

РiСђPсC,РёPrC-Р°Р±РµC,РёC±PSPсC— PrC-C—.

1. Р—РјРµPSC€CfC” РiСђPсPrCfPeCfPIP°PSPSCЦ РiP»СђPePsP·Рё Cf РiРµC±C-PSC†C-C€P»CЦC...PsPj РiР°P»СђРјCfPIP°PSPSCЦ РiP»СђPePsPSPµPsPiРµPSPµP·Cf C-РiP»C-PePsPiРµPSPсP»C-Р·Cf.

2. РµC-PrPIPёC%oCfC” C±CfC,P»РёPIC-СfC,Сђ PrPs C-PSCfCfP»C-PSCf Cf Рјbђ™ CЦP·P°C..., РiPsCfPёP»СђСђC±Рё Р·P°C...PsPiP»РµPSPSCЦ C,P° CfC,РёP»C-Р·P°C†C-Сђ РiP»СђPePsP·Рё Cf РiРµCђPёC,,РµCђPёC±PSPёC... C,PeP°PSPёPSP°C....

3. Р—PSPёP¶CfC” Р°Р±CfPsСђP±C†C-Сђ РiP»СђPePsP·Рё Cf PePёC€РµC±PSPёPeCf.

РµРµC,,PsСђPjC-PSCf PiC-PrСђPсC...P»PsСђPёPr CfC,РёPjCfP»СђC” PIPSCfC,СђC-C€PSCђPsPeP»C-C,РёPSPSPёPNё CfPёPSC,РµP· РiP»C-PePsPiРµPSCf; Р·Р±C-Р»СђC€CfC” C,СђP°PSCfPiPsСђC,PSCf Р·PrP°C,PSC-СfC,Сђ CfCfC-C... PIPёPrC-PI C,СђP°PSCfPiPsСђC,PSPёC... CfPёCfC,РµPj, CЦPeC- РiРµCђPµPSPсCfCЦC,Сђ РiP»СђPePsP·Cf C±РµCђPµP· PeP»C-C,РёPSPSCf РјРµPjP±СђP°PSCf; РiPsP·РёC,РёPIPSPs РiPiP»РёPIP°C” PSP° РјРµC,Р°Р±PsP»C-Р·Рј P»C-PiC-PrC-PI. P”PsPiРµPrРµPSPs, C%oPs РјРµC,,PsСђPjC-PS Cf C,РµCђP°PiРµPIC,РёC±PSPёC... PrPsP·P°C... Р·PSPёP¶CfC” PePsPSC†РµPSC,СђP°C†C-Сђ Р·P°PiP°P»СђPSPsPiPs C...PsP»РµCfC,РµCђPёPSCf, P»C-PiPsPiСђPсC,РµC—PSC-PI PSPёP·СђPePsC— C%oC-Р»СђPSPсCfC,C- C,P° C,СђPёPiP»C-C†РµCђPёPrC-PI.

РµPsPIC-PrPsPjP»CЦP»PsCfCЦ, C%oPs PiC-Pr C±P°Cf P·P°CfC,PsCfCfPIP°PSPSCЦ РјРµC,,PsСђPjC-PSCf РјP°CfP° C,C-Р»P° РiP°C†C-C”PSC,C-PI Р·P°P»РёC€P°P»P°CfCЦ CfC,Р°Р±C-Р»СђPSPсСђ Р°Р±Ps РiPsPjC-СђPSPs Р·PSPёP¶CfPIP°P»P°CfCЦ.

Р±P°СђPjP°PePsPeC-PSPµC,РёPeP°.

Р’CfPjPsPeC,CfPIP°PSPSCЦ. РµC-СfP»CЦ РiРµCђPsСђP°P»СђPSPsPiPs РiСђPёPNёPsPjCf РјРµC,,PsСђPjC-PSCf C±P°Cf PrPsCfCЦPiPSPµPSPSCЦ РјP°PeCfPёPjP°P»СђPSPсC— PePsPSC†РµPSC,СђP°C†C-C— (Рŷ_{max}) CfC,P°PSPsPiPёC,Сђ P±P»РёP·СђPePs 2,5 PiPsPrPёPSPё. РђP±CfPsP»СђC,PSP° Р±C-PsPrPsCfC,CfPiPSC-СfC,Сђ C,P°P±P»РµC,PsPe 500 РјPi CfC,P°PSPsPiPёC,Сђ РiСђPёP±P»РёP·PSPs 50-60%. РµC-СfP»CЦ РiРµCђPsСђP°P»СђPSPsPiPs Р·P°CfC,PsCfCfPIP°PSPSCЦ C,,СђP°PeC†C-CЦ, C%oPs PSPµ PICfPjPsPeC,P°P»P°CfCЦ C,P° PIPёIPsPrPёC,СђCfCЦ Р· PeP°P»PsPj, CfC,P°PSPsPiPёC,Сђ 20-30%.

РµC-СfP»CЦ РiРµCђPsСђP°P»СђPSPsPiPs Р·P°CfC,PsCfCfPIP°PSPSCЦ Р°Р±CfPsСђP±C†C-CЦ РјРµC,,PsСђPjC-PSCf C” PSP°CfPёC±CfPIP°PSPсСђ C- PSPµPiPsPIPSPсСђ.

РµРµCђPµPrP±P°C±P°C”C,СђCfCЦ, C%oPs C,,P°СђPjP°PePsPeC-PSPµC,РёPeP° Р°Р±CfPsСђP±C†C-C— РјРµC,,PsСђPjC-PSCf C” PSPµP»C-PSC-PNёPSPсСђ. РµCђPё Р·P°CfC,PsCfCfPIP°PSPSC- СђPµPePsPjPµPSPPrPsPIP°PSPёC... PrPsP· РјРµC,,PsСђPjC-PSCf C-СђPµP¶PёPjC-PI PrPsP·CfPIP°PSPSCЦ CfC,P°P±C-Р»СђPSC- PePsPSC†РµPSC,СђP°C†C-C— Cf РiP»P°P·РјC- PeСђPsPIC- PrPsCfCЦPiP°СђC,СђCfCЦ РiСђPсC,CЦPiPsPj 24-48 PiPsPrPёPS C-СfC,P°PSPsPiP»CЦC,Сђ РјРµPSC€Рµ 1 РјPePi/РјP». РµPsPIC-PrPsPjP»CЦP»PsCfCЦ, C%oPs РјP°PeCfPёPjP°P»СђPSC- СђC-PIPSC- РјРµC,,PsСђPjC-PSCf Cf РiP»P°P·РјC- PeСђPsPIC- (Рŷ_{mp°C...}) PSPµ РiРµCђPµPiPёC%oCfPIP°P»Рё 5 РјPePi/РјP» PSP°PIC-C,Сђ РiСђPё Р·P°CfC,PsCfCfPIP°PSPSC- РјP°PeCfPёPjP°P»СђPSPёC... PrPsP·.

РµCђPё PsPrPSPсC±P°CfPSPsPjCf РiСђPёPNёPsPjC- C—P¶C- Р°Р±CfPsСђP±C†C-CЦ РјРµC,,PsСђPjC-PSCf Р·PSPёP¶CfC”C,СђCfCЦ C- Р·P»РµPiPeP° CfPiPsPIC-Р»СђPSC”C,СђCfCЦ.

