPr C±Pë P±CfPrCfC,CH PePsCḡPëCfPSC—.

PµPsP±C—C±PSC— CḡPµP°PeC†C—C—.

PkP°PNḡC±P°CfC,C—CëPµ PiPsPIC—PrPsPjP»CḡP»Pë PiCḡPs P·P°PiP°PjPsCḡPsC±PµPSPSCḡ,
 PSCfPrPsC,Cḡ C— PiPsP»PsPIPSPëPNḡ P±C—P»CH, CfCfC...C—CfC,CH Cḡ CḡPsC,C—,
 CfPsPSP»PëPIC—CfC,CH CḡPe PiCḡPs PSPµCfPiCḡPëCḡC,P»PëPIC— CfPëPjPiC,PsPjPë PiCḡPë
 PiCḡPëPNḡPsPjC— PrCfP»PsPeCfPµC,PëPSCf. PhPrPSP°Pe P±C—P»CHCëC—CfC,CHB
 PiPsP±C—C±PSPëC... CḡPµP°PeC†C—PNḡ P±CfP»Pë P»PµPiPePëPjPë C,P° PiPsPjC—CḡPSPëPjPë,
 PIPsPSPë P·P°P·PIPëC±P°PNḡ PiPsC±PëPSP°P»PëCfCḡ PSP° CḡP°PSPSC—PNḡ CfC,P°PrC—C—
 C,PµCḡP°PiC—C—, P±C—P»CHCëC—CfC,CH C—P· PSPëC... P·PSPëPeP°P»Pë, PSP°PIC—C,CH
 CḡPeC%Ps P»C—PeCfPIP°PSPSCḡ P±CfP»Ps PiCḡPsPrPsPIPḡPµPSPs. Pj C,P°P±P»PëC†C—
 PSP°PIPµPrPµPSPs PiPsP±C—C±PSC— CḡPµP°PeC†C—C—, CḡPeC—
 CfPiPsCfC,PµCḡC—PiP°P»PëCfCḡ PiCḡPë PiCḡPëPNḡPsPjC— PrCfP»PsPeCfPµC,PëPSCf,
 PIC—PrPiPsPIC—PrPSPs PrPs PrP°PSPëC..., PsC,CḡPëPjP°PSPëC... P·C— CfPiPsPSC,P°PSPSPëC...
 P·PIC—C,C—PI C,P° Cḡ PiCḡPsC†PµCfC— PiP»P°C†PµP±PsPePsPSC,CḡPsP»CHPsPIP°PSPëC...

PeP»C-PSC-C†PSPëC... PrPsCÍP»C-PrP¶PµPSCĤ.

PĥC†C-PSPeP° C†P°CÍC,PsC,Pë: PrCÍP¶Pµ C†P°CÍC,Ps ($\geq 1/10$), C†P°CÍC,Ps ($\geq 1/100$ C,P° < 1/10), PSPµC†P°CÍC,Ps ($\geq 1/1000$ C,P° < 1/100), CĤC-PrPePs ($\geq 1/10000$ C,P° < 1/1000), PrCÍP¶Pµ CĤC-PrPePs (< 1/10000).

