

PeP»C-C,PePSPe.

P'C-PeP»PsC,PePjPsP» C- PμPSPsPeCfPsP»PsPS C±PePSClIC,CH PiCfjPsC,PeP·P°PiP°P»CHPSCr C- P°PSP°P»PiPμP·CrCfC±Cr PrC-C— PiCfjPμPiP°CfjP°C,Cr.

P>C-P·PsCfPePj Bfj “ PiCfjPeCfjPsPrPSPePNε PiPsP»C-PjCrPePsCfP°C...P°CfjPePr Bfj “ C±PePSPeC,CH P°PSC,PeP±P°PeC,PμCfjC-P°P»CHPSCr PrC-CH PIC-PrPSPsCfPSPs PiCfjP°PjPiPsP·PeC,PePIPSPeC... P±P°PeC,PμCfjC-PNε C,P° PiCfjPsCfjPIP»CfjC” P°PSC,PePIC-CfjCrCfPSCr P°PeC,PePIPSC-CfjC,CH. P— C-PSCePsPiPs P±PsPeCr, PIC-PS PiPsCfP»CHC” PiCrPjPsCfjP°P»CHPSPePNε C-PjCrPSPSPePNε C,P° P»PsPeP°P»CHPSPePNε PeP»C-C,PePSPSPePNε P·P°C...PeCfjC,.. P†PSPiC-P±CrCfC±Pe PiC-CfjC,P°PjC-PS, P»C-P·PsCfPePj P±PμCfjPμ CrC±P°CfjC,CH Cr PiCfjPsC,PeP·P°PiP°P»CHPSC-PNε CfjPμP°PeCfC-C—, P° C,P°PePsP¶ CfjPiCfjPeCfjC” CεPIPePrPePsPjCr PiPePrP°P»PμPSPSCfj PiCfjPsPrCrPeC,C-PI PjPμC,P°P±PsP»C-P·PjCr CrCεPePsPrP¶PμPSPeC... C,PeP°PSPePS.

PμCfjPμPiP°CfjP°C, PICfjPjPsPeC,CrC”C,CHCfjCfj C±PμCfjPμP· CfjP»PeP·PsPIC- PsP±PsP»PsPSPePe PrCrP¶Pμ PiPsPIC-P»CHPSPs, C°Ps P·P°P±PμP·PiPμC±CrC” PNεPsPiPs C,CfjPePIP°P»Cr PiCfjPeCfjCrC,PSC-CfjC,CH Cr CfjPsC,PsPIC-PNε PiPsCfjPsP¶PSPePSC-.

B PjP»C-PSC-C±PSC- C...P°CfjP°PeC,PμCfjPeCfjC,PePePe.

PμPsPeP°P·P°PSPSCfj.

PfjC-CfjCfjPμPIPμ P»C-PeCrPIP°PSPSCfj C-PSC,,PμPeCfC-PNεPSPs-P·P°PiP°P»CHPSPeC... P·P°C...PIPsCfjCfjPIP°PSCfj CfjP»PeP·PsPiPsC— PsP±PsP»PsPSPePe PiPsCfjPsP¶PSPePSPe CfjPsC,P°, PiP»PsC,PePe C- PiPsCfjC,P°PSC-: C,PsPSP·PeP»C-C,Pe, C,,P°CfjPePSPiC-C,Pe, P»P°CfjPePSPiC-C,Pe, CfjC,PsPjP°C,PeC,Pe, PiC-PSPiC-PIC-C,Pe, PiP°CfjPsPrPsPSC,PsP·. P—P°PiP°P»PμPSPSCfj CfjCfjPμPSPSPsPiPs PeCfjP°Cfj.

PμCfjPsC,PePiPsPeP°P·P°PSPSCfj.

- PμC-PrPIPeC°PμPSP° C±CrC,P»PePIC-CfjC,CH PrPs P±CrPrCH-CfjPePsPiPs P·PePsPjPiPsPSPμPSC,C-PI PiCfjPμPiP°CfjP°C,Cr;
- PrPeC,CfjC±PePNε PIC-Pe PrPs 6 CfjPsPeC-PI.

PhCfjPsP±P»PePIC- P·P°C...PsPrPe P±PμP·PiPμPePe.

