

N-P°C†PμC,PëP»-L-C†PëCÍ'C,PμC—PS (PñP!) C†PëPSPëC,CH PIPëCñP°P¶PμPSCÍ' PjCÍ'PePsP»C-C,PëC†PSCÍ' PrC-Cñ PSP° CÍ'P»PëP·PsPIPëPñ C- CÍ'P»PëP·PëCÍ'C,Ps-PiPSC-PñPSPëPñ CÍ'PμPeCñPμC,Pë P·P° CñP°C...CÍ'PSPsPe

PrPμPīPsP»C-PjPμCḡPēP·P°C†C-C— PjCṛPePsPīCḡPsC,PμC—PSPsPIPēC...
PePsPjPīP»PμPeCḡC-PI C- PSCṛPeP»PμC—PSPsPIPēC... PePēCḡP»PsC,, CḡPeC-
PSP°PrP°CḡC,CH Pībḡ™ CḡP·PePsCḡC,C- PiC-P°P»C-PSPsPIPsPjCṛ C-
PiPSC-PN₂PSPsPjCṛ PePsPjPīPsPSPμPSC,P°Pj PjPsPeCḡPsC,PēPSPSCḡ C,P° C-PSCēPēPj
CḡPμPeCḡPμC,P°Pj. P"PsPrP°C,PePsPIC- PIP»P°CḡC,PēPIPsCḡC,C-: P·PSPēPḡPμPSPSCḡ
C-PSPṛCṛPePsPIP°PSPsC— PiC-PiPμCḡPiP»P°P·C-C— PjCṛPePsC†PēC,C-PI,
PīC-PrPIPēC%PμPSPSCḡ PIPēCḡPsP±P»PμPSPSCḡ CḡCṛCḡC,,P°PeC,P°PSC,P° P·P°
CḡP°C...CṛPSPsPe CḡC,PēPjCṛP»CḡC†C-C— PiPSPμPIPjPsC†PēC,C-PI C,PēPiCṛ II,
CḡC,PēPjCṛP»CḡC†C-Cḡ P°PeC,PēPIPsCḡC,C- PjCṛPePsC†PēP»C-P°CḡPSPsPiPs
P°PiP°CḡP°C,Cṛ, C%Ps CḡPīCḡPēCḡC" PiPsP»C-PiCēPμPSPSCḡ
PjCṛPePsC†PēP»C-P°CḡPSPsPiPs PeP»C-CḡPμPSCḡCṛ.

PḡPḡ C,P°PePsPḡ C†PēPSPēC,CH PīCḡCḡPjCṛ P°PSC,PēPsPeCḡPēPrP°PSC,PSCṛ PrC-CH
P·P°PIPrCḡPePē PIPīP»PēPICṛ PSCṛPeP»PμPsC,,C-P»CHPSPsC— PIC-P»CHPSPsC—
C,C-PsP»CHPSPsC— PiCḡCṛPīPē (SH), CḡPeP° P·PrP°C,PSP° P±PμP·PiPsCḡPμCḡPrPSCḡPs
PIP·P°C" PjPsPrC-CḡC,Pē P· PμP»PμPeC,CḡPsC,,C-P»CHPSPēPjPē PiCḡCṛPīP°PjPē
PsPePēCḡPSPēC... CḡP°PrPēPeP°P»C-PI. PhCḡPsP±P»PēPIPs C†C-PeP°PIPēPN₂ C,PsPN₂ C,,P°PeC,,
C%Ps PḡPḡ P·P°PiPsP±C-PiP°C" C-PSP°PeC,PēPIP°C†C-C— a-1-P°PSC,PēC,CḡPēPiCḡPēPSCṛ
(C,,PμCḡPjPμPSC,Cṛ, CḡPePēPN₂ C-PSPiC-P±CṛC" PμP»P°CḡC,P°P·Cṛ)
C...P»PsCḡPSPsPIP°C,PēCḡC,PsCḡ PePēCḡP»PsC,PsCḡ (HOCl) – CḡPēP»CHPSPēPj
PsPePēCḡPSCḡPIP°C†PμPj, C%Ps PIPēCḡPsP±P»CḡC"C,CHCḡCḡ
PjC-C"P»PsPiPμCḡPsPeCḡPēPrP°P·PsCḡ P°PeC,PēPIPsPēC... C,,P°PiPsC†PēC,C-PI.

PḡCḡC-Pj C,PsPiPs, PjPsP»PμPeCṛP»CḡCḡPSP° CḡC,CḡCṛPeC,CṛCḡP° PḡPḡ PrP°C" PN₂PsPjCṛ
PjPsPḡP»PēPIC-CḡC,CH P»PμPiPePs PīCḡPsPSPēPeP°C,Pē PeCḡC-P·CH PeP»C-C,PēPSPSC-
PjPμPjP±CḡP°PSPē. PjCḡPμCḡPμPrPēPSC- PeP»C-C,PēPSPē PḡPḡ
PrPμP°C†PμC,PēP»CḡC"C,CHCḡCḡ P· CṛC,PIPsCḡPμPSPSCḡPj L-C†PēCḡC,PμC—PSCṛ,
PSPμP·P°PjC-PSPSPsC— P°PjC-PSPsPePēCḡP»PsC,Pē PrP»Cḡ CḡPēPSC,PμP·Cṛ
PiP»CḡC,P°C,C-PsPSCṛ. P"PsPrP°C,PePsPIPs PrPs C†CHPsPiPs PḡPḡ, CḡPePēPN₂ C"
PīCḡPμPeCṛCḡCḡPsCḡPsPj PiP»CḡC,P°C,C-PsPSCṛ, PIPēCḡPIP»CḡC" PSPμPīCḡCḡPjPēPN₂
P°PSC,PēPsPeCḡPēPrP°PSC,PSPēPN₂ PμC,,PμPeC,. P"P»CḡC,P°C,C-PsPS C"
PIPēCḡPsPePsP°PeC,PēPIPsPēPj C,CḡPēPiPμPīC,PēPrPsPj, PiPsCēPēCḡPμPSPēPj Cṛ
CḡC-P·PSPēC... C,PeP°PSPēPSP°C... C,PIP°CḡPēPS C- PSPμP·P°PjC-PSPSPēPj PrP»Cḡ
P·P±PμCḡPμPḡPμPSPSCḡ C,,CṛPSPeC†C-PsPSP°P»CHPSPsC— P·PrP°C,PSPsCḡC,C-
PeP»C-C,PēPSPē C,P° C—C— PjPsCḡC,,PsP»PsPiC-C†PSPsC— C†C-P»C-CḡPSPsCḡC,C-
PḡP°PeC,PēC†PSPs PIC-PS C" C†P°CḡC,PēPSPsCḡ PSP°PN₂PIP°PḡP»PēPIC-CēPsPiPs
PIPSCṛC,CḡC-CēPSCḡPsPeP»C-C,PēPSPSPsPiPs PjPμC...P°PSC-P·PjCṛ P·P°C...PēCḡC,Cṛ PIC-Pr
PsPePēCḡPSPēC... CḡP°PrPēPeP°P»C-PI, CḡPe PμPeP·Ps-, C,P°Pe C- PμPSPṛPsPiPμPSPSPēC..., C-
PrPμCḡPePēC... C†PēC,PsC,PsPeCḡPēC†PSPēC... CḡPμC†PsPIPēPS, PIPeP»CḡC†P°CḡC†Pē
PiP°CḡP°C†PμC,P°PjPsP».

PμP°CḡP°C†PμC,P°PjPsP» C†PēPSPēC,CH C†PēC,PsC,PsPeCḡPēC†PSCṛ PrC-CH CēP»CḡC...PsPj
CēPIPēPrPePsPiPs P·PSPēPḡPμPSPSCḡ PIPjC-CḡC,Cṛ PiP»CḡC,P°C,C-PsPSCṛ. PḡPḡ
PIC-PrC-PiCḡP°C" PiPμCḡCēPsCḡCḡPrPSCṛ CḡPsP»CH Cṛ P·P±PμCḡPμPḡPμPSPSC-
P°PrPμPePIP°C,PSPsPiPs CḡC-PIPsCḡ PiP»CḡC,P°C,iPsPSCṛ, C†PēPj C- PiPsCḡPēP»CḡC"
PeP»C-C,PēPSPSPēPN₂ P·P°C...PēCḡC,, P'PSP°CḡP»C-PrPsPe C†CHPsPiPs PḡPḡ CḡPIP»CḡC"
CḡPsP±PsCḡ CḡPiPμC†PēC,,C-C†PSPēPN₂ P°PSC,PēPrPsC, PīCḡPē PsC,CḡCṛC"PSPSC-
PiP°CḡP°C†PμC,P°PjPsP»PsPj.