P"CrP¶Pµ C†P°CÍC,Ps	P\$P°CÍC,Ps	PkPµC†P°CÍC,Ps	P C-PrPePs	P"CrP¶Pµ CĤC-PrPePs	P\$P°CÍC,PsC,P° PSPµPIC-PrPsPjP°
P†PSC,,PµPeC†C-C— C,P° C-PSPIP°P-C-C—					
		P»P°CĤPëPSPiC-C,			
P— P±PsPeCé PµPSPPrPsPeCĤPëPSPSPsC— CÍPëCÍC,PµPjPë					
			P"C-PiPsC,PëCĤPµPsP·		
P— P±PsPeCé C-PjCéPSPSPsC— CÍPëCÍC,PµPjPë					
			PĥPSP°C,,C-P»P°PeC,PëC†PSC- CĤPµP°PeC†C-C—, PiC-PiPµCĤC†CfC,P»PëPIC-CÍC,CĤ		
PĥPµC,P°P±PsP»C-C†PSC- CĤPsP·P»P°PrPë					
	P—PSPëP¶PµPSPSCI P°PiPµC,PëC,Cf	P"C-PiPµCĤPiP»C-PePµPjC-CĬ, (PsCÍPsP±P»PëPiPs Cf PiP°C†C-C"PSC,C-PI C-P· PrC-P°P±PµC,PsPj)	P"PiPiC-PrCĤP°C,P°C†C-CĬ, PiC-PiPsPSP°C,CĤC-C"PjC-CĬ, PSPµPrPsCÍC,P°C,PSC-CÍC,CĤ PĥP"P° ⁶		
P— P±PsPeCé PiCÍPëC...C-PePë					
	P"PiP·CÍPsPSPSCI, P°P¶PëC,P°C†C-CĬ, P·PSPëP¶PµPSPSCI P»C-P±C-PrPs, C,CĤPëPiPsP¶PSC-CÍC,CĤ, P°PSPsPjP°P»CĤPSC- PiPëPrC-PSPSCI C,P° P°PSPsPjP°P»CĤPSPëPÑ PsCĤPiP°P·Pj	P PsP·P»P°PrPë CÍPSCf, P±CĤCfPeCÍPëP·Pj, PrPµP·PsCĤC-C"PSC,P°C†C-CĬ, P°PiP°C,C-CĬ, CÍCfC-C†PëPrP°P»CĤPSPµ PjPëCÍP»PµPSPSCI ^{5,7}	PĥP°PSC-CĬ, PiP°P»CĤC†PëPSP°C†C-C—,B PiCĤPsCĬPiPë P°PiCĤPµCÍC-C— C,P° P·P»PsCÍC,C- ⁴ , CÍCfC-C†PëPrP°P»CĤPSP° PiPsPiPµPrC-PSPeP° ^{5,7}		
P— P±PsPeCé PSPµCĤPiPsPiPsC— CÍPëCÍC,PµPjPë					
P"PsP»PsPiPSPëPÑ P±C-P»CĤ, CÍPsPSP»PëPIC-CÍC,CĤ	PŸCĤPµPjPsCĤ, PiP°CĤPµCÍC,PµP·C-CĬ, P·P°PiP°PjPsCĤPsC†PµPSPSCI, P»PµC,P°CĤPiC-CĬ	PĥC-PsPeP»PsPSC-CĬ, P°PeP°C,PëP·C-CĬ ⁷ , PSPµCĤPiPsP·PSC-CÍC,CĤ, CĤPsP·P»P°PrPë CfPiP°PiPë, PrPëCÍPeC-PSPµP·C-CĬ, PiPsCĤCfC€PµPSPSCI CÍPjP°PeCf, CÍPëPSPrCĤPsPj PSPµCÍPiPsPeC-PÑPSPëC... PSC-Pi, PiPsPiP°PSPëPÑ CÍPsPS	PŸPµCĤPsC,PsPSC-PSPsPiPëPÑ CÍPëPSPrCĤPsPj ⁶ , CÍCfPrPsPjPë ¹ , PiCÍPëC...PsPjPsC,PsCĤPSPµ P·P°PSPµPiPsPePsC"PSPSCI ⁶ , PµPeCÍC,CĤP°PiC-CĤP°PjC-PrPSC- CĤPsP·P»P°PrPë ⁶		
P— P±PsPeCé PsCĤPiP°PSC-PI P·PsCĤCé					
	PkPµC†C-C,PeC-CÍC,CĤ P·PsP±CĤP°P¶PµPSPSCI	PĥC-PrCĤC-P°P·, CĤPsP·P»P°PrPë P·PsCĤCf	P"P»P°CfPePsPjP°		
P— P±PsPeCé PsCĤPiP°PSC-PI CÍP»CéC...Cé C- P»P°P±C-CĤPëPSC,Cé					
	P"P·PIC-PS Cf PICfC...P°C... ¹	P—P°PiP°PjPsCĤPsC†PµPSPSCI, P±C-P»CĤ Cf PICfC...P°C...			