PiC-PrC₇PsC...P»PsC₇PëPrC₇, C,,P°C₇PjP°PePsPeC-PSP_μC,PëC₇PSPëPN₂ P₇C₇PsC,,C-P»CH₇ C₇
P₇P°C₇C-C"PS₇C,C-PI P₇P_μPrC-P°C,C₇PëC₇PSPsC— P₇P₇P₇C₇P»C₇C₇C-C— P±C₇PI
P°PSP°P»PsPiC-C₇PSPëPj C,P°PePsPjC₇ C₇ P·PrPsC₇PsPIPëC... PrPsC₇PsC₇P»PëC.... P"°PSC-
C°₀PsPrPs P·P°C₇C,PsC₇C₇P₇P°PSPSC₇ P±P°PiP°C,PsC₇P°P·PsPIPëC... PrPsP·
PsP±PjP_μP₇P_μPSC- PsPrPSPëPj PrPsC₇P»C-PrP₇P_μPSPSC₇Pj. P₇C-C₇P»C₇
P₇P₇PI₇C,PsC₇PSPsPiPs P₇PI₇P_μPrP_μPSPSC₇ 500 PjPi PjP_μC,C,,PsC₇PjC-PSC₇ PrPIC-C₇C- PSP°
PrPsP±C₇ P₇C₇PsC,C₇PI₇P₇Pj 7 PrPSC-PI C₇ P₇P°C₇C-C"PS₇C,C-PI P₇P_μPrC-P°C,C₇PëC₇PSPsC—
P₇P₇P₇C₇P»C₇C₇C— P₇C-PePsPIP° PePsPSC₇P_μPSC,C₇P°C₇C-C₇ C₇ P₇P»P°P·PjC- PeC₇PsPIC-
(C_{max}) C,P° C₇PëC₇C,P_μPjPSP° P_μPeC₇P₇PsP·PëC₇C-C₇ (AUC_{0-t}) P·PSPëP₇C₇P₇P°P»PëC₇C₇
P₇C₇PëP±P»PëP·PSPs PSP° 33% C,P° 40% PIC-PrP₇PsPIC-PrPSPs P₇PsC₇C-PIPSC₇IPSPs P·
C,P°PePëPjPë C₇ PrPsC₇PsC₇P»PëC... P₇P°C₇C-C"PS₇C,C-PI, C...PIPsC₇PëC... PSP°
C₇C₇PrPeC₇PsPIPëPN₂ PrC-P°P±P_μC,, C₇PeC- PsC,C₇PëPjC₇P₇P°P»Pë P₇PsPIC,PsC₇PS₇C- PrPsP·Pë
500 PjPi PrPIP° C₇P°P·Pë PSP° PrP_μPSCH₇ P₇C₇PsC,C₇PI₇P₇Pj 14 PrPSC-PI. P₇C₇PrC-P»CH₇PePë
PrPsP·P° C,PëC,C₇C₇C,C₇CH₇C₇C₇ C-PSPrPëPIC-PrC₇P°P»CH₇PSPs PSP° PsC₇PSPsPIC-
P₇P»C-PeP_μPjC-C₇PSPsPiPs PePsPSC,C₇PsP»C₇, PIPëC°₀P_μP·P°P·PSP°C₇P_μPSP°
C-PSC,,PsC₇PjP°C₇C-C₇ PjP°C" PsP±PjP_μP₇P_μPSP_μ PeP»C-PSC-C₇PSP_μ P·PSP°C₇P_μPSPSC₇.

РљР»С-РSC-С±РSC- С...Р°С₇Р°РеС,РμС₇РëС₇С,РëРеРë.

РμРsРeР°Р·Р°РSPSC₇.

P₇C₇PrPeC₇PsPIPëPN₂ PrC-P°P±P_μC, 2 C,PëP₇C₇ P₇C₇Pë PSP_μP_μC,,P_μPeC,PëPIPSPsC₇C,C-
PrC-C"С,PsC,P_μC₇P°PiC-C— C,P° C₇P_μP₇P₇PëPjC₇ C,,C-P·PëC₇PSPëC... PSP°PIP°PSC,P°P₇P_μPSCH₇,
PsC₇PsP±P»PëPIPs C₇ C...PIPsC₇PëC... P· PSP°PrP»PëC€PePsPIPsC₇ PjP°C₇PsC₇ C,C-P»P°:

– C₇Pe PjPsPSPsC,P_μC₇P°PiC-C₇ P°P±Ps C₇ C₇PrP»P°PrC- PePsPjP±C-PSPsPIP°PSPsC—
C,P_μC₇P°PiC-C— P· C-PSC€PëPjPë P₇P_μC₇PsC₇P°P»CH₇PSPëPjPë
PiC-P₇PsPiP»C-PeP_μPjC-C₇PSPëPjPë P·P°C₇PsP±P°PjPë C±Pë P· C-PSC₇C₇P»C-PSPsPj PrP»C₇
P»C-PeC₇PIP°PSPSC₇ PrPsC₇PsC₇P»PëC...;

– C₇Pe PjPsPSPsC,P_μC₇P°PiC-C₇ P°P±Ps C₇ C₇PrP»P°PrC- PePsPjP±C-PSPsPIP°PSPsC—
C,P_μC₇P°PiC-C— P· C-PSC₇C₇P»C-PSPsPj PrP»C₇ P»C-PeC₇PIP°PSPSC₇ PrC-C,P_μPN₂ PIC-PePsPj
PIC-Pr 10 C₇PsPeC-PI C,P° PiC-PrP»C-C,PeC-PI.

P"°P»C₇ P·PjP_μPSC€P_μPSPSC₇ C₇C₇PrP»P°PrPSP_μPSCH₇ C₇C₇PrPeC₇PsPIP₇PsPiPs
PrC-P°P±P_μC,C₇ C₇ PrPsC₇PsC₇P»PëC... P₇P°C₇C-C"PS₇C,C-PI P· C₇C₇PrPeC₇PsPIPëPj
PrC-P°P±P_μC,PsPj 2 C,PëP₇C₇ C- PSP°PrP»PëC€PePsPIPsC₇ PjP°C₇PsC₇ C,C-P»P° C₇Pe
P₇C₇P_μP₇P°C₇P°C, P₇P_μC₇C€PsC— P»C-PSC-C— P₇C-C₇P»C₇ PSP_μP_μC,,P_μPeC,PëPIPSPsC—
PrC-C"С,PsC,P_μC₇P°PiC-C—.

РμС₇РsС,РëРiРsРeР°Р·Р°РSPSC₇.

в₇“ P“C-P₇P_μC₇C±C₇C,P»PëPIC-C₇C,CH₇ PrPs PjP_μC,C,,PsC₇PjC-PSC₇ P°P±Ps PrPs
P±C₇PrCH₇-C₇PePsPiPs C-PSC€PsPiPs PePsPjPiPsPSP_μPSC,P° P»C-PeP°C₇C₇CH₇PePsPiPs
P·P°C₇PsP±C₇;

в₇“ P±C₇PrCH₇-C₇PePëPN₂ C,PëP₇ PiPsC₇C,C₇PsPiPs PjP_μC,P°P±PsP»C-C₇PSPsPiPs
P°C₇PëPrPsP·C₇ (PSP°P₇C₇PëPeP»P°Pr P»P°PeC,PsP°C₇PëPrPsP·, PrC-P°P±P_μC,PëC₇PSPëPN₂

PePμC,PsP°C†PëPrPsP.);

БҖ “ PrC-P°P±PμC,PëC†PSP° PïCҖPμPePsPjP°;

БҖ “ PSPëCҖPePsPIP° PSPμPrPsCҖC,P°C,PSC-CҖC,ЧҖ C,ЦІP¶PePsPiPs CҖC,CrPïPμPSCЦІ (C€PIPëPrPeC-CҖC,ЧҖ PeP»CrP±PsC†PePsPIPsC— C,,C-P»ЧҖC,CҖP°C†C-C— (PëP¬Pᄡ) <30 PjP»/C...PI);