Pj C...PIPsCḡPēC... PSP° C...CḡPsPSC-C†PSPμ PsP±CḡC,CḡCṛPeC,PēPIPsPμ
P·P°C...PIPsCḡCḡPIP°PSPSCḡ P»PμPiPμPSCḡ (PḡPḡP—P) PīCḡPēPN₂PsPj 1200 PjPi PḡPḡ PSP°

PrPsP±Cṛ PīCḡPsC, CḷPiPsPj 6 C, PēP¶PSC-PI PīCḡPēP·PIPsPrPēPI PrPs P·PSP°C‡PSPsPiPs
PīC-PrPIPēC%PμPSPSCḷ PsP±Bḡ™C”PjCṛ PIPrPēC...Cṛ C- C,,PsCḡCṛPsPIP°PSPsC—
P¶PēC,C,C”PIPsC— C”PjPSPsCṛC,C- P»PμPiPμPSCḢ (PṛP-P,,P>), PjPsP¶P»PēPIPs,
PIPSP°CṛP»C-PrPsPe P·PjPμPSC€PμPSPSCḷ PīPsPIC-C,CḡCḷPSPsPiPs P·P°C...PsPīP»PμPSPSCḷ.

PJ C...PIPsCḡPēC... P· C-PrC-PsPīP°C,PēC‡PSPēPj C,,C-P±CḡPsP·PsPj P»PμPiPμPSiPI (P†PṛP>)
P·P°CṛC,PSCṛCṛPIP°PSPSCḷ P°C†PμC,PēP»C†PēCṛC,PμC—PSCṛ PīPμCḡPsCḡP°P»CḢPSPs PīPs
600 PjPi 3 CḡP°P·Pē PSP° PrPsP±Cṛ PīCḡPsC,CḷPiPsPj PsPrPSPsPiPs CḡPsPeCṛ PI
PīPsC”PrPSP°PSPSC- P·C- CṛC,P°PSPrP°CḡC,PSPsCḢ C,PμCḡP°PīC-C”CḢ P†PṛP>
(PīCḡPμPrPSC-P·PsP»PsPS C- P°P·P°C,C-PsPīCḡPēPS) CṛPīCḡPēCḷP»Ps
P·P±PμCḡPμP¶PμPSPSCḢ P¶PēC,C,C”PIPsC— C”PjPSPsCṛC,C- P»PμPiPμPSiPI (P-P,,P>) C-
PrPēC,,CṛP·PSPsC— P·PrP°C,PSPsCṛC,C- P»PμPiPμPSiPI, PIPēPjC-CḡCḷPSPsC— PjPμC,PsPrPsPj
PsPrPēPSPsC‡PSPsPiPs PIPrPēC...Cṛ PsPePēCṛCṛ PICṛPiP»PμC†CḢ.

PJ C,,PsCḡPjC- C-PSPiP°P»CḷC†C-PNḡPSPsC— C,PμCḡP°PīC-C— PīCḡPsC,CḷPiPsPj PsPrPSPsPiPs
CḡPsPeCṛ PḡPṛ CṛPīCḡPēCḷPI P·PSPēP¶PμPSPSCḢ C-PSC,PμPSCṛPēPIPSPsCṛC,C-
PīCḡPsPīCḡPμCṛCṛPIP°PSPSCḷ P·P°C...PIPsCḡCḢPIP°PSPSCḷ Cṛ C...PIPsCḡPēC... P· P†PṛP>.

PμCḡPē P·P°CṛC,PSCṛCṛPIP°PSPSC- PI PrCṛP¶Pμ PIPēCṛPsPePēC... PrPsP·P°C... (PrPs 3000 PjPi
C%PsPrPSCḷ PīCḡPsC,CḷPiPsPj 4 C,PēP¶PSC-PI) C...PIPsCḡPēPj PSP°
PjCṛPePsPIC-CṛC†PēPrPsP· PḡPṛ PSPμ C‡PēPSPēPI P·PSP°C‡PSPsC— C,PsPeCṛPēC‡PSPsC—
PrC-C—.

PḡPSC,PēPsPeCṛPēPrP°PSC,PSP° PμC,,PμPeC,PēPIPSC-CṛC,CḢ PḡPṛ PīPsPIBḡ™ CḷP·P°PSP° P·
PIPēCḡP°P¶PμPSPēPj P·PSPēP¶PμPSPSCḷPj P°PeC,PēPIPSPsCṛC,C- PμP»P°CṛC,P°P·Pē PI
PjPsPeCḡPsC,PēPSPSC-, C%Ps C” PSP°PNḡP·PSP°C‡PSC-C€PēPj PīPsPeP°P·PSPēPePsPj
C,,CṛPSPeC†C-C— P»PμPiPμPSiPI Cṛ C...PIPsCḡPēC... PSP° PjCṛPePsPIC-CṛC†PēPrPsP·.
PḡPeCḡC-Pj C†CḢPsPiPs, PSP° C,P»C- P»C-PeCṛPIP°PSPSCḷ PIC-PrP·PSP°C‡P°P»PsCṛCḷ
P·PSPēP¶PμPSPSCḷ PeC-P»CḢPePsCṛC,C- PSPμPNḡC,CḡPsC,,C-P»C-PI Cṛ
PrPēC...P°P»CḢPSPēC... C€P»CḷC...P°C..., P° C,P°PePsP¶ PeC-P»CḢPePsCṛC,C-
PSPμPNḡC,CḡPsC,,C-P»C-PI, CḷPeC- P°PeC,PēPIPSPs PIPēPrC-P»CḷCḢC,CḢ P±P°PīP°C,C-
PμP»P°CṛC,P°P·PsCḢ PīCḡP°PSCṛP»Pē.

PṛP°CḡPjP°PePsPeC-PSPμC,PēPeP°.

PḡP±CṛPsCḡP±C†C-Cḷ

PJ P»CḢPrPēPSPē PīC-CṛP»Cḷ PīPμCḡPsCḡP°P»CḢPSPsPiPs PīCḡPēPNḡPsPjCṛ
P°C†PμC,PēP»C†PēCṛC,PμC—PS PīPsPIPSC-CṛC,CḢ P°P±CṛPsCḡP±CṛC”C,CḢCṛCḷ. PḡPμCḡPμP·
PjPμC,P°P±PsP»C-P·Pj Cṛ CṛC,C-PSPeP°C... PePēC€PμC‡PSPēPeCṛ C,P° PμC,,PμPeC,
PīPμCḡC€PsPiPs PīCḡPsC...PsPrP¶PμPSPSCḷ P±C-PsPrPsCṛC,CṛPīPSC-CṛC,CḢ
P°C†PμC,PēP»C†PēCṛC,PμC—PSCṛ PīCḡPē PīPμCḡPsCḡP°P»CḢPSPsPjCṛ PīCḡPēPNḡPsPjC-
PrCṛP¶Pμ PSPēP·CḢPeP° (PīCḡPēP±P»PēP·PSPs 10 %). P”P»Cḷ CḡC-P·PSPēC...
P»C-PeP°CḡCṛCḢPePēC... C,,PsCḡPj PIC-PrPjC-PSPSPsCṛC,PμPNḡ PSPμ PIPēCḷPIP»PμPSPs. PJ
C...PIPsCḡPēC... C-P· CḡC-P·PSPēPjPē PrPēC...P°P»CḢPSPēPjPē C- CṛPμCḡC†PμPIPēPjPē
P·P°C...PIPsCḡCḢPIP°PSPSCḷPjPē PjP°PeCṛPēPjP°P»CḢPSP° PePsPSC†PμPSC,CḡP°C†C-Cḷ PḡPṛ
PI PīP»P°P·PjC- PeCḡPsPIC- PrPsCṛCḷPīP°C”C,CḢCṛCḷ C‡PμCḡPμP· 1-3 PīPsPrPēPSPē
PīC-CṛP»Cḷ PīCḡPēPNḡPsPjCṛ C- P·P°P»PēC€P°C”C,CḢCṛCḷ PIPēCṛPsPePsCḢ
PīCḡPsC,CḷPiPsPj 24 PīPsPrPēPS.