$P - P \pm PsPeCz \text{ } \overline{C}H\overline{P}u\overline{P}i\overline{C}H\overline{P}sPrCzPeC, \overline{P}e\overline{P}IPSPSc - \overline{C}F\overline{P}e\overline{C}F\overline{C}, \overline{P}u\overline{P}i\overline{P}e$			
$P \bullet \overline{C}H\overline{P}u\overline{P}eC, \overline{P}eP \bullet \overline{C}H\overline{P}SP^{\circ}$ $Pr\overline{P}e\overline{C}F\overline{C}, \overline{C}r\overline{P}SPeC\overline{C} - C\overline{C}i,$ $\overline{P}iPs\overline{C}H\overline{C}f\overline{C}e\overline{P}u\overline{P}SPSCi$ $\overline{P}u\overline{C}i\overline{P}e\overline{C}f\overline{P} \bullet \overline{C}i\overline{C}i\overline{C} - C - ,$ $\overline{P}^{\circ}P^{\circ}C, \overline{C}H\overline{P}e\overline{P}j\overline{P}eP^{\circ}$ $\overline{P}u\overline{C}i\overline{P}e\overline{C}f\overline{P} \bullet \overline{C}i\overline{C}i\overline{C} - C -$	$\overline{P}u\overline{P}i\overline{P}SP\overline{C}F\overline{C}, \overline{C}H\overline{C}f\overline{P}^{\circ} \bullet \overline{C}H\overline{P}SC -$ $\overline{C}H\overline{P}s\overline{P}^{\circ}P^{\circ}Pr\overline{P}e, \overline{C}F\overline{C}, \overline{P}^{\circ}C, \overline{P}u\overline{P}i\overline{C} -$ $\overline{C}H\overline{P}s\overline{P}^{\circ}P^{\circ}Pr\overline{P}e,$ $\overline{P}i\overline{C} - \overline{P}SPu\overline{P}e\overline{P}s \bullet \overline{P}s\overline{P}i\overline{C} - \overline{C}\overline{P}SPC -$ $\overline{P}e\overline{C}H\overline{P}s\overline{P}i\overline{P}sC, \overline{P}u\overline{C}i\overline{C} - , \overline{P} \pm C - \overline{P} \bullet \overline{C}H\overline{C}f$ $\overline{C}i\overline{C}i\overline{C}^{\circ} \overline{C}\overline{P}eP^{\circ}C \dots$	$\overline{P}Y\overline{P}e\overline{P}j\overline{P}i\overline{C}, \overline{P}s\overline{P}j\overline{P}e \overline{P}j\overline{P}u\overline{P}SPs\overline{P}i\overline{P}^{\circ}\overline{C}f\overline{P}^{\circ}\overline{P}e,$ $\overline{P}i\overline{P}^{\circ}P^{\circ}P^{\circ}eC, \overline{P}s\overline{C}H\overline{P}u\overline{C}i,$ $\overline{P}i\overline{C} - \overline{P}i\overline{P}u\overline{C}H\overline{P}i\overline{C}H\overline{P}s\overline{P}^{\circ}P^{\circ}eC, \overline{P}e\overline{P}SPu\overline{P}j\overline{C} - C\overline{C}i,$ $\overline{P}i\overline{C} - \overline{C}F\overline{P} \bullet \overline{C}i\overline{P}i\overline{P}s \bullet \overline{P}s\overline{P}i\overline{P}s\overline{P}i\overline{P}e\overline{P}N_e$ $\overline{P}e\overline{C}H\overline{P}s\overline{P}i\overline{P}s\overline{P}i\overline{P}e\overline{P} \bullet \overline{P}e\overline{P}i$	
$P - P^{\circ}P i P^{\circ}P \bullet \overline{C}H\overline{P}SC - \overline{C}H\overline{P}s\overline{P}^{\circ}P^{\circ}Pr\overline{P}e$			
$\overline{P}u\overline{P}^{\circ}PrC - \overline{P}SPSCi^{\circ},$ $\overline{P}iC, \overline{P}s\overline{P}j\overline{P} \bullet \overline{C}H\overline{P}i\overline{P}^{\circ}PSC - \overline{C}F\overline{C}, \overline{C}H$	$\overline{P}^{\circ}C - \overline{P} \bullet \overline{C}H\overline{C}f\overline{P}i\overline{C}H\overline{C}f\overline{P}r\overline{C}i\overline{C} \dots ^{\circ}, \overline{P}i\overline{P}s\overline{P}i\overline{P}^{\circ}SP\overline{P}u$ $\overline{C}F\overline{P}^{\circ}\overline{P}j\overline{P}s\overline{P}i\overline{P}s\overline{C}f\overline{C}, \overline{C}, \overline{C}i, \overline{P}i\overline{C} - \overline{P}r\overline{C}\overline{C}f\overline{C}, \overline{C}, \overline{C}i$ $C \dots \overline{P}s\overline{P} \bullet \overline{P}s\overline{P}r\overline{C}f, \overline{P}i\overline{C} - \overline{P}r\overline{C}\overline{C}f\overline{C}, \overline{C}, \overline{C}i$ $\overline{P}i\overline{P}s\overline{P}i\overline{P}^{\circ}P^{\circ}SPSPSCi \overline{P}j\overline{C}f\overline{C}H\overline{P}^{\circ}\overline{C}e\overline{P}s\overline{P}e,$ $\overline{C}F\overline{P}i\overline{C}H\overline{P}^{\circ}\overline{P}i\overline{P}^{\circ}, \overline{P}SPu\overline{P}^{\circ}Pr\overline{C}f\overline{P}i\overline{P}^{\circ}SPSPSCi,$ $\overline{P}i\overline{C} - \overline{P}r\overline{C}\overline{C}f\overline{C}, \overline{C}, \overline{C}i \overline{P}i\overline{P}^{\circ}P^{\circ}\overline{C}H\overline{C}f,$ $\overline{P}i\overline{P}s\overline{C}H\overline{C}f\overline{C}e\overline{P}u\overline{P}SPSPSCi \ C \dots \overline{P}s\overline{P}r\overline{P}e$		
$P \overline{P}u\overline{P}^{\circ}Cz\overline{P} \bullet \overline{C}H\overline{C}, \overline{P}^{\circ}C, \overline{P}e \overline{P}r\overline{P}s\overline{C}F\overline{P} \bullet \overline{C} - \overline{P}r\overline{P}i\overline{P}u\overline{P}SCH$			
$\overline{P} - \overline{P}SPe\overline{P}i\overline{P}u\overline{P}SPSCi \overline{P}j\overline{P}^{\circ}\overline{C}F\overline{P}e$ $\overline{C}, \overline{C} - \overline{P} \bullet \overline{P}^{\circ}$	$\overline{P} - \overline{P} \pm C - \overline{P} \bullet \overline{C}H\overline{C}e\overline{P}u\overline{P}SPSCi \overline{P}j\overline{P}^{\circ}\overline{C}F\overline{P}e$ $\overline{C}, \overline{C} - \overline{P} \bullet \overline{P}^{\circ}, \overline{P}i\overline{C} - \overline{P}r\overline{P}i\overline{P}e\overline{C}\% \overline{P}u\overline{P}SPSCi$ $\overline{C}H\overline{C} - \overline{P}i\overline{P}SCi$ $\overline{P}e\overline{C}H\overline{P}u\overline{P}^{\circ}C, \overline{P}e\overline{P}SC - \overline{P}SC, \overline{P}s\overline{C}f\overline{C}, \overline{P}s\overline{P}eC - \overline{P}SP^{\circ}P^{\circ}\overline{P}e$ $\overline{P}i \overline{P}e\overline{C}H\overline{P}s\overline{P}i\overline{C} - ,$ $\overline{P}i\overline{C} - \overline{P}r\overline{P}i\overline{P}e\overline{C}\% \overline{P}u\overline{P}SPSCi \overline{C}H\overline{C} - \overline{P}i\overline{P}SCi$ $\overline{P}e\overline{P}^{\circ}P^{\circ}C - \overline{C}H\overline{C}f \overline{P}e\overline{C}H\overline{P}s\overline{P}i\overline{C} -$	$\overline{P}u\overline{C} - \overline{P}r\overline{P}i\overline{P}e\overline{C}\% \overline{P}u\overline{P}SPSCi \overline{C}H\overline{C} - \overline{P}i\overline{P}SCi$ $C \dots \overline{P}s\overline{P} \bullet \overline{P}u\overline{C}f\overline{C}, \overline{P}u\overline{C}H\overline{P}s\overline{P} \bullet \overline{C}f \overline{P}i \overline{P}e\overline{C}H\overline{P}s\overline{P}i\overline{C} -$	