БҖ “ PiPsCҖC,CҖC- CҖC,P°PSPë, ЦІPeC- PïCҖPsC,C-PeP°CҖC,ЧҖ P· CҖPëP·PëPePsPj CҖPsP·PIPëC,PeCҖ PïPsCҖCҖC€PμPSCҖ C,,CrPSPeC†C-C— PSPëCҖPsPe, C,P°PeC- ЦІPe: P·PSPμPIPsPrPSPμPSPSCЦІ PsCҖPïP°PSC-P·PjCҖ, C,ЦІP¶PeC- C-PSC,,PμPeC†C-P№PSC- P·P°C...PIPsCҖCҖPIP°PSPSCЦІ, C€PsPe;

БҖ “ P·P°C...PIPsCҖCҖPIP°PSPSCЦІ, ЦІPeC- PjPsP¶CҖC,ЧҖ PïCҖPëP·PIPsPrPëC,Pë PrPs CҖPsP·PIPëC,PeCҖ PiC-PiPsPeCҖC-C— C,PeP°PSPëPS (PsCҖPsP±P»PëPIPs PiPsCҖC,CҖC- P·P°C...PIPsCҖCҖPIP°PSPSCЦІ P°P±Ps P·P°PiPsCҖC,CҖPμPSPSCЦІ C...CҖPsPSC-C†PSPsC— C...PIPsCҖPsP±Pë): PrPμPePsPjPïPμPSCҖPsPIP°PSP° CҖPμCҖC†PμPIP° PSPμPrPsCҖC,P°C,PSC-CҖC,ЧҖ, PrPëC...P°P»ЧҖPSP° PSPμPrPsCҖC,P°C,PSC-CҖC,ЧҖ, PSPμC%oPsPrP°PIPsPs PïPμCҖPμPSPμCҖPμPSPëP№ C-PSC,,P°CҖPeC, PjC-PsPeP°CҖPrP°, C€PsPe;

БҖ “ PïPμC†C-PSPePsPIP° PSPμPrPsCҖC,P°C,PSC-CҖC,ЧҖ, PiPsCҖC,CҖPμ PsC,CҖCҖC”PSPSCЦІ P°P»PePsPiPsP»PμPj, P°P»PePsPiPsP»C-P·Pj.

P·P·P°C”PjPsPrC-ЦІ P· C-PSC€PëPjPë P»C-PeP°CҖCҖCҖPePëPjPë P·P°CҖPsP±P°PjPë C,P° C-PSC€C- PIPëPrPë PIP·P°C”PjPsPrC-P№.

P¬PsPjP±C-PSP°C†C-C—, C%oPs PSPμ CҖPμPePsPjPμPSPrCзC”C,ЧҖCҖCЦІ P·P°CҖC,PsCҖPsPICзPIP°C,Pë

PҖP»PePsPiPsP»ЧҖ. PҖP»PePsPiPsP»ЧҖPSP° C-PSC,PsPeCҖPëPeP°C†C-ЦІ P°CҖPsC†C-CҖC”C,ЧҖCҖCЦІ P· PïC-PrPIPëC%oPμPSPëPj CҖPëP·PëPePsPj P»P°PeC,PsP°C†PëPrPsP·CҖ, PsCҖPsP±P»PëPIPs PïCҖPë PiPsP»PsPrCҖPIP°PSPSC-, PSPμPrPsC—PrP°PSPSC- P°P±Ps PïPμC†C-PSPePsPIC-P№ PSPμPrPsCҖC,P°C,PSPsCҖC,C-.

P™ PsPrPsPIPjC-CҖPSC- CҖPμPSC,PiPμPSPsPePsPSC,CҖP°CҖC,PSC- CҖPμC†PsPIPëPSPë. PμP°C†C-C”PSC,P°Pj P·P°CҖC,PsCҖCҖPIP°PSPSCЦІ PjPμC,C,,PsCҖPjC-PSCҖ CҖP»C-Pr PïCҖPëPïPëPSPëC,Pë PrPs P°P±Ps PïC-Pr C†P°CҖ PïCҖPsPIPμPrPμPSPSCЦІ PrPsCҖP»C-PrP¶PμPSPSCЦІ C,P° PSPμ PïPsPSPsPIP»CҖPIP°C,Pë CҖP°PSC-C€Pμ PSC-P¶ C†PμCҖPμP· 48 PiPsPrPëPS PïC-CҖP»ЦІ PrPsCҖP»C-PrP¶PμPSPSCЦІ C- P»PëC€Pμ PïC-CҖP»ЦІ PïPsPIC,PsCҖPSPsC— PsC†C-PSPePë C,P° PICҖC,P°PSPsPIP»PμPSPSCЦІ CҖC,P°P±C-P»ЧҖPSPsPiPs CҖC,P°PSCҖ C,,CrPSPeC†C-C— PSPëCҖPsPe (PrPëPI. CҖPsP·PrC-P»Pë B«PҖPïPsCҖC-P± P·P°CҖC,PsCҖCҖPIP°PSPSCЦІ C,P° PrPsP·PëB» C- B«PҖCҖPsP±P»PëPIPsCҖC,C- P·P°CҖC,PsCҖCҖPIP°PSPSCЦІB»).

P¬PsPjP±C-PSP°C†C-C—, C%oPs CҖP»C-Pr P·P°CҖC,PsCҖPsPICзPIP°C,Pë P· PsP±PμCҖPμP¶PSC-CҖC,ЧҖ

P”PμЦІPeC- P»C-PeP°CҖCҖCҖPeC- PïCҖPμPïP°CҖP°C,Pë, PSP°PïCҖPëPeP»P°Pr PSPμCҖC,PμCҖPsC—PrPSC- PïCҖPsC,PëP·P°PïP°P»ЧҖPSC- P·P°CҖPsP±Pë (PкPμP—P—), PIPeP»CҖC†P°CҖC†Pë CҖPμP»PμPeC,PëPIPsC- C-PSPiC-P±C-C,PsCҖPë

C†PëPeP»PsPsPeC†PëPiPμPSP°P·Pë II (P|PhP"), C-PSPIC-P±C-C,PsCḡPë
P°PSPIC-PsC,PμPSP·PëPSPiPμCḡPμC,PIPsCḡCḡPIP°P»CHbPSPsPiPs C,,PμCḡPjPμPSC,Cr (PḡPμPα),
P°PSC,P°PiPsPSC-C†C,Pë CḡPμC†PμPīC,PsCḡC-PI P°PSPIC-PsC,PμPSP·PëPSCr II C,P°
PrC-CrCḡPμC,PëPePë, PsC†PsP±P»PëPIPs PiPμC,P»CHbSPIC- PrC-CrCḡPμC,PëPePë,
PjPsP¶C†C,CHb PSPμPiP°C,PëPIPsPs PiPīP»PëPSCrC,Pë PSP° C,,CrPSPeC†C-Cḡ PSPëCḡPsPe,
C%oPs PjPsP¶Pμ P·P±C-P»CHbC€PëC,Pë CḡPëP·PëPe PiPëPSPëPePSPμPSPSC¶
P»P°PeC,PsP°C†PëPrPsP·Cr. PkP° PiPsC†P°C,PeCr C,PμCḡP°PiC-C— PsPrPSPsC†P°C†PSPμ
PiPëPePsCḡPëC†C,P°PSPSC¶ C†PëC... P»C-PeP°CḡC†CHbPePëC... P·P°C†PsP±C-PI PI
PePsPjP±C-PSP°C†C-C— P· PjPμC,C,,PsCḡPjC-PSPsPj PiPsC,CḡPμP±CrC"
CḡPμC,PμP»CHbPSPsPiPs C†PiPsC†C,PμCḡPμP¶PμPSPSC¶ P·P° PSPëCḡPePsPiPsCḡ
C,,CrPSPeC†C-C"ḡ.