PfjP»C-Pr P·P°PiPsP±C-PiP°C,Pe C,CfjPePIP°P»PsPjCr P·P°CfjC,PsCfjCrPIP°PSPSCfj PiCfjPμPiP°CfjP°C,Cr (P±C-P»CHCεPμ 5 PrPSC-PI).

PμCfjPe PiCfjPeP·PSP°C±PμPSPSC- C...PIPsCfjPsPjCr PSP° CfjCrPeCfjPsPiPePNε PrC-P°P±PμC, P°P±Ps PiCfjPe PrPsC,CfjPePjP°PSPSC- PrC-C”C,Pe PrP»Cfj P·PSPeP¶PμPSPSCfj CfjC-PIPSCfj CfjCrPeCfjCr PSPμPsP±C...C-PrPSPs PICfjP°C...CfjPIP°C,Pe PeC-P»CHPeC-CfjC,CH CfjCrPeCfjPsPiPsC— PiCrPrCfjPe PI PePsP¶PSC-PNε C,P°P±P»PμC,CfjC-: 1,054 Pi.

PhCfjPeC-P»CHPePe PiCfjPμPiP°CfjP°C, PjC-CfjC,PeC,CH CfjP°C...P°CfjPsP·Cr, CfjP»C-Pr CrPSPePeP°C,Pe P·P°CfjC,PsCfjCrPIP°PSPSCfj PiP°CfjC-C”PSC,P°Pj P·PSPμPiPμCfjPμPSPsCfjPePjC-CfjC,CH C,,CfjCrPeC,PsP·Pe, CfjPePSPrCfjPsPjPsPj

PjP°P»CHbP°P±Cf°PsCtjP±C†C-C— PiP»CtHPePsP·Pë/PiP°P»P°PeC,PsP·Pë P°P±Ps
PSPµPrPsCf°C,P°C,PSC-Cf°C,CtH Cf°P°C...P°CtjP°P·Pë-C-P·PsPjP°P»CHbC,P°P·Pë.

PµCtjPµPiP°CtjP°C, PjC-Cf°C,PëC,CHb P±P°CtjPIPSpëPe PsCtjP°PSP¶PµPIPs-P¶PsPIC,PëPN S (P•
110), C¶PePëPN S PjPsP¶Pµ Cf°P°CtjPëC±PëPSPëC,Pë P°P»PµCtjPiC-C±PSC- CtjPµP°PeC†C-C—.

PµCtjPë PiPsC¶PIC- C,P°PePëC... Cf°PëPjPiC,PsPjC-PI, C¶Pe Cf°PëP»CHbPSPëPN S P±C-P»CHb
P°P±Ps PIPëCtjP°P·PePë Cf° PiPsCtjP»C-, PiPsP»PsPIPSpëPN S P±C-P»CHb, PSCf°PrPsC,P°,
P±P»CtHPIP°PSPSC¶, P° C,P°PePsP¶ PiCtjPë Cf°PëP»CHbPSPsPjCf° PiC-PrPIPëC%PµPSPSC-
C,PµPjPiPµCtjP°C,Cf°CtjPë C,C-P»P° PSPµPsP±C...C-PrPSPs P·PIPµCtjPSCf°C,PëCf°C¶ PrPs
P»C-PeP°CtjC¶ PrP»C¶ PiCtjPsPIPµPrPµPSPSC¶ PiPsPIC,PsCtjPSPsPiPs
PsP±Cf°C,PµP¶PµPSPSC¶ C...PIPsCtjPsPiPs C- PiPµCtjPµPiP»C¶PrCf° Cf°C...PµPjPë
P»C-PeCf°PIP°PSPSC¶.

**P°P·P°C°PjPsPrC-C¶ P· C-PSC€PëPjPë P»C-PeP°CtjCf°CHbPePëPjPë P·P°Cf°PsP±P°PjPë C,P°
C-PSC€C- PIPëPrPë PIP·P°C°PjPsPrC-PN S.**

PŸP»C-Pr Cf°PSPëPeP°C,Pë PsPrPSPsC±P°Cf°PSPsPiPs P°P±Ps PiPsCf°P»C-PrPsPIPSpëPN S
P·P°Cf°C,PsCf°Cf°PIP°PSPSC¶ PjC-Cf°C†PµPIPëC... P°PSC,PëCf°PµPiC,PëPeC-PI,
PsCf°PeC-P»CHbPePë PjPsP¶P»PëPIP° PSPµP±P°P¶P°PSP° PIP·P°C°PjPsPrC-C¶
(P°PSC,P°PiPsPSC-P·Pj, C-PSP°PeC,PëPIP°C†C-C¶).