$$^4 \text{ P}\ddot{\text{U}}\text{C}\ddot{\text{H}}\text{P}\text{s} \text{ P}\ddot{\text{I}}\text{P}\ddot{\text{e}}\text{P}\ddot{\text{i}}\text{P}^\circ \text{ P}\ddot{\text{r}}\text{P}\ddot{\text{e}}\text{P}\ddot{\text{e}} \text{ P}^\circ \text{ P}\ddot{\text{i}}\text{C}\ddot{\text{H}}\text{P}\ddot{\text{u}}\text{C}\ddot{\text{I}}^\circ\text{C}-\text{C}-\text{C}, \text{P}^\circ \text{ P} \cdot \text{P} \gg \text{P}\text{sC}\ddot{\text{I}}^\circ\text{C}, \text{C}-\text{P}\ddot{\text{i}}\text{P}\text{sP}\text{I}\text{C}-\text{P}\ddot{\text{r}}\text{P}\text{sP}\ddot{\text{j}}\text{P} \gg \text{C}\ddot{\text{I}}\text{P} \gg \text{P}\ddot{\text{e}} \text{ P}\text{S}\text{P}^\circ$$

PiPsC†P°C,PeCf P»C-PeCfPIP°PSPSCl C- PiC-CfP»C PiCtjPePiPePSPµPSPSCl
P»C-PeCfPIP°PSPSCl.