P PsP·PīPsPrC-P»

PhC†PμC,PëP»C†PëCΓC,PμC—PS CḡPsP·PīPsPrC—P»CḡC”C,ChCΓCḡC Pī PsCḡPīP°PSC—P·PjC—
CḡPe Cr PSPμP·PjC—PSPμPSPsPjCr PIPëPīP»CḡPrC— (20 %), C,P°Pe C— Cr PIPëPīP»CḡPrC—
PjPμC,P°P±PsP»C—C,C—Pī (P°PeC,PëPIPSPëC...) (80 %), PīCḡPë C†ChPsPjCr PIC—PS
PIPëCḡPIP»CḡC”C,ChCΓCḡC PīPμCḡPμPIP°P¶PSPs Cr PīPμC‡C—PSC†C—, PSPëCḡPeP°C...,
P»PμPīPμPSCḡC... C— P±CḡPsPSC...C—P°P»ChPSPsPjCr CΓPμPeCḡPμC,C—. PhP±Bḡ™C”Pj
CḡPsP·PīPsPrC—P»Cr PhPḡ CΓC,P°PSPsPIPëC,Ch PIC—Pr 0,33 PrPs 0,47 P»/PePī.
P—PīBḡ™CḡP·CrPIP°PSPSCḡ P· P±C—P»PeP°PjPë PīP»P°P·PjPë PeCḡPsPIC— CΓC,P°PSPsPIPëC,Ch
PīCḡPëP±P»PëP·PSPs 50 % C‡PμCḡPμP· 4 PīPsPrPëPSPë PīC—CΓP»Cḡ PīCḡPëPNsPjCr C—
P·PjPμPSC€CΓC”C,ChCΓCḡC PrPs 20 % C‡PμCḡPμP· 12 PīPsPrPëPS.

PḡPμC,P°P±PsP»C—P·Pj C— PIPëPīPμPrPμPSPSCḡ

PμC—CΓP»Cḡ PīPμCḡPsCḡP°P»ChPSPsPīPs PīCḡPëPNsPjCr PhPḡ C€PIPëPrPePs C,P°
PμPeCΓC,PμPSCΓPëPIPSPs PjPμC,P°P±PsP»C—P·CΓC”C,ChCΓCḡC Cr CΓC,C—PSPeP°C...
PePëC€PμC‡PSPëPeCr C— PīPμC‡C—PSPePë. PjC,PiPsCḡPμPSPëPNs PjPμC,P°P±PsP»C—C,,
C†PëCΓC,PμC—PS, CḡPsP·PīP»CḡPrP°CḡC,Ch CḡPe P°PeC,PëPIPSPëPNs. P”P°P»C—
P°C†PμC,PëP»C†PëCΓC,PμC—PS C— C†PëCΓC,PμC—PS PjPμC,P°P±PsP»C—P·CΓCḡC,ChCΓCḡC
PsPrPSPëPj C— C,PëPj CΓP°PjPëPj C€P»CḡC...PsPj. PḡCḡPëP±P»PëP·PSPs 30 % PrPsP·Pë
PIPëPIPsPrPëC,ChCΓCḡC PSPëCḡPeP°PjPë. PḡPμCḡC—PsPr PSP°PīC—PIPIPëPīPμPrPμPSPSCḡ
(Pḡ_{1/2}) PhPḡ CΓC,P°PSPsPIPëC,Ch 6,25 PīPsPrPëPSPë.

PḡP»C—PSC—C‡PSC— C...P°CḡP°PeC,PμCḡPëCΓC,PëPePë.

PμPsPeP°P·P°PSPSCḡ.

P>C—PeCrPIP°PSPSCḡ PīPsCΓC,CḡPëC... C,P° C...CḡPsPSiC‡PSPëC...
P·P°C...PIPsCḡCḡPIP°PSCH P±CḡPsPSC...PsP»PμPīPμPSPμPIPsC— CΓPëCΓC,PμPjPë,
C%Ps CΓCΓPīCḡPsPIPsPrP¶CΓCḡC,ChCΓCḡC PīPrPIPëC%PμPSPëPj
CΓC,PIPsCḡPμPSPSCḡPj PjPsPeCḡPsC,PëPSPSCḡ.

PμCḡPsC,PëPīPsPeP°P·P°PSPSCḡ.

P’C—PrPsPjP° PīC—PīPμCḡC‡CΓC,P»PëPIC—CΓC,Ch PrPs
P°C†PμC,PëP»C†PëCΓC,PμC—PSCr P°P±Ps PrPs P±CΓPrCh—CḡPePsC— P·
PrPsPīPsPjC—P¶PSPëC... CḡPμC‡PsPIPëPS P»C—PeP°CḡCΓChPePsPīPs P·P°CΓPsP±CΓ.
P’PëCḡP°P·PePsPIP° C...PIPsCḡPsP±P° C€P»CΓPSPeP° C,P° PrPIP°PSP°PrC†CḡC,PëPīP°P»PsC—
PePëC€PePë Cr CΓC,P°PrC—C— P·P°PīPsCΓC,CḡPμPSPSCḡ, PeCḡPsPIPsC...P°CḡPeP°PSPSCḡ,
P»PμPīPμPSPμPIP° PeCḡPsPIPsC,PμC‡P°, C,CḡP¶PePμ P·P°PīPsCΓC,CḡPμPSPSCḡ
P±CḡPsPSC...C—P°P»ChPSPsC— P°CΓC,PjPë.

***P’P·P°C”PjPsPrC—Cḡ P· C—PSC€PëPjPë P»C—PeP°CḡCΓChPePëPjPë P·P°CΓPsP±P°PjPë C,P°
C—PSC€C— PIPëPrPë PIP·P°C”PjPsPrC—PNs.***

PkPμ CḡPμPePsPjPμPSPrCžC”C,ChCΓCḡC CḡPsP·C‡PëPSPμPSPSCḡ Pī PsPrPSC—PNs
CΓPeP»CḡPSC†C— P°C†PμC,PëP»C†PëCΓC,PμC—PSCž P· C—PSC€PëPjPë P»C—PeP°CḡCΓChPePëPj
P·P°CΓPsP±P°PjPë.

P"PsCfP»C-PrP¶PµPSPSC¶ PIP·P°C"PjPsPrC-C— PiC¶PsPIPsPrPëP»PëCfC¶ C,C-P»CHPePë P·P°
CfC±P°CfC,C¶ PrPsC¶PsCfP»PëC....

P—P°CfC,PsCfCfPIP°PSPSC¶ C¶P°P·PsPj P· P°C†PµC,PëP»C†PëCfC,PµC—PSPsPj
PiC¶PsC,PëPeP°CëP»CHPsPIPëC... P·P°CfPsP±C-PI PjPsP¶Pµ PiPsCfPëP»PëC,Pë P·P°CfC,C-PNë
PjPsPeC¶PsC,PëPSPSC¶ C±PµC¶PµP· PiC¶PëPiPSC-C±PµPSPSC¶ PeP°CëP»CHPsPIPsPiPs
C¶PµC,,P»PµPeCfCf.

P¶PeC,PëPIPsPIP°PSPµ PIC¿PiC-P»P»C¶ P·PSPëP¶CfC" PµC,,PµPeC,PëPIPSC-CfC,CH
P°C†PµC,PëP»C†PëCfC,PµC—PSCf.