P>C-PeP°CḡC†CHbPeC- P·P°C†PsP±Pë, C%oPs C†PëPSC¶C,CHb PiC-PiPμCḡPiP»C-PePμPjC-C†PSCé
PrC-Cḡ (PiP»CḡPePsPePsCḡC,PëPePsC†C,PμCḡPSC—PrPë C†PëC†C,PμPjPSPsC— C,P°
PjC-C†C†PμPiPsC— PrC-C—, C†PëPjPiP°C,PsPjC-PjPμC,PëPePë). PkPμPsP±C...C-PrPSPs
C†P°C†C,C-C€Pμ PePsPSC,CḡPsP»CḡPIP°C,Pë CḡC-PIPμPSCḡ PiP»CḡPePsP·Pë Cr
PeCḡPsPIC-, PsC†PsP±P»PëPIPs PSP° PiPsC†P°C,PeCr P»C-PeCrPIP°PSPSC¶. PμC-Pr
C†P°C† C- PiC-C†P»C¶ PiCḡPëPiPëPSPμPSPSC¶ C,P°PePsC— C†CrPjC-C†PSPsC—
C,PμCḡP°PiC-C— PiPsC,CḡC-P±PSPs PePsCḡPëPiCrPIP°C,Pë PrPsP·Cr
PjPμC,C,,PsCḡPjC-PSCr.

PḡCḡP°PSC†PiPsCḡC,PμCḡPë PsCḡPiP°PSC-C†PSPëC... PeP°C,C-PsPSC-PI (OCT)

PḡPμC,C,,PsCḡPjC-PS C" C†CrP±C†C,CḡP°C,PsPj PsP±PsC...
C,CḡP°PSC†PiPsCḡC,PμCḡC-PI Bḡ" OCT1 C- OCT2.

PḢCrPiCrC,PSC" P·P°C†C,PsC†CrPIP°PSPSC¶ PjPμC,C,,PsCḡPjC-PSCr P·:

Bḡ" C-PSPIC-P±C-C,PsCḡP°PjPë OCT1 (C,P°PePëPjPë C¶Pe PiPμCḡP°PiP°PjC-P») PjPsP¶Pμ
P·PjPμPSC€PëC,Pë PμC,,PμPeC,PëPIPsC-C†C,CHb PjPμC,C,,PsCḡPjC-PSCr;

Bḡ" B C-PSPrCrPeC,PsCḡP°PjPë OCT1 (C,P°PePëPjPë C¶Pe CḡPëC,,P°PjPiC-C†PëPS) PjPsP¶Pμ
P·P±C-P»CHbC€PëC,Pë C€P»CrPSPePsPiPs-PePëC€PePsPiPμ PIC†PjPsPeC,CrPIP°PSPSC¶ C,P°
PμC,,PμPeC,PëPIPsC-C†C,CHb PjPμC,C,,PsCḡPjC-PSCr;

Bḡ" B C-PSPIC-P±C-C,PsCḡP°PjPë OCT2 (C,P°PePëPjPë C¶Pe C†PëPjPμC,PëPrPëPS,
PrPsP»CrC,PμPiCḡP°PIC-Cḡ, CḡP°PSPsP»P°P·PëPS, C,CḡPëPjPμC,PsPiCḡPëPj,
PIP°PSPrPμC,P°PSC-P±, C-P·P°PICrPePsPSP°P·PsP») PjPsP¶Pμ P·PSPëP·PëC,Pë PSPëCḡPePsPiPμ
PiPëPiPμPrPμPSPSC¶ PjPμC,C,,PsCḡPjC-PSCr P· PiPsPrP°P»CHbC€PëPj
P·P±C-P»CHbC€PμPSPSC¶Pj PePsPSC†PμPSC,CḡP°C†C-C— PjPμC,C,,PsCḡPjC-PSCr PI
PiP»P°P·PjC- PeCḡPsPIC-;

Bḡ" B C-PSPIC-P±C-C,PsCḡP°PjPë OCT1 C- OCT2 (C,P°PePëPjPë C¶Pe PeCḡPëP·PsC,PëPSC-P±,
PsP»P°PiP°CḡPëP±) PjPsP¶Pμ PiPīP»PëPSCrC,Pë PSP° PμC,,PμPeC,PëPIPsC-C†C,CHb C,P°
PSPëCḡPePsPiPμ PiPëPiPμPrPμPSPSC¶ PjPμC,C,,PsCḡPjC-PSCr.

PḡPsPjCr CḡPμPePsPjPμPSPrCrC"C,CHbC†C¶ PiPëC¶PiP»C¶C,Pë PsC†PsP±P»PëPICr
PsP±PμCḡPμP¶PSC-C†C,CHb PiCḡPë C†CrPiCrC,PSCHbPsPjCr P·P°C†C,PsC†CrPIP°PSPSC-
C†PëC... PiCḡPμPiP°CḡP°C,C-PI P· PjPμC,C,,PsCḡPjC-PSPsPj, PsC†PsP±P»PëPIPs C%oPsPrPs
PiP°C†C-C"PSC,C-PI C-P· PiPsCḡCrC€PμPSPSC¶Pj C,,CrPSPeC†C-C— PSPëCḡPsPe,
PsC†PeC-P»CHbPePë PePsPSC†PμPSC,CḡP°C†C-C¶ PjPμC,C,,PsCḡPjC-PSCr PI PiP»P°P·PjC-

PeCḡPsPIC- PjPsPḡPμ P·CḡPsCḡC, Pë. P—P° PSPμPsP±C...C-PrPSPsCḡC, C- CḡP»C-Pr
P·PIP°PḡPëC, Pë PjPsPḡP»PëPIC-CḡC, Cḡ PePsCḡPëPiCḡPIP°PSPSCḡ PrPsP·Pë
PjPμC, C,, PsCḡPjC-PSCḡ, PsCḡPeC-P»CḡPePë C-PSPiC-P±C-C, PsCḡPë/C-PSPrCḡPeC, PsCḡPë OCT
PjPsPḡCḡC, Cḡ PIPiP»PëPSCḡC, Pë PSP° PμC,, PμPeC, PëPIPSC-CḡC, Cḡ PjPμC, C,, PsCḡPjC-PSCḡ.

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

P»P°PeC, PsP°CḡPëPrPsP· C” PrCḡPḡPμ CḡC-PrPeC-CḡPSPëPj, P°P»Pμ C, CḡPḡPePëPj
PjPμC, P°P±PsP»C-CPSPëPj CḡCḡPeP»P°PrPSPμPSPSCḡPj, C%Ps PSP°PNḡCḡP°CḡC, C-CḡPμ
PIPëPSPëPeP°C” PiCḡPë PiPsCḡC, CḡPsPjCḡ PiPsPiC-CḡCḡPμPSPSC- C,, CḡPSPeCḡC-C—
PSPëCḡPsPe, CḡPμCḡCḡPμPIPs-P»PμPiPμPSPμPIPsPjCḡ P·P°C...PIPsCḡCḡPIP°PSPSC- P°P±Ps
CḡPμPiCḡPëCḡC-. PμCḡPë PiPsCḡC, CḡPsPjCḡ PiPsPiC-CḡCḡPμPSPSC- C,, CḡPSPeCḡC-C—
PSPëCḡPsPe PIC-PrP±CḡPIP°C”C, CḡCḡCḡ PeCḡPjCḡP»CḡCḡC-Cḡ PjPμC, C,, PsCḡPjC-PSCḡ, C%Ps
P·P±C-P»CḡCḡCḡ CḡPëP·PëPe CḡPsP·PIPëC, PeCḡ P»P°PeC, PsP°CḡPëPrPsP·Cḡ.

Pj CḡP°P·C- P·PSPμPIPsPrPSPμPSPSCḡ (CḡPëP»CḡPSPsC— PrC-P°CḡPμC— P°P±Ps
P±P»CḡPIP°PSPSCḡ, PiP°CḡCḡCḡPePë P°P±Ps P·PjPμPSCḡPμPSPSCḡ
PIPḡPëPIP°PSPSCḡ CḡC-PrPëPSPë) CḡPμPePsPjPμPSPPrCḡC”C, CḡCḡCḡ
C, PëPjCḡP°CḡPsPIPs PiCḡPëPiPëPSPëC, Pë P·P°CḡC, PsCḡCḡPIP°PSPSCḡ
PjPμC, C,, PsCḡPjC-PSCḡ C- P·PIPμCḡPSCḡC, PëCḡCḡ P·P° PjPμPrPëCḡPSPsCḡ
PrPsPiPsPjPsPiPsCḡ.