⁵ PµCtjPs PIPëPiP°PrPePë CfCfC—C†PëPrP°P»CHbPSPsPiPs PjPëCfP»PµPSPSCl C,P°
CfCfC—C†PëPrP°P»CHbPSPsC— PiPsPIPµPrC-PSPePë PiPsPIC-PrPsPjP»CIP»Pë PSP°
PiPsC†P°C,PeCf P»C-PeCfPIP°PSPSCl P№ PsPrCtjP°P·Cf PiC-CfP»C PiCtjPePiPePSPµPSPSCl
P»C-PeCfPIP°PSPSCl.

⁶ P'CFc,P°PSPsPIP»PµPSP° C†P°CFc,PsC,P° PiPsP±C-C†PSPëC... CtjPµP°PeC†C-P№ P·
PiPsCfC,PjP°CtjPePµC,PëPSPiPsPIPëC... PrPsCfP»C-PrP¶PµPSCH, C%Ps PSPµ
CfPiPsCfC,PµCtjC-PiP°P»PëCfC Cf PiP»P°C†PµP±PsPePsPSC,CtjPsP»CHbPsPIP°PSPëC...
PeP»C-PSC-C†PSPëC... PrPsCfP»C-PrP¶PµPSPSClC....

⁷ PŸC,P°C,PëCfC,PëC†PSPs P·PSP°C†CfC%Pµ PSPµ PIC-PrCtjC-P·PSClCtjC,CHCfC Cf PIC-Pr
PiP»P°C†PµP±Ps.

⁸ P'PëPiP°PrPePë PiP°PrC-PSPSCl P±CfP»Pë P±C-P»CHbC C†P°CFc,PëPjPë Cf
PiP°C†C-C"PSC,C-PI P»C-C,PSCHbPsPiPs PIC-PeCf (≥ 65 CtjPsPeC-PI).

⁹ P PsP·CtjP°C...CfPSPePsPIP° C†P°CFc,PsC,P° T'CtjCfPSC,CfC"C,CHCfC Cf PSP°
PsCfPSPsPIC- CfCfC-C... PrP°PSPëC... PeP»C-PSC-C†PSPëC... PIPëPiCtjPsP±CfPIP°PSCH.

¹⁰ PhCtjC-C"PSC,PsPIPSP° C†P°CFc,PsC,P° PSP° PsCfPSPsPIC-
PiP»P°C†PµP±PsPePsPSC,CtjPsP»CHbPsPIP°PSPëC... PeP»C-PSC-C†PSPëC...
PrPsCfP»C-PrP¶PµPSCH.

B B B B B B B B B B B

PhPiPëCf PsPeCtjPµPjPëC... PiPsP±C-C†PSPëC... CtjPµP°PeC†C-P№

PµCtjPePiPePSPµPSPSCl P·P°CFc,PsCfCfPIP°PSPSCl PrCfP»PsPeCfPµC,PëPSCf
(PsCfPsP±P»PëPIPs CtjP°PiC,PsPIPµ) PiCtjPeP·PIPsPrPëC,CH PrPs CfPëPjPiC,PsPjC-PI
PIC-PrPjC-PSPë. P—P°PiP°PjPsCtjPsC†PµPSPSCl, CfPµPSCfPsCtjPSC- PiPsCtjCfC€PµPSPSCl
(PIPeP»CHC†P°CHC†Pë PiP°CtjPµCfC,PµP·C-C— P°P±Ps PIC-PrC†CfC,C,Cf
PµP»PµPeC,CtjPëC†PSPsPiPs CfC,CtjCfPjCf, PsCfPsP±P»PëPIPs PI PiPsP»PsPIC-),
PiPsCtjCfC€PµPSPSCl CfPSCf (PIPeP»CHC†P°CHC†Pë P±PµP·CfPsPSPSCl C,P°
P°PSPsPjP°P»CHbPSC- CfPSPsPIPëPrC-PSPSCl), PIC,PsPjP°, CfPsPSP»PëPIC-CfC,CH,
P°P¶PëC,P°C†C-Cf P°P±Ps C,CtjPëPIPsPiP°, PSCfPrPsC,P° C,P°/P°P±Ps P±P»CHbPIP°PSPSCl,
C,CtjPµPjPsCtj, PiPsP»PsPIPSPëP№ P±C-P»CHb, PjC-P°P»PiC-Cf, PrCtjP°C,C-PIP»PëPIC-CfC,CH,
PrC-P°CtjPµCf, PiC-PiPµCtjPiC-PrCtjPsP· C,P° P·P°PiP°PjPsCtjPsC†PµPSPSCl Btj" C†Pµ
PSP°P№PiPsC€PëCtjPµPSC-C€C- CtjPµP°PeC†C-C—.