PµC¶Pë PsPrPSPsC±P°CfPSPsPjCf P·P°CfC,PsCfCfPIP°PSPSC- P· C,P°PePëPjPë
P°PSC,PëP±C-PsC,PëPeP°PjPë, C¶Pe C,PµC,C¶P°C†PëPeP»C-PSPë (P·P° PIPëPSC¶C,PePsPj
PrPsPeCfPëC†PëPeP»C-PSC¿), P°PjPiC-C†PëP»C-PS, P°PjC,,PsC,PµC¶PëC†PëPS P',
C†PµC,,P°P»PsCfPiPsC¶PëPSPë, P°PjC-PSPsPiP»C-PePsP·PëPrPë, PjPsP¶P»PëPIP° C—C...PSC¶
PIP·P°C"PjPsPrC-C¶ P· C,C-PsP»PsPIPsC¶ PiC¶CfPiPsC¶ P°C†PµC,PëP»C†PëCfC,PµC—PSCf,
C°Ps PiC¶PëP·PIPsPrPëC,CH PrPs P·PSPëP¶PµPSPSC¶ P°PeC,PëPIPSPsCfC,C- PsP±PsC...
P»C-PeP°C¶CfCHPePëC... P·P°CfPsP±C-PI. P¶PsPjCf C-PSC,PµC¶PIP°P» PjC-P¶
P·P°CfC,PsCfCfPIP°PSPSC¶Pj C†PëC... P»C-PeP°C¶CfCHPePëC... P·P°CfPsP±C-PI PjP°C"
CfC,P°PSPsPIPëC,Pë PSPµ PjPµPSCëPµ 2-C... PiPsPrPëPS. PiPµ PSPµ CfC,PsCfCfC"C,CHCfC¶
C†PµC,,C-PeCfPëPjC¿ C,P° P»PsC¶P°PeP°C¶P±PµC,,C¿.

PµC¶Pë PsPrPSPsC±P°CfPSPsPjCf PiC¶PëPNëPsPjC- PSC-C,C¶PsPiP»C-C†PµC¶PëPSC¿ C,P°
P°C†PµC,PëP»C†PëCfC,PµC—PSCf PIPëC¶PIP»PµPSPs P·PSP°C±PSCf PiC-PiPsC,PµPSP·C-C¶ C-
C¶PsP·CëPëC¶PµPSPSC¶ CfPeC¶PsPSPµPIPsC— P°C¶C,PµC¶C-C—. PµC¶Pë
PSPµPsP±C...C-PrPSPsCfC,C- PsPrPSPsC±P°CfPSPsPiPs P·P°CfC,PsCfCfPIP°PSPSC¶
PSC-C,C¶PsPiP»C-C†PµC¶PëPSCf C,P° P°C†PµC,PëP»C†PëCfC,PµC—PSCf Cf
PiP°C†C-C"PSC,C-PI CfP»C-Pr PePsPSC,C¶PsP»C¶PIP°C,Pë PiC-PiPsC,PµPSP·C-C¶, C¶PeP°
PjPsP¶Pµ PjP°C,Pë C,C¶P¶PePëPNë C...P°C¶P°PeC,PµC¶; C,P°PePsP¶ PSPµPsP±C...C-PrPSPs
PIC¶P°C...PsPICfPIP°C,Pë PjPsP¶P»PëPIC-CfC,CH PIPëPSPëPePSPµPSPSC¶ PiPsP»PsPIPsPiPs
P±PsP»C¶.

P—P°C,,C-PeCfPsPIP°PSPs CfPëPSPµC¶PiC-P·Pj P°C†PµC,PëP»C†PëCfC,PµC—PSCf P·
P±C¶PsPSC...PsP»C-C,PëPeP°PjPë.

P¶C†PµC,PëP»C†PëCfC,PµC—PS PjPsP¶Pµ P±CfC,Pë PrPsPSPsC¶PsPj C†PëCfC,PµC—PSCf C,P°
PiC-PrPIPëC°CfPIP°C,Pë C¶C-PIPµPSC¶ PiP»CfC,P°C,C-PsPSCf, C¶PePëPNë CfPiC¶PëC¶C"
PrPµC,PsPeCfPëPeP°C†C-C— PIC-P»CHPSPëC... C¶P°PrPëPeP°P»C-PI PePëCfPSC¶ C,P°
PiPµPIPsPëC... C,PsPeCfPëC±PSPëC... C¶PµC±PsPIPëPS PI PsC¶PiP°PSC-P·PjC-.

P¶C†PµC,PëP»C†PëCfC,PµC—PS P·PjPµPSCëCfC" PiPµPiP°C,PsC,PsPeCfPëC±PSCf PrC-C¶
PiP°C¶P°C†PµC,P°PjPsP»Cf.

P'PiP»PëPI PSP° P»P°P±PsC¶P°C,PsC¶PSC- PrPsCfP»C-PrP¶PµPSPSC¶

P¶C†PµC,PëP»C†PëCfC,PµC—PS PjPsP¶Pµ PIPiP»PëPIP°C,Pë PSP°
PePsP»PsC¶PëPjPµC,C¶PëC±PSPµ PrPsCfP»C-PrP¶PµPSPSC¶ CfP°P»C-C†PëP»P°C,C-PI C,P°
PSP° PIPëP·PSP°C±PµPSPSC¶ PePµC,PsPSPsPIPëC... C,C-P» Cf CfPµC¶i.

P¶CfPsP±P»PëPIPsCfC,C- P·P°CfC,PsCfC¿PIP°PSPSC¶.

P,, PsPeCḡPμPjC- PīPsPIC-PrPsPjP»PμPSPSCḡ PīCḡPs C,CḡPḡPeC- CḡPμP°PeC†C-C— P·
P±PsPeCḡ CḡPeC-CḡPē (CḡPēPSPPrCḡPsPj PḡC,C-PIPμPSCḡP°ḡḡ“P”PḡPsPSCḡPsPSP° C-
CḡPēPSPPrCḡPsPj P·P°PNḡC”P»P°) PīCḡPē PīCḡPēPNḡPsPjC- P°C†PμC,PēP»C†PēCḡC,PμC—PSCḡ,
C,PsPjCḡ Cḡ CḡP°P·C- PIPēPSPēPePSPμPSPSCḡ P·PjC-PS P· P±PsPeCḡ CḡPeC-CḡPē P°P±Ps
CḡP»PēP·PsPIPēC... PsP±PsP»PsPSPsPe CḡP»C-Pr PSPμPiP°PNḡPSPs PīCḡPēPīPēPSPēC,Pē
P·P°CḡC,PsCḡCḡPIP°PSPSCḡ P»C-PeP°CḡCḡCḡPePsPiPs P·P°CḡPsP±Cḡ C-
PīCḡPsPePsPSCḡCḡP»CḡC,CḡPIP°C,PēCḡCḡ P· P»C-PeP°CḡPμPj CḡPsPrPs
PīPsPrP°P»CḡCḡPePsPiPs PNḡPsPiPs PīCḡPēPNḡPsPjCḡ.

PμP°C†C-C”PSC,Pē, C...PIPḡCḡi PSP° P±CḡPsPSC...C-P°P»CḡPSCḡ P°CḡC,PjCḡ, PīPsPIPēPSPSC-
P·PSP°C...PsPrPēC,PēCḡCḡ PīC-Pr CḡC,CḡPsPiPēPj PePsPSC,CḡPsP»PμPj PīC-Pr C†P°Cḡ
P»C-PeCḡPIP°PSPSCḡ C†PμCḡPμP· PjPsPḡP»PēPIPēPNḡ CḡPsP·PIPēC,PsPe
P±CḡPsPSC...PsCḡPīP°P·PjCḡ. Pj CḡP°P·C- PIPēPSPēPePSPμPSPSCḡ
P±CḡPsPSC...PsCḡPīP°P·PjCḡ P»C-PeCḡPIP°PSPSCḡ P°C†PμC,PēP»C†PēCḡC,PμC—PSPsPj
CḡP»C-Pr PSPμPiP°PNḡPSPs PīCḡPēPīPēPSPēC,Pē.