PhCf°PsP±P»PëPIPsCf°C,C- P·P°Cf°C,PsCf°CzPIP°PSPSC¶.

P—P°Cf°C,PsCf°CzPIP°PSPSC¶ Cz PiPµCtjC-PsPr PIP°PiC-C,PSPsCf°C,C- P°P±Ps
PiPsPrCzPIP°PSPSC¶ PiCtjCzPrPrCtH.

PkPµPjP°C° PrPsCf°C,PsPIC-CtjPSPëC... PrP°PSPëC... PrP»C¶ PsC†C-PSPëPë
C,PµCtjP°C,PsPiPµPSPSPsC— PrC-C— Cf° PrPsCf°P»C-PrP¶PµPSPSC¶C... PSP°
C,PIP°CtjPëPSP°C....

PkP° PrP°PSPëPN S C±P°Cf° PeP»C-PSC-C±PSPëPN S PrPsCf°PIC-Pr P·P°Cf°C,PsCf°Cf°PIP°PSPSC¶
P»C-PeP°CtjCf°CHbPePsPiPs P·P°Cf°PsP±Cf° PSPµ PiCtjPsPrPµPjPsPSCf°C,CtjCf°PIP°PI
PSP°C¶PIPSpëCf°C,C- P±Cf°PrCHb-C¶PePëC... PIP°Pr CtjPsP·PIPëC,PeCf° P°P±Ps
C,,PµC,PsC,PsPeCf°PëC±PSPsPiPs PµC,,PµPeC,Cf°.

P†PSC,,PsCtjPjP°C†C-C— C%PsPrPs Cf°PiPsCf°C,PµCtjPµP¶PµPSCtH P·P° PIP°PiC-C,PSPëPjPë,
C¶PeC- P·P°P·PSP°PIP°P»Pë PIPiP»PëPICf° PrC-CtHc±PëC... CtjPµC±PsPIPëPS,
PSPµPrPsCf°C,P°C,PSCtHps PrP»C¶ PIPëPeP»CtHc±PµPSPSC¶ P±Cf°PrCHb-C¶PePsPiPs
CtjPëP·PëPeCf°, C,PsPjCf° P±P°P¶P°PSPs Cf°PSPëPeP°C,Pë P·P°Cf°C,PsCf°Cf°PIP°PSPSC¶
P»C-PeP°CtjCf°CHbPePsPiPs P·P°Cf°PsP±Cf° B C†C-PN S PeP°C,PµPiPsCtjC-C— PiP°C†C-C°PSC,C-PI.
B

PkPµPjP°C° PrPsCf°C,PsPIC-CtjPSPëC... PrP°PSPëC... C%PsPrPs PIPëPePsCtjPëCf°C,P°PSPSC¶
P»C-PeP°CtjCf°CHbPePsPiPs P·P°Cf°PsP±Cf° PiC-Pr C±P°Cf° PiPsPrCf°PIP°PSPSC¶ PiCtjCf°PrPrCtH,
C,PsPjCf° P±P°P¶P°PSPs Cf°PSPëPeP°C,Pë P·P°Cf°C,PsCf°Cf°PIP°PSPSC¶
P»C-PeP°CtjCf°CHbPePsPiPs P·P°Cf°PsP±Cf° C†C-PN S PeP°C,PµPiPsCtjC-C— PiP°C†C-C°PSC,C-PI.

$P - PrP^{\circ}C, PSC - C\acute{I}C, CH\ H\ PIP\ddot{I}P \gg P\ddot{e}PIP^{\circ}C, P\ddot{e}\ PSP^{\circ}\ C\acute{e}PIP\ddot{e}PrPeC - C\acute{I}C, CH\ C\grave{H}P_{\mu}P^{\circ}PeC\ddagger C - C - P\ddot{i}C\grave{H}P\ddot{e}$
 $PeP_{\mu}C\grave{H}C\acute{z}PIP^{\circ}PSPSC - P^{\circ}PIC, PsC, C\grave{H}P^{\circ}PSC\acute{I}P\ddot{i}PsC\grave{H}C, PsPj\ P^{\circ}P\pm Ps\ C - PSC\acute{e}P\ddot{e}PjP\ddot{e}$
 $PjP_{\mu}C...P^{\circ}PSC - P\cdot PjP^{\circ}PjP\ddot{e}.$