P—P°P·PIPëC†P°P№ PiCtjPe P»C-PeCfPIP°PSPSC- PŸP†P—P—PŸ C,P° P†P—P—PŸK C†C-
CtjPµP°PeC†C-C— C" P»PµPiPePëPjPë P°P±Ps PiPsPjC-CtjPSPëPjPë C,P° P·PSPëPeP°CHC,CH
CfP°PjC- CfPsP±PsCH, PsPrPSP°Pe Cf PrPµCfPePëC... PiP°C†C-C"PSC,C-PI PIPsPSPë
PjPsP¶CfC,CH P±CfC,Pë CfPµCtjP№PsP·PSPëPjPë C,P°/P°P±Ps C,CtjPëPIP°P»PëPjPë. PŸPsPjCf,
CfPeC%Ps P»C-PeCfPIP°PSPSCl PrCfP»PsPeCfPµC,PëPSPsPj P±C-P»CHbC€Pµ PSPµ
PiPsC,CtjC-P±PSPs, CtjPµPePsPjPµPSPPrCfC"C,CHCfC Cf PiPsCfC,CfPiPsPIPµ
PiCtjPePiPePSPµPSPSCl P·P°CFc,PsCfCfPIP°PSPSCl C†PµCtjPµP· P·PjPµPSC€PµPSPSCl
PrPsP·Pë (PrPëPI. CtjPsP·PrC-P»Pë B«PhCfPsP±P»PëPIPsCfC,C- P·P°CFc,PsCfCfPIP°PSPSClB»
C- B«PŸPiPsCfC-P± P·P°CFc,PsCfCfPIP°PSPSCl C,P° PrPsP·PëB»).

PJ 12-C, PëP¶PSPµPIC-PNë PiPsCfC, C¶C-PNë C,, P°P-C- C, C¶CHPsC... PeP»C-PSC-C¶PSPëC...
 PIPëPiC¶PsP±CfPIP°PSC¶ PrCfP»PsPeCfPµC, PëPSCf Cr PïP°C†C-C" PSC, C-PI P·
 PrC-P°P±PµC, PëC¶PSPëPj PSPµPIC¶PsPïP°C, PëC¶PSPëPj P±PsP»PµPj, C¶PeC-
 PsC, C¶PëPjCfPIP°P»Pë P»C-PeCfPIP°PSPSC¶ PrCfP»PsPeCfPµC, PëPSPsPj,
 C¶PiPsCfC, PµC¶C-PiP°P»PsCfC¶ PSPµPIPµP»PëPePµ, P°P»Pµ CfC, P°C, PëCfC, PëC¶PSPs
 P·PSP°C¶CfC%Pµ PiC-PrPIPëC%PµPSPSC¶ C¶C-PIPSC¶ PiP»C¶PePsP·Pë PI PeC¶PsPIC-
 PSP°C, C%Pµ. HbA1c P±CfPI CfC, P°P±C-P»CHPSPëPj C¶Pe Cr PïP°C†C-C" PSC, C-PI, C¶PeC-
 P»C-PeCfPIP°P»PëCfC¶ PrCfP»PsPeCfPµC, PëPSPsPj, C, P°Pe C- Cr C, PëC..., C¶PeC-
 P·P°CfC, PsCfPsPICfPIP°P»Pë PïP»P°C†PµP±Ps. PJ C,, P°P-C- PiC¶PsPrPsPIP¶PµPSPSC¶ C†PëC...
 PrPsCfP»C-PrP¶PµPSC¶, C¶PeP° C, C¶PëPIP°P»P° PrPs 52 C, PëP¶PSC-PI,
 C¶PiPsCfC, PµC¶C-PiP°P»PsCfC¶ PiC-PrPIPëC%PµPSPSC¶ C¶C-PIPSC¶ HbA1c C¶Pe Cr
 PiC¶CfPïP°C... P· PrCfP»PsPeCfPµC, PëPSPsPj, C, P°Pe C- Cr PiC¶CfPiC- C¶CfC, PëPSPSPsC—
 C, PµC¶P°PiC-C—, P°P»Pµ CfPµC¶PµPrPSC" PiC-PrPIPëC%PµPSPSC¶ P±CfP»Ps PSP° 0,3 %
 P±C-P»CHC¶Pµ Cr PiC¶CfPiC-, C%Ps P»C-PeCfPIP°P»P°CfC¶ PrCfP»PsPeCfPµC, PëPSPsPj.
 PÿP°PePsP¶ C¶PiPsCfC, PµC¶C-PiP°P»PsCfC¶ PSPµPIPµP»PëPePµ PiC-PrPIPëC%PµPSPSC¶
 C¶C-PIPSC¶ PiP»C¶PePsP·Pë PI PeC¶PsPIC- PSP°C, C%Pµ C- P·P°PiP°P»CHPSPsPiPs
 C...PsP»PµCfC, PµC¶PëPSCf Cr PïP°C†C-C" PSC, C-PI, C¶PeC- P»C-PeCfPIP°P»PëCfC¶
 PrCfP»PsPeCfPµC, PëPSPsPj, C, PsPrC- C¶Pe C†C- P»P°P±PsC¶P°C, PsC¶PSC-
 PïPsPeP°P·PSPëPePë P±CfP»Pë PSPµP·PSP°C¶PSPs P·PjPµPSC¶PµPSC- Cr PiC¶CfPiC-
 C¶CfC, PëPSPSPsC— C, PµC¶P°PiC-C—.