P PμPePsPjPμPSPPrCḡC”C,CḡCḡCḡ P· PsP±PμCḡPμPḡPSC-CḡC,Cḡ PīCḡPēPNḡPjP°C,Pē
P»C-PeP°CḡCḡCḡPePēPNḡ P·P°CḡC-P± PīP°C†C-C”PSC,P°Pj C-P· PIPēCḡP°P·PePsCḡ
CḡP»CḡPSPeP° C,P° PrPIP°PSP°PrC†CḡC,PēPīP°P»PsC— PePēCḡPePē Pī P°PSP°PjPSPμP·C-,
PsCḡPsP±P»PēPIPs Cḡ CḡP°P·C- CḡCḡPīCḡC,PSCHḡPsPiPs PīCḡPēPNḡPsPjCḡ iPSCḡPēC...
P»C-PeP°CḡCḡCḡPePēC... P·P°CḡPsP±C-PI, CḡPs PīPsPrCḡP°P·PSCḡCḡC,Cḡ CḡP»PēP·PsPICḡ
PsP±PsP»PsPSPeCḡ CḡP»CḡPSPeP°.

PμP°C†C-C”PSC,P°Pj C-P· P·P°C...PIPḡCḡCḡPIP°PSPSCḡPjPē PīPμC†C-PSPePē P°P±Ps
PSPēCḡPsPe P°C†PμC,PēP»C†PēCḡC,PμC—PS CḡP»C-Pr PīCḡPēP·PSP°C†P°C,Pē P·
PsP±PμCḡPμPḡPSC-CḡC,Cḡ PrP»Cḡ CḡPSPēPePSPμPSPSCḡ PSP°PePsPiPēC†PμPSPSCḡ
P°P·PsC,PsPIPjC-CḡPSPēC... CḡPμC†PsPIPēPS Pī PsCḡPiP°PSC-P·PjC-.

PḡC†PμC,PēP»C†PēCḡC,PμC—PS PIPīP»PēPIP°C” PSP° PjPμC,P°P±PsP»C-P·Pj
PīC-CḡC,P°PjC-PSCḡ, C,PsPjCḡ PSPμ CḡP»C-Pr P·P°CḡC,PsCḡPsPICḡPIP°C,Pē PNḡPsPiPs
PīCḡPsC,CḡPiPsPj C,CḡPēPIP°P»PsPiPs C†P°CḡCḡ PīP°C†C-C”PSC,P°Pj C-P·
PSPμPīPμCḡPμPSPsCḡPēPjC-CḡC,Cḡ PīC-CḡC,P°PjC-PSCḡ, PsCḡPeC-P»CḡPePē C†Pμ PjPsPḡPμ
PīCḡPēP·PIPμCḡC,Pē PrPs PīPsCḡPIPē CḡPēPjPīC,PsPjC-PI PSPμPīPμCḡPμPSPsCḡPēPjPsCḡC,
(PīPsP»PsPIPSPēPNḡ P±C-P»Cḡ, PIP°P·PsPjPsC,PsCḡPSPēPNḡ CḡPēPSC-C,, CḡPIPμCḡP±C-Pḡ).

P—P°CḡC,PsCḡCḡPIP°PSPSCḡ P°C†PμC,PēP»C†PēCḡC,PμC—PSCḡ, P·PrPμP±C-P»CḡCḡPePsPiPs
PSP° PīPsC†P°C,PeCḡ P»C-PeCḡPIP°PSPSCḡ, PjPsPḡPμ CḡPīCḡPēC†PēPSPēC,Pē
CḡPsP·CḡC-PrPḡPμPSPSCḡ P±CḡPsPSC...C-P°P»CḡPSPsPiPs CḡPμPeCḡPμC,Cḡ C-
P·P±C-P»CḡCḡPePēC,Pē PNḡPsPiPs PsP±ḡḡC”Pj, PsCḡPsP±P»PēPIPs Cḡ PrC-C,PμPNḡ
PIC-PePsPj PrPs 2 CḡPsPeC-PI. PīPeCḡPs PīP°C†C-C”PSC, PSPμ P·PrP°C,PSPēPNḡ
PμC,,PμPeC,PēPIPSPs PIC-PrPeP°CḡP»CḡPIP°C,Pē PjPsPeCḡPsC,PēPSPSCḡ,
PSPμPsP±C...C-PrPSC- PīPsCḡC,CḡCḡP°P»CḡPSPēPNḡ PrCḡPμPSP°Pḡ C-
P±CḡPsPSC...PsP°CḡPīC-CḡP°C†C-Cḡ.

PḡCḡPePsP»C-C,PēC†PSC- P·P°CḡPsP±Pē PjPsPḡCḡC,Cḡ PIPēPeP»PēPeP°C,Pē
P±CḡPsPSC...C-P°P»CḡPSCḡ PsP±CḡC,CḡCḡPeC†C-Cḡ Cḡ PrC-C,PμPNḡ PIC-PePsPj PrPs 2
CḡPsPeC-PI. P’PSP°CḡP»C-PrPsPe C,,C-P·C-PsP»PsPiC-C†PSPēC... PsCḡPsP±P»PēPIPsCḡC,PμPNḡ
PrPēC...P°P»CḡPSPsC— CḡPēCḡC,PμPjPē Cḡ PrC-C,PμPNḡ C†C-C”C— PIC-PePsPiPsC—
PīCḡCḡPīPē P·PrP°C,PSC-CḡC,Cḡ PsC†PēCḡPμPSPSCḡ CḡPμPeCḡPμC†C-C—
PrPēC...P°P»CḡPSPēC... CḡP»CḡC...C-PI PsP±PjPμPḡPμPSP°. PḡPsPjCḡ PjCḡPePsP»iC,PēPePē
PSPμ CḡP»C-Pr P·P°CḡC,PsCḡPsPICḡPIP°C,Pē PrC-C,CḡPj PIC-PePsPj PrPs 2 CḡPsPeC-PI.

$P \triangleright P_{\mu} P_i P_e P_{\bar{e}} P_{N_0} C \dot{I} C - C \dot{H} C \dot{I} P^{\circ} P S P_{\bar{e}} P_{N_0} P \cdot P^{\circ} P_i P^{\circ} C \dots P S P_{\mu} C'' P_s P \cdot P S P^{\circ} P_e P_s C \dot{H} P \cdot P_j C - P S P_{\bar{e}} P \triangleright C - P_e P^{\circ} C \dot{H} C \dot{I} C \dot{H} P_e P_s P_i P_s P \cdot P^{\circ} C \dot{I} P_s P \pm C \dot{r}, P^{\circ} C'' C \dot{I} P_i P_{\mu} C \dot{I} P_{\bar{e}} C, C - C \dot{I} P S P_{\bar{e}} P_j P_r P \triangleright C \dot{I} P_r i C \dot{H} C \dot{I} P_s C - C \dot{H} P_{\mu} C \dot{I} P_s P_i P_{\bar{e}} P S P_{\bar{e}}.$

$P' P^{\circ} P \nabla P \triangleright P_{\bar{e}} P_i P^{\circ} C - P S C, P_s C \dot{H} P_j P^{\circ} C \dot{I} C - C \dot{I} P_i C \dot{H} P_s P_r P_s P_i P_s P_j C - P \nabla P S C - C \dot{H} P_{\mu} C \dot{I} P_s P_i P_{\bar{e}} P S P_{\bar{e}}$

$P \triangleright C - P_e P^{\circ} C \dot{H} C \dot{I} C \dot{H} P_e P_{\bar{e}} P_{N_0} P \cdot P^{\circ} C \dot{I} C - P \pm P_j i C \dot{I} C, P_{\bar{e}} C, C \dot{H} C \dot{I} P_s C \dot{H} P \pm i C, P_s P \triangleright, C, P_s P_j C \dot{r} P_i P^{\circ} C \dot{I} C'' P S C, P^{\circ} P_j P \cdot i C \dot{I} P_i P^{\circ} P_r P_e P_s P_i P_s C \dot{H} P S P_{\mu} P_i P_{\mu} C \dot{H} P_{\mu} P S P_s C \dot{I} P_{\bar{e}} P_j i C \dot{I} C, C \dot{H} C, C \dot{H} C \dot{r} P_e C, P_s P \cdot P_{\bar{e}} C \dot{I} P_{\mu} P_{N_0} P \triangleright C - P_e P^{\circ} C \dot{H} C \dot{I} C \dot{H} P_e P_{\bar{e}} P_{N_0} P \cdot P^{\circ} C \dot{I} C - P \pm P_i C \dot{H} P_{\bar{e}} P_{N_0} P_j P^{\circ} C, P_{\bar{e}} P S P_{\mu} C \dot{I} P \triangleright i P_r.$