PμP°CḡC-C”PSC, P°Pj, CḡPeC- PsC, CḡPëPjCḡCḡC, Cḡ PjPμC, C,, PsCḡPjC-PS, CḡP»C-Pr P·
PsP±PμCḡPμPḡPSC-CḡC, Cḡ CḡPsP·PiPsCḡPëPSP°C, Pë P»C-PeCḡPIP°PSPSCḡ
P·P°CḡPsP±P°PjPë, C%Ps PjPsPḡCḡC, Cḡ PiPsCḡC, CḡPs PiPsPiC-CḡCḡPëC, Pë
C,, CḡPSPeCḡC-Cḡ PSPëCḡPsPe (PSP°PiCḡPëPeP»P°Pr PiC-PiPsC, PμPSP·PëPIPSPëPjPë
PiCḡPμPiP°CḡP°C, P°PjPë, CḡPμCḡPsPiC-PSPSPëPjPë P·P°CḡPsP±P°PjPë C, P° PḡPμP—P—).
PḡPSCḡC- C,, P°PeC, PsCḡPë CḡPëP·PëPeCḡ PIPëPSPëPePSPμPSPSCḡ
P»P°PeC, PsP°CḡPëPrPsP·Cḡ PIPeP»CḡCḡP°CḡC, Cḡ PSP°PrPjC-CḡPSPμ
PIPḡPëPIP°PSPSCḡ P°P»PePsPiPsP»Cḡ, PiPμCḡC-PSPePsPICḡ
PSPμPrPsCḡC, P°C, PSC-CḡC, Cḡ, PSPμPrPsCḡC, P°C, PSCḡPs
PePsPSC, CḡPsP»CḡPsPIP°PSPëPNḡ CḡCḡPeCḡPsPIPëPNḡ PrC-P°P±PμC,, PePμC, PsP·,
C, CḡPëPIP°P»Pμ PiPsP»PsPrCḡPIP°PSPSCḡ C- P±CḡPrCḡ-CḡPeC- CḡC, P°PSPë,
PiPsPiBḡ™ CḡP·P°PSC- P· PiC-PiPsPeCḡC-C”Cḡ, P° C, P°PePsPḡ CḡCḡPiCḡC, PSC”
P·P°CḡC, PsCḡCḡPIP°PSPSCḡ P»C-PeP°CḡCḡCḡPePëC... P·P°CḡPsP±C-PI, C%Ps
PjPsPḡCḡC, Cḡ PiCḡPëP·PIPμCḡC, Pë PrPs P»P°PeC, PsP°CḡPëPrPsP·Cḡ (PrPëPI.
CḡPsP·PrC-P»Pë B«PμCḡPsC, PëPiPsPeP°P·P°PSPSCḡB» C- B«P’P·P°C”PjPsPrC-Cḡ P·
C-PSCḡPëPjPë P»C-PeP°CḡCḡCḡPePëPjPë P·P°CḡPsP±P°PjPë C, P° C-PSCḡC- PIPëPrPë
PIP·P°C”PjPsPrC-PNḡB»).

PμP°CḡC-C”PSC, Pë C, P°/P°P±Ps PsCḡPsP±Pë, C%Ps P·PrC-PNḡCḡPSCḡCḡC, Cḡ P·P° PSPëPjPë
PrPsPiP»CḡPr, PjP°CḡC, Cḡ P±CḡC, Pë PiCḡPsC-PSC,, PsCḡPjPsPIP°PSC- PiCḡPs CḡPëP·PëPe
CḡPsP·PIPëC, PeCḡ P»P°PeC, PsP°CḡPëPrPsP·Cḡ. PḡP°CḡP°PeC, PμCḡPSPëPjPë PsP·PSP°PeP°PjPë
P»P°PeC, PsP°CḡPëPrPsP·Cḡ C” P°CḡPëPrPsC, PëCḡPSP° P·P°PrPëCḡPeP°, P±C-P»Cḡ Cḡ
PḡPëPIPsC, C-, PjBḡ™ CḡP·PsPIC- CḡCḡPrPsPjPë, P°CḡC, PμPSC-Cḡ C, P° PiC-PiPsC, PμCḡPjC-Cḡ,
Cḡ PiPsPrP°P»CḡCḡPsPjCḡ PjPsPḡP»PëPIPëPNḡ CḡPsP·PIPëC, PsPe PePsPjPë. Pj CḡP°P·C-
PiPsCḡPIPë P±CḡPrCḡ-CḡPePsPiPs CḡPëPjPiC, PsPjCḡ P»P°PeC, PsP°CḡPëPrPsP·Cḡ
PiP°CḡC-C”PSC, PiPsPIPëPSPμPS PiCḡPëPiPëPSPëC, Pë P·P°CḡC, PsCḡCḡPIP°PSPSCḡ

PjPμC,C,,PsCḡPjC-PSCr C- PSPμPiP°PN°PSPs P·PIPμCḡPSCrC,PëCfCḡ PrPs P»C-PeP°CḡCḡ.
P>P°PeC,PsP°C†PëPrPsP· C...P°CḡP°PeC,PμCḡPëP·CrC" C,ChCfCḡ
PrC-P°PiPSPsCfC,PëC†PSPëPjPë P»P°P±PsCḡP°C,PsCḡPSPëPjPë PïPsPeP°P·PSPëPeP°PjPë:
P·PSPëP¶PμPSPSCḡ CḡC-PIPSCḡ CḡPḡ PeCḡPsPIC- (<7,35), P·P±C-P»ChCëPμPSPSCḡ
CḡC-PIPSCḡ CḡPëCḡPsPIP°C,PePsPIPsC— PePsPSC†PμPSC,CḡP°C†C-C— P»P°PeC,P°C,Cr
(>5 PjPjPsP»Ch/P»), P·P±C-P»ChCëPμPSPSCḡ P°PSC-PsPSPSPsPiPs C-PSC,PμCḡPIP°P»Cr C,P°
CḡPïC-PIPIC-PrPSPsCëPμPSPSCḡ P»P°PeC,P°C,/PïC-CḡCrPIP°C,.

PαCžPSPeC†C-Cḡ PSPëCḡPsPe. PμPμCḡPμPr PïPsC†P°C,PePsPj C- CḡPμPiC†P»CḡCḡPSPs PïC-Pr
C†P°Cḡ P»C-PeC†PIP°PSPSCḡ PjPμC,C,,PsCḡPjC-PSPsPj PSPμPsP±C...C-PrPSPs
PsC†C-PSCḡPIP°C,Pë PëPḡPα (PrPëPI. CḡPsP·PrC-P» B«PŸPïPsCfC-P±
P·P°CfC,PsCfC†PIP°PSPSCḡ C,P° PrPsP·PëB»). PμCḡPëPN°PsPj PjPμC,C,,PsCḡPjC-PSCr
PïCḡPsC,PëPïPsPeP°P·P°PSPëPN° PïP°C†C-C" PSC,P°Pj P·C- PëPḡPα <30 PjP»/C...PI, C- PN°PsPiPs
PïPsC,CḡC-P±PSPs C,PëPjC†P°CḡPsPIPs PïCḡPëPïPëPSPëC,Pë Cr CḡP°P·C- PSP°CḡPIPSPsCfC,C-
CfC,P°PSC-PI, CḡPeC- P·PjC-PSCḡChC,Ch C,,CrPSPeC†C-Ch PSPëCḡPsPe (PrPëPI.
CḡPsP·PrC-P» B«PμCḡPsC,PëPïPsPeP°P·P°PSPSCḡB»).