P†PSC, PµC¶PIP°P» QT, C¶PePsC¶PëPiPsPIP°PSPëPNë P·P° C†P°CfC, PsC, PsC¶
 C¶PµC¶C†PµPIPëC... C¶PePsC¶PsC¶PµPSC¶, Cr PïP°C†C-C" PSC, C-PI, C¶PeC-
 P»C-PeCfPIP°P»PëCfC¶ PrCfP»PsPeCfPµC, PëPSPsPj, PSPµ PIC-PrC¶C-P·PSC¶PICfC¶ PIC-Pr
 PïPsPeP°P·PSPëPeP° Cr PïP°C†C-C" PSC, C-PI, C¶PeC- PsC, C¶PëPjCfPIP°P»Pë PïP»P°C†PµP±Ps.
 P-PsPrPSPëC... PeP»C-PSC-C¶PSPs P·PSP°C¶CfC%PëC... PIC-PrPjC-PSPSPsCfC, PµPNë PSPµ
 C¶PiPsCfC, PµC¶C-PiP°P»PsCfC¶ Cr PïPsPeP°P·PSPëPeP°C... QT, PR, QRS P°P±Ps QTcB PjC-P¶
 PïP°C†C-C" PSC, P°PjPë, C¶PeC- PsC, C¶PëPjCfPIP°P»Pë PrCfP»PsPeCfPµC, PëPS C-
 PïP»P°C†PµP±Ps.

PJ PïP°C†C-C" PSC, C-PI C-P· C, PµC¶PjC-PSP°P»CHPSPsC¶ CfC, P°PrC-C" C¶ PSPëC¶PePsPiPsC—
 PSPµPrPsCfC, P°C, PSPsCfC, C- (PeP»C-C¶PµPSCf PeC¶PµP°C, PëPSC-PSCf < 30 PjP»/C...PI),
 C¶PeC- PiPµC¶PµP±CfPIP°C¶C, CH PSP° PiPµPjPsPrC-P°P»C-P·C-,
 C¶PiPsCfC, PµC¶C-PiP°C" C, CHCfC¶ PiC-PrPIPëC%PµPSPSC¶ C¶C-PIPSC¶
 PrCfP»PsPeCfPµC, PëPSCf Cr PïP»P°P·PjC- PeC¶PsPIC-.

PµPsPIC-PrPsPjP»C¶P»Pë PiC¶Ps PSPµP·PSP°C¶PSPµ PiC-PrPIPëC%PµPSPSC¶ C¶C-PIPSC¶
 PeP°P»C-C¶ PI PeC¶PsPIC-. P¶PµC†P°CfC, Ps C¶PiPsCfC, PµC¶C-PiP°P»PëCfC¶
 C, C¶P°PSP·PëC, PsC¶PSC- P°PSPsPjP°P»CHPSC- P·PSP°C¶PµPSPSC¶ C¶C-PIPSC¶ PeP°P»C-C¶
 Cr PïP°C†C-C" PSC, C-PI, C¶PeC- PiC¶PëPNëPjP°P»Pë PrCfP»PsPeCfPµC, PëPS,
 PïPsC¶C-PIPSC¶PSPs P· PïP»P°C†PµP±Ps.

P—PIC-C, C¿PIP°PSPSC¶ PiC¶Ps PiC-PrPsP·C¶C¶PIP°PSC- PïPsP±C-C¶PSC- C¶PµP°PeC†C-C—

PJ C¶P°P-C- PIPëPSPëPePSPµPSPSC¶ PïPsP±C-C¶PSPëC... PµC,, PµPeC, C-PI C, P°
 P·P°PiPëC, P°PSC¶ C%PsPrPs P±PµP·PiPµPePë P·P°CfC, PsCfCfPIP°PSPSC¶
 P»C-PeP°C¶CfC¶PePsPiPs P·P°CfPsP±Cf PiC¶PsCfPëPjPs P·PIPµC¶C, P°C, PëCfC¶ PrPs
 PiC¶PµPrCfC, P°PIPSPëC†C, PIP° B<P¶PrP°PjPµPr PαP°C¶PjP° Pÿ.P¶.B» P·P° P°PrC¶PµCfPsC¶:

P±CfP»CHPI. P>PμCfC- PJPeCfP°C—PSPePë, 23, PsC,,C-Cf 2,B PJ. PñPëC—PI, 01133, C,PμP»: 38 044 374 67 55.