$P - P^{\circ} C \dot{I} C, P_s C \dot{I} C \dot{I} P_i P^{\circ} P S P S C \dot{I} C \dot{I} C \dot{I} P_i P_{\mu} C \dot{H} C - P_s P_r P_i P^{\circ} P_i C - C, P S P_s C \dot{I} C, C - P^{\circ} P \pm P_s P_i P_s P_r C \dot{I} P_i P^{\circ} P S P S C \dot{I} C \dot{I} C \dot{I} P_i C \dot{H} C \dot{I} P_r P_r C \dot{H}.$

$P' P^{\circ} P_i C - C, P S C - C \dot{I} C, C \dot{H}$

$P_{\bar{e}} P \triangleright C - P S C - C \dot{I} P S C - P_r P^{\circ} P S C - P_i C \dot{H} P_s P \cdot P^{\circ} C \dot{I} C, P_s C \dot{I} C \dot{r} P_i P^{\circ} P S P S C \dot{I} C \dot{I} C \dot{I} P^{\circ} C \dot{I} P_{\mu} C, P_{\bar{e}} P \triangleright C \dot{I} P_{\bar{e}} C \dot{I} C, P_{\mu} C - P S C \dot{r} P_i P^{\circ} P_i C - C, P S P_{\bar{e}} P_j P \nabla C - P S P_e P^{\circ} P_j P_s P \pm P_j P_{\mu} P \nabla P_{\mu} P S C - . P'' P_s C \dot{I} P \triangleright C - P_r P \nabla P_{\mu} P S P S C \dot{I} C \dot{I} C \dot{I} P^{\circ} C, P_i P^{\circ} C \dot{H} P_{\bar{e}} P S P^{\circ} C \dots P S P_{\mu} P_i P_{\bar{e}} C \dot{I} P_i P_{\bar{e}} P \triangleright P_{\bar{e}} P_i C \dot{H} C \dot{I} P_j P_s P_i P_s C \dot{I} P_{\bar{e}} P S P_{\mu} P_i C \dot{H} C \dot{I} P_j P_s P_i P_s P S P_{\mu} P_i P^{\circ} C, P_{\bar{e}} P_i P S P_s P_i P_s P_i P_i P \triangleright P_{\bar{e}} P_i C \dot{r} P S P^{\circ} P_i P^{\circ} P_i C - C, P S C - C \dot{I} C, C \dot{H}, P_{\mu} P_j P \pm C \dot{H} C - P_s C, P_{\mu} C, P^{\circ} P \triangleright C \dot{H} P S P_{\bar{e}} P_{N_0} C \dot{H} P_s P \cdot P_i P_{\bar{e}} C, P_s P_e, P_i P_s P \triangleright P_s P_i P_{\bar{e}} C, P^{\circ} P_i P_s C \dot{I} C, P S P^{\circ} C, P^{\circ} P \triangleright C \dot{H} P S P_{\bar{e}} P_{N_0} C \dot{H} P_s P \cdot P_i P_{\bar{e}} C, P_s P_e.$

$P_{\mu} P_{\mu} C \dot{H} C - P_s P_r P_i P_s P_r C \dot{r} P_i P^{\circ} P S P S C \dot{I} C \dot{I} C \dot{I} P_i C \dot{H} C \dot{r} P_r P_r C \dot{H}$

$P \dot{I} P S C, P_s C \dot{H} P_j P^{\circ} C \dot{I} C - C \dot{I} P_i C \dot{H} P_s P_i C \dot{H} P_s P S P_{\bar{e}} P_e P S P_{\mu} P S P S C \dot{I} C \dot{I} C \dot{I} P^{\circ} C \dot{I} P_{\mu} C, P_{\bar{e}} P \triangleright C \dot{I} P_{\bar{e}} C \dot{I} C, P_{\mu} C - P S C \dot{r} P_i P_i C \dot{H} C \dot{r} P_r P S P_{\mu} P_j P_s P \triangleright P_s P_e P_s P_i C - P_r C \dot{I} C \dot{r} C, P S C \dot{I} C.$

$P_{\mu} C \dot{H} P_{\bar{e}} P_{N_0} P_j P^{\circ} C, P_{\bar{e}} P \triangleright C - P_e P^{\circ} C \dot{H} C \dot{I} C \dot{H} P_e P_{\bar{e}} P_{N_0} P \cdot P^{\circ} C \dot{I} C - P \pm P_i C - P_r C \dot{I} P^{\circ} C \dot{I} P_i P^{\circ} P_i C - C, P S P_s C \dot{I} C, C - C, P^{\circ} P_i P_s P_r C \dot{r} P_i P^{\circ} P S P S C \dot{I} C \dot{I} C \dot{I} P_i C \dot{H} C \dot{r} P_r P_r C \dot{H} C \dot{I} P \triangleright C - P_r C, C - P \triangleright C \dot{H} P_e P_{\bar{e}} P_i C - C \dot{I} P \triangleright C \dot{I} C \dot{H} P_{\mu} C, P_{\mu} P \triangleright C \dot{H} P S P_s C - P_s C \dot{I} C - P S P_e P_{\bar{e}} C \dot{I} P_i C - P_i P_i C - P_r P S P_s C \epsilon P_{\mu} P S P S C \dot{I} C \dot{I} C \dot{I} P_e P_s C \dot{H} P_{\bar{e}} C \dot{I} C, C \dot{H} / C \dot{H} P_{\bar{e}} P \cdot P_{\bar{e}} P_e.$

$P - P_r P^{\circ} C, P S C - C \dot{I} C, C \dot{H} P_i P_i P \triangleright P_{\bar{e}} P_i P^{\circ} C, P_{\bar{e}} P S P^{\circ} C \epsilon P_i P_{\bar{e}} P_r P_e C - C \dot{I} C, C \dot{H} C \dot{H} P_{\mu} P^{\circ} P_e C \dot{I} C - C - P_i C \dot{H} P_{\bar{e}} P_e P_{\mu} C \dot{H} C \dot{I} P_i P^{\circ} P S P S C - P^{\circ} P_i C, P_s C, C \dot{H} P^{\circ} P S C \dot{I} P_i P_s C \dot{H} C, P_s P_j P^{\circ} P \pm P_s C - P S C \epsilon P_{\bar{e}} P_j P_{\bar{e}} P_j P_{\mu} C \dots P^{\circ} P S C - P \cdot P_j P^{\circ} P_j P_{\bar{e}}.$

$P_k P_{\mu} P_j P^{\circ} C'' P_i C - P_r C, P_i P_{\mu} C \dot{H} P_r P \nabla P_{\mu} P S P S C \dot{I} C \dot{I} C \dot{I} C \dot{I} P_s P^{\circ} C \dot{I} P_{\mu} C, P_{\bar{e}} P \triangleright C \dot{I} P_{\bar{e}} C \dot{I} C, P_{\mu} C - P S P_i P_i P \triangleright P_{\bar{e}} P_i P^{\circ} C'' P S P^{\circ} P \cdot P_r P^{\circ} C, P S C - C \dot{I} C, C \dot{H} P_e P_{\mu} C \dot{H} C \dot{r} P_i P^{\circ} C, P_{\bar{e}} P^{\circ} P_i C, P_s P_j P_s P \pm C - P \triangleright P_{\mu} P_j C, P^{\circ} C - P S C \epsilon P_{\bar{e}} P_j P_{\bar{e}} P_j P_{\mu} C \dots P^{\circ} P S C - P \cdot P_j P^{\circ} P_j P_{\bar{e}}.$

$P \check{Y} P_i P_s C \dot{I} C - P \pm P \cdot P^{\circ} C \dot{I} C, P_s C \dot{I} C \dot{I} P_i P^{\circ} P S P S C \dot{I} C \dot{I} C \dot{I} P^{\circ} P_r P_s P \cdot P_{\bar{e}}.$

$P'' P_s C \dot{H} P_s C \dot{I} P \triangleright i$

400 БҲ “600 P_j P_i P S P^{\circ} P_r P_s P \pm C \dot{r}, C \dot{H} P_s P \cdot P_i P_s P_r i P \triangleright P_{\mu} P S i P S P^{\circ} 1 БҲ “3 P_i C \dot{H} P_{\bar{e}} P_{N_0} P_s P_j P_{\bar{e}}.