PŸPμCḡC†PμPIP° C,,CžPSPeC†C-Cḡ. PμP°C†C-C" PSC,Pë C-P· CḡPμCḡC†PμPIPsCḡ
PSPμPrPsCfC,P°C,PSC-CfC,Ch PjP°CḡC,Ch P±C-P»ChCë PIPëCḡPsPePëPN° CḡPëP·PëPe
CḡPsP·PIPëC,PeCr PïC-PïPsPeCfC-C— C,P° PSPëCḡPePsPIPsC— PSPμPrPsCfC,P°C,PSPsCfC,C-.
PμP°C†C-C" PSC,P°Pj P·C- CfC,P°P±C-P»ChPSPsCḡ C...CḡPsPSC-C†PSPsCḡ
CḡPμCḡC†PμPIPsCḡ PSPμPrPsCfC,P°C,PSC-CfC,Ch PjPμC,C,,PsCḡPjC-PS PjPsP¶PSP°
P·P°CfC,PsCfC†PIP°C,Pë PïCḡPë CḡPμPiC†P»CḡCḡPSPsPjCr PjPsPSC-C,PsCḡPëPSPiCr
CḡPμCḡC†PμPIPsC— C,P° PSPëCḡPePsPIPsC— C,,CrPSPeC†C-C—. PḡPμC,C,,PsCḡPjC-PS
PïCḡPsC,PëPïPsPeP°P·P°PSPëPN° PïP°C†C-C" PSC,P°Pj C-P· PïPsCfC,CḡPsCḡ C,P°
PSPμCfC,P°P±C-P»ChPSPsCḡ CḡPμCḡC†PμPIPsCḡ PSPμPrPsCfC,P°C,PSC-CfC,Ch.

P™ PsPrPsPIPjC-CḡPSC- CḡPμPSC,PiPμPSPsPePsPSC,CḡP°CfC,PSC- P·P°CḡPsP±Pë.
P'PSCrC,CḡC-CëPSCḡPsCfC†PrPëPSPSPμ PIPiPμPrPμPSPSCḡ
CḡPμPSC,PiPμPSPsPePsPSC,CḡP°CfC,PSPëC... PN°PsPrPsPIPjC-CḡPSPëC...
P·P°CḡPsP±C-PI PjPsP¶Pμ CḡPïCḡPëC†PëPSPëC,Pë C-PSPrC†PePsPIP°PSCr
PePsPSC,CḡP°CfC,PsPj PSPμC,,CḡPsPïP°C,C-Ch C,P° PïCḡPëP·PIPμCfC,Pë PrPs
PeCrPjCrP»CḡC†C-C— PjPμC,C,,PsCḡPjC-PSCr C-, CḡPe PSP°CḡP»C-PrPsPe, PrPs
PïC-PrPIPëC%oPμPSPSCḡ CḡPëP·PëPeCr CḡPsP·PIPëC,PeCr P»P°PeC,PsP°C†PëPrPsP·Cr.
PμCḡPëPN°PsPj PjPμC,C,,PsCḡPjC-PSCr PSPμPsP±C...C-PrPSPs PïCḡPëPïPëPSPëC,Pë PrPs
P°P±Ps PïC-Pr C†P°Cḡ PïCḡPsPIPμPrPμPSPSCḡ PrPsCḡP»C-PrP¶PμPSPSCḡ C,P° PSPμ
PïPsPSPsPIP»CḡPIP°C,Pë CḡP°PSC-CëPμ PSC-P¶ C†PμCḡPμP· 48 PïPsPrPëPS
PïC-CḡP»Cḡ PïCḡPsPIPμPrPμPSPSCḡ PrPsCḡP»C-PrP¶PμPSPSCḡ C- P»PëCëPμ
PïC-CḡP»Cḡ PïPsPIC,PsCḡPSPsC— PsC†C-PSPePë C,P° PICfC,P°PSPsPIP»PμPSPSCḡ
CfC,P°P±C-P»ChPSPsPiPs CfC,P°PSCr C,,CrPSPeC†C-C— PSPëCḡPsPe (PrPëPI.
CḡPsP·PrC-P»Pë B«PŸPïPsCfC-P± P·P°CfC,PsCfC†PIP°PSPSCḡ C,P° PrPsP·PëB» C-
B«P'P·P°C" PjPsPrC-Cḡ P· C-PSCëPëPjPë P»C-PeP°CḡCḡChPePëPjPë P·P°CḡPsP±P°PjPë
C,P° C-PSCëC- PIPëPrPë PIP·P°C" PjPsPrC-PN°B»).

PfC-CḡCžCḡPiC-C†PSC- PIC,CḡCžC†P°PSPSCḡ. PḡPμPsP±C...C-PrPSPs PïCḡPëPïPëPSPëC,Pë
P·P°CfC,PsCfC†PIP°PSPSCḡ PjPμC,C,,PsCḡPjC-PSCr PSP° C†P°Cḡ PïCḡPsPIPμPrPμPSPSCḡ
PïP»P°PSPsPIPëC... C...C-CḡCrCḡPiC-C†PSPëC... PIC,CḡCrC†P°PSCḡ PïC-Pr
P·P°PiP°P»ChPSPsCḡ, CḡPïC-PSP°P»ChPSPsCḡ P°P±Ps PμPïC-PrCḡCḡP°P»ChPSPsCḡ
P°PSPμCfC,PμP·C-C" Cḡ. PŸPμCḡP°PïC-Ch PjPμC,C,,PsCḡPjC-PSPsPj PSPμ CḡP»C-Pr
PïPsPSPsPIP»CḡPIP°C,Pë CḡP°PSC-CëPμ PSC-P¶ C†PμCḡPμP· 48 PïPsPrPëPS PïC-CḡP»Cḡ

ΠΐCΉPsPIPμPrPμPSPSCΐ PsΠPμCΉP°C†C-C— P°P±Ps PIC-PrPSPsPIP»PμPSPSCΐ
ΠPμCΉPsCΉP°P»CHΉPSPsPiPs C...P°CΉC†C†PIP°PSPSCΐ C- P»PēC€Pμ ΠC-C†P»Cΐ
ΠPsPIC,PsCΉPSPsC— PsC†C-PSPePē C,P° PIC†C,P°PSPsPIP»PμPSPSCΐ
C†C,P°P±C-P»CHΉPSPsPiPs C†C,P°PSC† C,,C†PSPeC†C-C— PSPēCΉPsPe.

P''C-C,Pē. P''Ps ΠPsC†P°C,PeC† P»C-PeC†PIP°PSPSCΐ PjPμC,C,,PsCΉPjC-PSPsPj PjP°C'' P±C†C,Pē
ΠC-PrC,PIPμCΉPrP¶PμPSPēPNē PrC-P°PiPSPsP· C†C†PeCΉPsPIPsPiPs PrC-P°P±PμC,C†
2 C,PēΠC†. P—P° CΉPμP·C†P»CHΉC,P°C,P°PjPē PsPrPSPsCΉC-C†PSPēC...
PePsPSC,CΉPsP»CHΉPsPIP°PSPēC... PeP»C-PSC-C†PSPēC... PrPsC†P»C-PrP¶PμPSCHΉ PSPμ
PIPēCΐPIP»PμPSPs ΠPΠP»PēPIC† PjPμC,C,,PsCΉPjC-PSC† PSP° CΉC-C†C, C- C†C,P°C,PμPIPμ
PrPsP·CΉC-PIP°PSPSCΐ C† PrC-C,PμPNē. PhPrPSP°Pe PSPμPjP°C'' PrP°PSPēC... C%oPsPrPs
PrC-C— PjPμC,C,,PsCΉPjC-PSC† PSP° CΉC-C†C, C- C†C,P°C,PμPIPμ PrPsP·CΉC-PIP°PSPSCΐ
ΠCΉPē P±C-P»CHΉC€ C,CΉPēPIP°P»PsPjC† P·P°C†C,PsC†C†PIP°PSPSC- PjPμC,C,,PsCΉPjC-PSC†,
C,PsPjC† CΉPμPePsPjPμPSPPrPsPIP°PSPμ C†PIP°P¶PSPμ C†ΠPsC†C,PμCΉPμP¶PμPSPSCΐ P·P°
C†PēPjPē ΠP°CΉP°PjPμC,CΉP°PjPē C† PrC-C,PμPNē, CΐPeC- P»C-PeC†CΉC,CHΉC†Cΐ
PjPμC,C,,PsCΉPjC-PSPsPj, PsC†PsP±P»PēPIPs C† ΠPμCΉC-PsPr C†C,P°C,PμPIPsPiPs
PrPsP·CΉC-PIP°PSPSCΐ.