PμPsPIC-PrPsPjP»PμPSPSCf Π PïCfPs PïPsP±C-C±PSC- CfPμP°PeC†C-C— PïC-CfP»Cf Π CfPμC”CfC,CfP°C†C-C— P»C-PeP°CfCfCHPePsPiPs P·P°CfPsP±Cf PjP°C” PIP°P¶P»PëPIPμ P·PSP°C±PμPSPSCf. PιPμ PrP°C” P·PjPsPiCf PïCfPsPIPsPrPëC,Pë PjPsPSC-C,PsCfPëPSPi CfPïC-PIPIC-PrPSPsC€PμPSPSCf Π PePsCfPëCfC,CH/CfPëP·PëPe PïCfPë P·P°CfC,PsCfCfPIP°PSPSC- C†CHPsPiPs P»C-PeP°CfCfCHPePsPiPs P·P°CfPsP±Cf. PñPμPrPëC±PSPëPj C,P° C,,P°CfPjP°C†PμPIC,PëC±PSPëPj PïCfP°C†C-PIPSPëPeP°Pj, P° C,P°PePsP¶ PïP°C†C-C”PSC,P°Pj P°P±Ps C—C... P·P°PePsPSPSPëPj PïCfPμPrCfC,P°PIPSPëPeP°Pj CfP»C-Pr PïPsPIC-PrPsPjP»CfC,Pë PïCfPs CfCfC- PIPëPïP°PrPePë PïC-PrPsP·CfCfPIP°PSPëC... PïPsP±C-C±PSPëC... CfPμP°PeC†C-PNë C,P° PIC-PrCfCfC,PSPsCfC,C- PμC,,PμPeC,PëPIPSPsCfC,C- P»C-PeP°CfCfCHPePsPiPs P·P°CfPsP±Cf C±PμCfPμP· PñPIC,PsPjP°C,PëP·PsPIP°PSCf C-PSC,,PsCfPjP°C†C-PNëPSCf CfPëCfC,PμPjCf P· C,,P°CfPjP°PePsPSP°PiP»CfPrcf P·P° PïPsCfPëP»P°PSPSCfPj: <https://aisf.dec.gov.uaвґк>.

PŷPμCfPjC-PS PïCfPëPrP°C,PSPsCfC,C-. 3 CfPsPePë.

PJPjPsPIPë P·P±PμCfC-PiP°PSPSCf. P—P±PμCfC-PiP°C,Pë PïCfPë C,PμPjPïPμCfP°C,CfCfC- PSPμ PIPëC‰Pμ 25 B°C PI PsCfPëPiC-PSP°P»CHPSC-PNë CfPïP°PePsPIC†C-.

P—P±PμCfC-PiP°C,Pë PI PSPμPrPsCfC,CfPïPSPsPjCf PrP»Cf Π PrC-C,PμPNë PjC-CfC†C-.

PJPïP°PePsPIPëP°. PμPs 7 C,P°P±P»PμC,PsPe PePëC€PePsPIPsCfPsP·C±PëPSPSPëC... Cf P±P»C-CfC,PμCfC-; PïPs 1 P°P±Ps 4 P±P»C-CfC,PμCfPë Cf PeP°CfC,PsPSPSC-PNë PePsCfPsP±C†C-.

PñP°C,PμPiPsCfC-Cf Π PIC-PrPïCfCfPeCf. P—P° CfPμC†PμPïC,PsPj.

P’PëCfPsP±PSPëPe. PñPŷ B«PñPrP°PjPμPr PαP°CfPjP°B», PμPsP»CHC‰P°.

PñC-CfC†PμP·PSP°C...PsPrP¶PμPSPSCf PIPëCfPsP±PSPëPeP° C,P° P°PrCfPμCfP° PjC-CfC†Cf PïCfPsPIP°PrP¶PμPSPSCf Π PNëPsPiPs PrC-CfP»CHPSPsCfC,C-. PICfP». PñP°CfC€. P”P¶. PμC-P»CfCfPrCfCHPePsPiPs 5, 95-200 PμP°P±Bґ™ CfPSC-C†Pμ, PμPsP»CHC‰P°.