$P\acute{K}C - C\grave{I}PePsPiPs\ PIP\ddot{I}P \gg P\ddot{e}PIC\acute{r}\ P\ddot{i}C\grave{H}P\ddot{e}\ PeP_{\mu}C\grave{H}C\acute{r}PIP^{\circ}PSPSC - P^{\circ}PIC, PsC, C\grave{H}P^{\circ}PSC\acute{I}P\ddot{i}PsC\grave{H}C, PsPj\ P^{\circ}P\pm Ps\ C - PSC\acute{e}P\ddot{e}PjP\ddot{e}\ PjP_{\mu}C...P^{\circ}PSC - P\cdot PjP^{\circ}PjP\ddot{e}\ PSP_{\mu}\ C\acute{I}P\ddot{i}PsC\acute{I}C, P_{\mu}C\grave{H}C - PiP^{\circ}P \gg PsC\acute{I}CH.$

$P\ddot{Y}PiPsC\acute{I}C - P\pm\ P\cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{z}PIP^{\circ}PSPSC\grave{I}\ C, P^{\circ}\ PrPsP\cdot P\ddot{e}.$

$P\ PsP\cdot C\acute{I}PjPsPeC, C\acute{r}PIP^{\circ}C, P\ddot{e}\ C, P^{\circ}P\pm P \gg P_{\mu}C, PeC\acute{r}\ P\ddot{i}PsPIC - P \gg CH\ PSPs, PSP_{\mu}\ C\grave{H}PsP\cdot P\ P\ddot{i}PsPIC\acute{r}CHC\ddagger P\ddot{e}.$ $P\ddot{Y}C\grave{H}P\ddot{e}PjP^{\circ}C, P\ddot{e}\ C, P^{\circ}P\pm P \gg P_{\mu}C, PeC\acute{r}\ C\acute{r}\ C\grave{H}PsC, C - PrPs\ P\ddot{i}PsPIPSPsPiPs\ C\grave{H}PsP\cdot C\acute{I}PjPsPeC, C\acute{r}PIP^{\circ}PSPSC\grave{I}.$

$P''PsC\grave{H}PsC\acute{I}P \gg P\ddot{e}Pj\ C, P^{\circ}\ PrC - C, C\grave{I}Pj\ PIC - PePsPj\ PIC - Pr\ 6\ C\grave{H}PsPeC - PI$
 $P\cdot P^{\circ}C\acute{I}C, PsC\acute{I}PsPIC\acute{r}PIP^{\circ}C, P\ddot{e}\ PIC - Pr\ 6\ PrPs\ 8\ C, P^{\circ}P\pm P \gg P_{\mu}C, PsPe\ PSP^{\circ}\ PrPsP\pm C\acute{r}.$

$P''C - C, P\ddot{e}.$

$P_{\mu}C\grave{H}P_{\mu}P\ddot{i}P^{\circ}C\grave{H}P^{\circ}C, PSP_{\mu}\ P\cdot P^{\circ}C\acute{I}C, PsC\acute{I}PsPIC\acute{r}PIP^{\circ}C, P\ddot{e}\ PrC - C, C\grave{I}Pj\ PIC - PePsPj\ PrPs\ 6\ C\grave{H}PsPeC - PI.$

$P_{\mu}P_{\mu}C\grave{H}P_{\mu}PrPsP\cdot C\acute{z}PIP^{\circ}PSPSC\grave{I}.$

$P''P^{\circ}PSP\ddot{e}C... PSP_{\mu}PjP^{\circ}C''.$

$P_{\mu}PsP\pm C - C\ddagger PSC - C\grave{H}P_{\mu}P^{\circ}PeC\ddagger C - C -.$

$P_{\mu}C - PrPIP\ddot{e}C\%P_{\mu}PSP^{\circ}\ C\ddagger C\acute{r}C, P \gg P\ddot{e}PIC - C\acute{I}C, CH\ PrPs\ P\pm C - PeP \gg PsC, P\ddot{e}PjPsP \gg C\acute{r}\ P^{\circ}P\pm Ps\ PrPs\ P\pm C\acute{r}PrCH - C\grave{I}PeP\ddot{e}C... C\grave{H}P_{\mu}C\ddagger PsPIP\ddot{e}PS\ C\acute{r}\ C, P^{\circ}P\pm P \gg P_{\mu}C, C\ddagger C -.$