P''C-C,Pē PIC-PePsPj PIC-Pr 10 PrPs 12 CΉPsPeC-PI. P—P° CΉPμP·C†P»CHΉC,P°C,P°PjPē
PePsPSC,CΉPsP»CHΉPsPIP°PSPēC... PeP»C-PSC-C†PSPēC... PrPsC†P»C-PrP¶PμPSCHΉ P·P°
C†C†P°C†C,C† 15 PrC-C,PμPNē PIC-PePsPj PIC-Pr 10 PrPs 12 CΉPsPeC-PI
PμC,,PμPeC,PēPIPSC-C†C,CHΉ C- P±PμP·ΠPμPeP° P·P°C†C,PsC†C†PIP°PSPSCΐ
PjPμC,C,,PsCΉPjC-PSC† PrP»Cΐ C†C-C''C— ΠCΉC†ΠPē ΠP°C†C-C''PSC,C-PI PSPμ
PIC-PrCΉC-P·PSCΐP»PēC†Cΐ PIC-Pr C,P°PePsC— PrP»Cΐ PrC-C,PμPNē C†C,P°CΉC€PsPiPs
PIC-PeC† C,P° ΠC-PrP»C-C,PeC-PI. PμCΉPμΠP°CΉP°C, C†P»C-Pr ΠCΉPēP·PSP°C†P°C,Pē P·
PsC†PsP±P»PēPIPsC† PsP±PμCΉPμP¶PSC-C†C,C† PrC-C,CΐPj PIC-PePsPj PIC-Pr 10 PrPs 12
CΉPsPeC-PI.

P†PSC€C- P·P°C†C,PμCΉPμP¶PμPSPSCΐ. PμP°C†C-C''PSC,P°Pj PSPμPsP±C...C-PrPSPs
PrPsC,CΉPēPjC†PIP°C,PēC†Cΐ PrC-C''C,Pē, CΉC-PIPSPsPjC-CΉPSPsPiPs ΠCΉPēPNēPsPjC†
PIC†ΠP»PμPIPsPrC-PI ΠCΉPsC,CΐPiPsPj PrPsP±Pē. PμP°C†C-C''PSC,P°Pj C-P·
PSP°PrPjC-CΉPSPsC† PjP°C†PsC† C,C-P»P° C†P»C-Pr ΠCΉPsPrPsPIP¶C†PIP°C,Pē
PrPsC,CΉPēPjC†PIP°C,PēC†Cΐ PSPēP·CHΉPePsPeP°P»PsCΉC-PNēPSPsC— PrC-C''C,Pē.
PκPμPsP±C...C-PrPSPs CΉPμΠC†P»CΐCΉPSPs PePsPSC,CΉPsP»C†PIP°C,Pē ΠPsPeP°P·PSPēPePē
PIC†ΠP»PμPIPsPrPSPsPiPs PsP±PjC-PSC† ΠP°C†C-C''PSC,C-PI.

PϋPμC,C,,PsCΉPjC-PS PjPsP¶Pμ P·PSPēP¶C†PIP°C,Pē CΉC-PIPμPSCHΉ PIC-C,P°PjC-PSC† B₁₂ C†
C†PēCΉPsPIP°C,C†C- PeCΉPsPIC-. P PēP·PēPe P·PSPēP¶PμPSPSCΐ CΉC-PIPSCΐ
PIC-C,P°PjC-PSC† B₁₂ P·CΉPsC†C,P°C'' P·C- P·P±C-P»CHΉC€PμPSPSCΐPj PrPsP·Pē
PjPμC,C,,PsCΉPjC-PSC†, C,CΉPēPIP°P»PsC†C,C- P»C-PeC†PIP°PSPSCΐ C,P°/P°P±Ps C†
ΠP°C†C-C''PSC,C-PI C-P· C,,P°PeC,PsCΉP°PjPē CΉPēP·PēPeC†, CΐPeC-
C†ΠCΉPēC†PēPSCΐC†C,CHΉ PrPμC,,C-C†PēC, PIC-C,P°PjC-PSC† B₁₂. Pj CΉP°P·C-
ΠC-PrPsP·CΉPē PSP° PrPμC,,C-C†PēC, PIC-C,P°PjC-PSC† B₁₂ (PSP°ΠCΉPēPeP»P°Pr,
P°PSPμPjC-Cΐ P°P±Ps PSPμPNēCΉPsΠP°C,C-Cΐ) PSPμPsP±C...C-PrPSPs ΠCΉPsPIPsPrPēC,Pē
PjPsPSC-C,PsCΉPēPSPi CΉC-PIPSCΐ PIC-C,P°PjC-PSC† B₁₂ C† C†PēCΉPsPIP°C,C†C- PeCΉPsPIC-.
Pj ΠP°C†C-C''PSC,C-PI C-P· C,,P°PeC,PsCΉP°PjPē CΉPēP·PēPeC† PrPμC,,C-C†PēC,C†
PIC-C,P°PjC-PSC† P' ₁₂ PjPsP¶Pμ P±C†C,Pē PSPμPsP±C...C-PrPSPēPj ΠPμCΉC-PsPrPēC†PSPēPNē
PjPsPSC-C,PsCΉPēPSPi CΉC-PIPSCΐ PIC-C,P°PjC-PSC† P' ₁₂. PϋPμCΉP°ΠC-C†
PjPμC,C,,PsCΉPjC-PSPsPj C†P»C-Pr ΠCΉPsPrPsPIP¶C†PIP°C,Pē PrPs C,PēC... ΠC-CΉ, ΠPsPePē
PIPsPSP° ΠPμCΉPμPSPsC†PēC,CHΉC†Cΐ C- PSPμ PjP°C'' ΠCΉPsC,PēΠPsPeP°P·P°PSCHΉ, P°
C,P°PePsP¶ ΠCΉPsPIPsPrPēC,Pē PIC-PrΠPsPIC-PrPSPμ P»C-PeC†PIP°PSPSCΐ PrP»Cΐ

PePsCḥPëPiCfPIP°PSPSCḒ PrPμC,,C-C†PëC,Cf PIC-C,P°PjC-PSCf P'12 PIC-PrPiPsPIC-PrPSPs PrPs
PrC-CḥC†PëC... PeP»C-PSC-C†PSPëC... CḥPμPePsPjPμPSPPrP°C†C-PNë.