P''iC,Pë

2БҢ“6 CҢPsPeiPI: 200БҢ“400 PjPi PSP° PrPsP±Cр, CҢPsP·PіPsPriP»PμPSi PSP° 1БҢ“3
PіCҢPëPNөPsPjPë;

6БҢ“12 CҢPsPeiPI: 400БҢ“600 PjPi PSP° PrPsP±Cр, CҢPsP·PіPsPriP»PμPSi PSP° 1БҢ“3
PіCҢPëPNөPsPjPë;

PIC-PePsPj PIC-Pr 12 CҢPsPeiPI БҢ“ PrPsP·Pë, CҢPe PrP»CҢ PrPsCҢPsCҢP»PëC....

P PμPePsPjPμPSPPrCрC”C,CHCҢCҢ PіCҢPëPNөPjP°C,Pë PіC-CҢP»CҢ C—PrPë.

P“CҢP°PSCрP»Pë CҢPsP·CҢPëPSPëC,Pë PI $\frac{1}{3}$ CҢPeP»CҢPSPePë PIPsPrPë C,P° PIPëPіPëC,Pë
CҢPsP·CҢPëPS P±PμP· P·PIPсP»C-PeP°PSPSCҢ, PsPrCҢP°P·Cр PҢ PіC-CҢP»CҢ
PіCҢPëPіPsC,CрPIP°PSPSCҢ.

PμCҢPë CҢPsP·CҢPëPSPμPSPSC- P°CҢPμC,PëP»CҢPëCҢC,PμC—PSCр PSPμPsP±C...C-PrPSPs
PePsCҢPëCҢC,CрPIP°C,PëCҢCҢ CҢPeP»CҢPSPëPj PіPsCҢCрPrPsPj, CрPSPëPeP°C,Pë
PePsPSC,P°PeC,Cр P· PjPμC,P°P»PμPIPëPjPë C,P° PіCрPjPsPIPëPjPë PіPsPIPμCҢC...PSCҢPjPë.

P”PsPrP°C,PePsPIPμ PIPҢPëPIP°PSPSCҢ CҢC-PrPëPSPë PіPsCҢPëP»CҢC”
PjCрPePsP»C-C,PëCҢPSPëPNө PμC,,PμPeC, PіCҢPμPіP°CҢP°C,Cр.

PҢCҢPëPIP°P»C-CҢC,CH PeCрCҢCҢCр P»C-PeCрPIP°PSPSCҢ PIPëP·PSP°CҢP°C” P»C-PeP°CҢ
C-PSPPrPëPIC-PrCрP°P»CHPSPs P·P°P»PμPҢPSPs PIC-Pr C...P°CҢP°PeC,PμCҢCр
P·P°C...PIPсCҢCҢPIP°PSPSCҢ. PμCҢPë PіPsCҢC, CҢPëC... PSPμCрCҢPeP»P°PrPSPμPSPëC...
P·P°C...PIPсCҢCҢPIP°PSPSCҢC... P°CҢPμC,PëP»CҢPëCҢC,PμC—PS P·P°CҢC,PsCҢPsPICрPIP°C,Pë
4БҢ“5 PrPSC-PI.

P”C-C,Pë.

P—P°CҢC,PsCҢPsPICрPIP°C,Pë PrC-C,CҢPj PliPePsPj PliPr 2 CҢPsPeC-PI.

PμPμCҢPμPrPsP·CзPIP°PSPSCҢ.

PкPμPjP°C” PrP°PSPëC... PіCҢPs PIPëPіP°PrPePë PіPμCҢPμPrPsP·CрPIP°PSPSCҢ PіCҢPë
PіPμCҢPsCҢP°P»CHPSPsPjCр P·P°CҢC,PsCҢCрPIP°PSPSC- P°CҢPμC,PëP»CҢPëCҢC,PμC—PSCр.

P”PsCҢPsCҢP»C- PrPsP±CҢPsPIPsP»CHCҢC- PіCҢPëPNөPjP°P»Pë 11,6 Pi
P°CҢPμC,PëP»CҢPëCҢC,PμC—PSCр PSP° PrPsP±Cр PіCҢPsC,CҢPіPsPj C,CҢCHPsC...
PjC-CҢCҢCҢC-PI P±PμP· PIPëPSPëPePSPμPSPSCҢ P±CрPrCH-CҢPePëC...
CҢPμCҢPNөPsP·PSPëC... PіPsP±C-CҢPSPëC... CҢPμP°PeCҢC-PNө.

PҢCҢPμC,PëP»CҢPëCҢC,PμC—PS PіCҢPë P·P°CҢC,PsCҢCрPIP°PSPSC- PI PrPsP·C- 500
PjPi/PePi/PrPsP±Cр PSPμ PIPëPeP»PëPeP°C” PіPμCҢPμPrPsP·CрPIP°PSPSCҢ.

PҢPëPjPіC,PsPjPë

PμPμCҢPμPrPsP·CрPIP°PSPSCҢ PjPsPҢPμ PіCҢPsCҢPIP»CҢC,PëCҢCҢ CөP»CрPSPePsPIPs-
PePëCөPePsPIPëPjPë CҢPëPjPіC,PsPjP°PjPë, C,P°PePëPjPë CҢPe PSCрPrPsC,P°,

$$P - P_{\pm} P_s P_e C \dot{z} C - P_j C \dot{z} P S P S P_s C - C \dot{I} P \ddot{e} C \dot{I} C, P_{\mu} P_j P \ddot{e}: P S P_{\mu} C \ddot{+} P^{\circ} C \dot{I} C, P_s B \ddot{H}''$$

$$P_i C - P_i P_{\mu} C \dot{H} C \ddot{+} C \dot{I} C, P \gg P \ddot{e} P_i C - C \dot{I} C, C \dot{H}; P r C \dot{I} P \ddot{+} P_{\mu} C \dot{H} i P r P e P_s - P^{\circ} P S P^{\circ} C, C - P \gg P^{\circ} P e C, P \ddot{e} C \ddot{+} P S P \ddot{e} P N_2$$

C€PsPe, P°PSP°C,,C-P»P°PeC,P€C‡PSC-/P°PSP°C,,C-P»P°PeC,PsC—PrPSC- CḡPμP°PeC‡C-C—.

P— P±PsPeCž C€PeC-CḡPë C,P° PiC-PrC€PeC-CḡPSPsC— PeP»C-C,PePsPIPëPSPë:
PSPμC‡P°CÍ'C,Ps бḡ“ CÍ'PIPμCḡP±C-P¶, PeCḡPsPiPëPIбḡ™ C¶PSPeP°, PμPeP·P°PSC,PμPjP°,
PIPëCÍ'PëPiP°PSPSC¶, P°PSPiC-PsPSPμPICḡPsC,P€C‡PSPëPNḡ PSP°P±CḡC¶Pe (PSP°P±CḡC¶Pe
PḡPIiPSPePμ); C‡P°CÍ'C,PsC,P° PSPμPIC-PrPsPjP° – PμPeP·PμPjP°.

P—P°PiP°P»CHPSC- CḡPsP·P»P°PrPë: PSPμC‡P°CÍ'C,Ps бḡ“ PiC-PiPμCḡC,PμCḡPjC-C¶;
C‡P°CÍ'C,PsC,P° PSPμPIC-PrPsPjP° – PSP°P±CḡC¶Pe PsP±P»PëC‡C‡C¶.