$P'\ PsPeC\grave{H}P_{\mu}PjP\ddot{e}C... PIP\ddot{e}PiP^{\circ}PrPeP^{\circ}C... PjPsP\ P \gg P\ddot{e}PIC - P\ddot{i}C\grave{H}PsC\grave{I}PIP\ddot{e}\ P^{\circ}P \gg P_{\mu}C\grave{H}PiC - C\ddagger PSP\ddot{e}C... C\grave{H}P_{\mu}P^{\circ}PeC\ddagger C - P\mathbb{N}, PIPeP \gg CHC\ddagger P^{\circ}CHC\ddagger P\ddot{e}\ PSP^{\circ}P\pm C\grave{H}C\grave{I}Pe\ PiC\acute{r}P\pm, PeC\grave{H}PsPiP\ddot{e}Pi\mathbb{B}\grave{H}^{\text{TM}}\ C\grave{I}PSPeC\acute{r}, PIP\ddot{e}C\acute{I}P\ddot{e}PiP^{\circ}PSPSC\grave{I}\ PSP^{\circ}\ C\acute{e}PeC - C\grave{H}C -, P_{\mu}C\grave{H}P\ddot{e}C, P_{\mu}PjC\acute{r}, P^{\circ}PSPiC - PsPSP_{\mu}PIC\grave{H}PsC, P\ddot{e}C\ddagger PSP\ddot{e}P\mathbb{N}\ PSP^{\circ}P\pm C\grave{H}C\grave{I}Pe.$

$P\ddot{Y}P_{\mu}C\grave{H}PjC - PS\ P\ddot{i}C\grave{H}P\ddot{e}PrP^{\circ}C, PSPsC\acute{I}C, C -.$

$2\ C\grave{H}PsPeP\ddot{e}.$

$PjPjPsPIP\ddot{e}\ P\cdot P\pm P_{\mu}C\grave{H}C - PiP^{\circ}PSPSC\grave{I}.$

$P - P\pm P_{\mu}C\grave{H}C - PiP^{\circ}C, P\ddot{e}\ PI\ P\cdot P^{\circ}C...P\ddot{e}C\%P_{\mu}PSPsPjC\acute{r}\ PIC - Pr\ C\acute{I}PIC - C, P \gg P^{\circ}\ C, P^{\circ}$

PSP_μPrPsCíC,CíPİPSPsPjCí PrP»Cı PrC-C,P_μPN_ε PjC-CíC†C-, PİCıPë C,P_μPjPİP_μCıP°C,CíCıC-
PSP_μ PİPëC‰P_μ 25 B°PŸ.

PJPİP°PePsPIPeP°.

P_μPs 10 C,P°P±P»P_μC,PsPe Cí P±P»C-CíC,P_μCıC-. P_μPs 3 P±P»C-CíC,P_μCıPë Pİ
PeP°CıC,PsPSPSC-PN_ε PePsCıPsP±C†C-.

PљP°C,P_μPİPsCıC-Cı PİC-PrPİCíCıPeCí.

P’P_μP· CıP_μC†P_μPİC,P°.

P’PëCıPsP±PSPëPe.

P>P°P±PsCıP°C,PsCıC-C— P’CíC€P°CıP° P P_μPePsCıPrP°C,C-.

**PњC-CíC†P_μP·PSP°C...PsPrP¶P_μPSPSCı PİPëCıPsP±PSPëPeP° C,P° PN_εPsPİPs
P°PrCıP_μCıP° PjC-CíC†Cı PİCıPsPIP°PrP¶P_μPSPSCı PrC-CıP»CњPSPsCíC,C-.**

P_μP°CıPe PњP_μPeP°C,CıPsPSC-Pe, 03410, PŸP_μPSC, P’C-PeC,PsCı, PıCıP°PSC†C-Cı.

P—P°CıPİPSPëPe.

P>P°P±PsCıP°C,PsCıC-C— P’CíC€P°CıP° P P_μPePsCıPrP°C,C-.