PJ PrCÍ'P¶Pμ CḡC-PrPeC-CÍ'PSPëC... PIPëPiP°PrPeP°C... CÍ' P·PIбḡ™ C¶P·PeCÍ' P·
PiCḡPëPNḡPsPjPsPj P°C‡PμC,PëP»C‡PëCÍ'C,PμC—PSCÍ' PiPsPIC-PrPsPjP»C¶P»PsCÍ'C¶ PiCḡPs
C,C¶P¶PeC- CḡPμP°PeC‡C-C— P· P±PsPeCÍ' C€PeC-CḡPë (PSP°PiCḡPëPeP»P°Pr,
CÍ'PëPSPrCḡPsPj PŸC,C-PIPμPSCÍ'P°бḡ“P”P¶PsPSCÍ'PsPSP° C- CÍ'PëPSPrCḡPsPj
P»P°PNḡC”P»P°).

PJ P±C-P»CHC€PsCÍ'C,C- PIPëPiP°PrPeC-PI C¶Pe PjC-PSC-PjCÍ'Pj C%oPμ PsPrPëPS
P»C-PeP°CḡCÍ'CHPePëPNḡ P·P°CÍ'C-P± PjPsP¶Pμ P· P±C-P»CHC€PsCḡ
PNḡPjPsPIC-CḡPSC-CÍ'C,Cḡ P±CÍ'C,Pë PiCḡPëC‡PëPSPsCḡ PiPsC¶PIPë C€PeC-CḡPSPs-
CÍ'P»PëP·PsPIPsPiPs CÍ'PëPSPrCḡPsPjCÍ'. PμCḡPë PiPsC¶PIC- P±CÍ'PrCH-C¶PePëC...
PSPsPIPëC... P·PjC-PS PSP° C€PeC-CḡC- P°P±Ps CÍ'P»PëP·PsPIPëC... PsP±PsP»PsPSPeP°C...
PiPsC,CḡC-P±PSPs PSPμPiP°PNḡPSPs PIC-PrPjC-PSPëC,Pë PiCḡPëPNḡPsPj
P°C‡PμC,PëP»C‡PëCÍ'C,PμC—PSCÍ' C,P° P·PIPμCḡPSCÍ'C,PëCÍ'C¶ PrPs P»C-PeP°CḡC¶.

PμCḡPë P·P°CÍ'C,PsCÍ'CÍ'PIP°PSPSC- P°C‡PμC,PëP»C‡PëCÍ'C,PμC—PSCÍ' PrCÍ'P¶Pμ CḡC-PrPePs
PiPsPIC-PrPsPjP»C¶P»Pë PiCḡPs PIPëPSPëPePSPμPSPSC¶ PeCḡPsPIPsC,PμC‡, C%oPs
PSP°PNḡC‡P°CÍ'C,C-C€Pμ P±CÍ'P»Pë PiPsPIбḡ™ C¶P·P°PSC- P· CḡPsP·PIPëC,PePsPj
CḡPμP°PeC‡C-PNḡ PiC-PiPμCḡC‡CÍ'C,P»PëPIPsCÍ'C,C-.

P—P°C,,C-PeCÍ'PsPiP°PSPs PIPëPiP°PrPePë P·PSPëP¶PμPSPSC¶ P°PiCḡPμPiP°C‡C-C—
C,CḡPsPjP±PsC‡PëC,C-PI, PsPrPSP°Pe PeP»C-PSC-C‡PSPsPiPs PiC-PrC,PIPμCḡPrP¶PμPSPSC¶
C‡CHPsPjCÍ' PSPμPjP°C”.

PμPsPIC-PrPsPjP»PμPSPSC¶ PiCḡPs PiC-PrPsP·CḡCḡPIP°PSC- PiPsP±C-C‡PSC-
CḡPμP°PeC‡C-C—

PμPsPIC-PrPsPjP»PμPSPSC¶ PiCḡPs PiC-PrPsP·CḡCḡPIP°PSC- PiPsP±C-C‡PSC-
CḡPμP°PeC‡C-C— PiC-CÍ'P»C¶ CḡPμC”CÍ'C,CḡP°C‡C-C— P»C-PeP°CḡCÍ'CHPePsPiPs
P·P°CÍ'PsP±CÍ' C” PIP°P¶P»PëPIPsCḡ PiCḡPsC‡PμPrCÍ'CḡPsCḡ. P¶Pμ PrPsP·PIPsP»C¶C”
PiCḡPsPrPsPIP¶CÍ'PIP°C,Pë PjPsPSC-C,PsCḡPëPSPi CÍ'PiC-PIPIC-PrPSPsC€PμPSPSC¶
B«PePsCḡPëCÍ'C,CH/CḡPëP·PëPeB» PrP»C¶ PIC-PrPiPsPIC-PrPSPsPiPs
P»C-PeP°CḡCÍ'CHPePsPiPs P·P°CÍ'PsP±CÍ'. PḡPμPrPëC‡PSPëPj PiCḡP°C‡C-PIPSPëPeP°Pj
PSPμPsP±C...C-PrPSPs PiPsPIC-PrPsPjP»C¶C,Pë PiCḡPs P±CÍ'PrCH-C¶PeC-
PiC-PrPsP·CḡCḡPIP°PSC- PiPsP±C-C‡PSC- CḡPμP°PeC‡C-C— C‡PμCḡPμP·
PSP°C‡C-PsPSP°P»CHPSCÍ' CÍ'PëCÍ'C,PμPjCÍ' PiPsPIC-PrPsPjP»PμPSCḡ.

PŸPμCḡPjC-PS PiCḡPëPrP°C,PSPsCÍ'C,C-. 2 CḡPsPePë.

PJPjPsPIPë P·P±PμCȚC-PiP°PSPSCI.

P—P±PμCȚC-PiP°C,Pë PI PsCȚPëPiC-PSP°P»CḤPSC-PN̄ CṛP̣P°PePsPIC†C- P̣iCȚPë C,PμPjP̣P̣CȚP°C,CṛCȚC- PSPμ PIPëC‰Pμ 25 B°PŸ.

P—P±PμCȚC-PiP°C,Pë Cṛ PSPμPrPsCȚC,CṛP̣iPSPsPjCṛ PrP»CȚ PrC-C,PμPN̄ PjC-CȚC†C-.

PḳPμCȚCžPjC-CȚPSC-CȚC,CḤ.

PḳPμ CȚP»C-Pṛ P·PjC-CȚCṛPIP°C,Pë P°PSC,PëP±C-PsC,PëPePë C,P° P°C†PμC,PëP»C†PëCȚC,PμC—PS P̣iPμCȚPμPṛ P̣iCȚPëPN̄PsPjPsPj C†PμCȚPμP· PjPsP¶P»PëPIC-CȚC,CḤ *in vitro* C-PSP°PeC,PëPIP°C†C-C— P°PSC,PëP±C-PsC,PëPeC-PI (P̣iPμCȚPμPIP°P¶PSPs β-P»P°PeC,P°PjPSPëC... P°PSC,PëP±C-PsC,PëPeC-PI).

PJP̣P̣P°PePsPIPeP°.

PȚPs 100 PjPi/0,5 Pi Cṛ CȚP°C€Pμ, P̣iPs 20 CȚP°C€Pμ PI P̣iP°C†C†C-.

PȚPs 200 PjPi/1 Pi Cṛ CȚP°C€Pμ, P̣iPs 20 CȚP°C€Pμ PI P̣iP°C†C†C-.

P̣̣P°C,PμPiPsCȚC-CȚ PIC-PṛP̣iCṛCȚPeCṛ. P̣'PμP· CȚPμC†PμP̣iC,P°.

P'PëCȚPsP±PSPëPe. PȚCȚP̣P̣PŸ B«P̣P°CȚPjP°C†PμPIC,PëC†PSP° C,,C-CȚPjP° B«P''P°CȚPSPëC†CȚB».

P̣̣C-CȚC†PμP·PSP°C...PsPṛP¶PμPSPSCI PIPëCȚPsP±PSPëPeP° C,P° P°PṛCȚPμCȚP° PjC-CȚC†CȚ P̣iCȚPsPIP°PṛP¶PμPSPSCI PN̄PsPiPs PṛC-CȚP»CḤPSPsCȚC,C-.

PJPeCȚP°C—PSP°, 02093, Pj. P̣̣PëC—PI, PICṛP». P'PsCȚPëCȚP̣P»CḤCȚCḤPeP°, 13.