PḥPsPSPsC,PμCḥP°PiC-CḒ PjPμC,C,,PsCḥPjC-PSPsPj PSPμ C†PiCḥPëC†PëPSCḒC”
PiC-PiPsPiP»C-PePμPjC-C—, PsPrPSP°Pe C†P»C-Pr P±CfC,Pë PsP±PμCḥPμPḥPSPëPj PiCḥPë
PsPrPSPsC†P°C†PSPsPjCf P·P°C†C,Psc†CfPIP°PSPSC- PjPμC,C,,PsCḥPjC-PSCf P·
C-PSC†CfP»C-PSPsPj P°P±Ps C-PSCëPëPjPë PiPμCḥPsCḥP°P»CHPSPëPjPë
PiC-PiPsPiP»C-PePμPjC-C†PSPëPjPë P·P°C†PsP±P°PjPë (PSP°PiCḥPëPeP»P°Pr,
PiPsC...C-PrPSPëPjPë C†CfP»CHC,,PsPSC-P»C†PμC†PsPiPëPSPë P°P±Ps
PjPμPiP»C-C,PëPSC-PrP°PjPë).

P—P°C†C,Psc†CfPIP°PSPSCḒ Cf PiPμCḥC-PsPr PIP°PiC-C,PSPsC†C,C- P°P±Ps
PiPsPrCfPIP°PSPSCḒ PiCḥCfPrPrCḥ.

P'P°PiC-C,PSC-C†C,CH. PkPμPePsPSC,CḥPsP»CHPsPIP°PSPëPNë C†CfPeCḥPsPIPëPNë
PrC-P°P±PμC, Cf PiPμCḥC-PsPr PIP°PiC-C,PSPsC†C,C- (PiPμC†C,P°C†C-PNëPSPëPNë
P°P±Ps PiPsC†C,C-PNëPSPëPNë) P·P±C-P»CHCëCfC” CḥPëP·PëPe CḥPsP·PIPëC,PeCf
PICḥPsPrPḥPμPSPëC... P°PSPsPjP°P»C-PNë C- PiPμCḥPëPSP°C,P°P»CHPSPsC—
P»PμC,P°P»CHPSPsC†C,C-. PkP°CḒPIPSC- PsP±PjPμPḥPμPSC- PrP°PSC- PiCḥPs
P·P°C†C,Psc†CfPIP°PSPSCḒ PjPμC,C,,PsCḥPjC-PSCf PIP°PiC-C,PSPëPj PḥC-PSPeP°Pj,
C%oPs PSPμ PIPeP°P·CfCḥC,CH PSP° PiC-PrPIPëC%oPμPSPëPNë CḥPëP·PëPe
PICḥPsPrPḥPμPSPëC... P°PSPsPjP°P»C-PNë. P”PsPeP»C-PSC-C†PSC-
PrPsC†P»C-PrPḥPμPSPSCḒ PSPμ PIPëCḒPIPëP»Pë PSPμPiP°C,PëPIPSPsPiPs
PIPiP»PëPICf PSP° PIP°PiC-C,PSC-C†C,CH, CḥPsP·PIPëC,PsPe PμPjP±CḥC-PsPSP°
P°P±Ps PiP»PsPrP°, PiPsP»PsPiPë C,P° PiC-C†P»CḒPiPsP»PsPiPsPIPëPNë
CḥPsP·PIPëC,PsPe. Pj CḥP°P·C- PiP»P°PSCfPIP°PSPSCḒ P°P±Ps PSP°C†C,P°PSPSCḒ
PIP°PiC-C,PSPsC†C,C- PrP»CḒ P»C-PeCfPIP°PSPSCḒ C†CfPeCḥPsPiPsPiPs
PrC-P°P±PμC,Cf CḥPμPePsPjPμPSPPrPsPIP°PSPs P·P°C†C,Psc†CfPICfPIP°C,Pë PSPμ
PjPμC,C,,PsCḥPjC-PS, P° C-PSC†CfP»C-PS PrP»CḒ PiC-PrC,CḥPëPjPePë CḥC-PIPSCḒ
PiP»CḥPePsP·Pë PeCḥPsPIC- PjP°PeC†PëPjP°P»CHPSPs PSP°P±P»PëPḥPμPSPëPj PrPs
PSPsCḥPjP°P»CHPSPsPiPs, P·P°PrP»CḒ P·PjPμPSCëPμPSPSCḒ CḥPëP·PëPeCf
CḥPsP·PIPëC,PeCf PIP°Pr PiP»PsPrP°.

P”PsPrCzPIP°PSPSCḒ PiCḥCzPrPrCḥ. PḥPμC,C,,PsCḥPjC-PS
PμPeC†PeCḥPμC,CfC”C,CHC†CḒ Cf PiCḥCfPrPSPμ PjPsP»PsPePs, P°P»Pμ Cf
PSPsPiPsPSP°CḥPsPrPḥPμPSPëC.../PSPμPjPsPIP»CḒC,, CḒPeC- P·PSP°C...PsPrPëP»PëC†CḒ PSP°
PiCḥCfPrPSPsPjCf PiPsPrCfPIP°PSPSC-, PiPsP±C-C†PSC- PμC,,PμPeC,Pë PSPμ
C†PiPsC†C,PμCḥC-PiP°P»PëC†CḒ. PḥPrPSP°Pe, PsC†PeC-P»CHPePë PSPμPrPsC†C,P°C,PSCHPs
PrP°PSPëC... C%oPsPrPs P±PμP·PiPμPePë P·P°C†C,Psc†CfPIP°PSPSCḒ PiCḥPμPiP°CḥP°C,Cf,
PiPsPrCfPIP°PSPSCḒ PiCḥCfPrPrCḥ PSPμ CḥPμPePsPjPμPSPPrCfC”C,CHC†CḒ PiCḥPsC,CḒPiPsPj
C,PμCḥP°PiC-C— PjPμC,C,,PsCḥPjC-PSPsPj. P C-CëPμPSPSCḒ C%oPsPrPs
PiCḥPëPiPëPSPμPSPSCḒ PiPsPrCfPIP°PSPSCḒ PiCḥCfPrPrCḥ PSPμPsP±C...C-PrPSPs
PiCḥPëPNëPjP°C,Pë P· CfCḥP°C...CfPIP°PSPSCḒPj PiPμCḥPμPIP°Pi PiCḥCfPrPSPsPiPs
PiPsPrCfPIP°PSPSCḒ C,P° PiPsC,PμPSC†C-PNëPSPsPiPs CḥPëP·PëPeCf PiPsP±C-C†PSPëC...
PμC,,PμPeC,C-PI PrP»CḒ PrPëC,PëPSPë.

PxPμCḥC,PëP»CHPSC-C†C,CH. PḥPμC,C,,PsCḥPjC-PS PSPμ PIPiP»PëPIP°PI PSP°
C,,PμCḥC,PëP»CHPSC-C†C,CH C,PIP°CḥPëPS PiCḥPë P·P°C†C,Psc†CfPIP°PSPSC- Cf

PrPsP·P°C... 600 PjPi/PePi/PrPsP±Cf, C%Ps PjP°PNP¶Pµ Cf 3 CḡP°P·Pë
PīPµCḡPµPIPëC%CrPIP°P»Pë PjP°PeCfPëPjP°P»CHBPSCf CḡPµPePsPjPµPSPrPsPIP°PSCf
PrPsP±PsPICf PrPsP·Cf PrP»C¶ P»CḡPrPëPSPë P· CḡPsP·CḡP°C...CfPSPeCf PSP° PīP»PsC%Cr
PīPsPIPµCḡC...PSC- C,C-P»P°.

*P—PrP°C,PSC—CfC,CH PIPiP»PëPIP°C,Pë PSP° C¶PIPëPrPeC—CfC,CH CḡPµP°PeC†C— PīCḡPë
PePµCḡC¿PIP°PSPSC- P°PIC,PsC,CḡP°PSCfPīPsCḡC,PsPj P°P±Ps C—PSC¶PëPjPë
PjPµC...P°PSC—P·PjP°PjPë.*

PḡPsPSPsC,PµCḡP°PīC—C¶ PjPµC,C,,PsCḡPjC—PSPsPj PSPµ PIPiP»PëPIP°C” PSP°
C¶PIPëPrPeC—CfC,CH CḡPµP°PeC†C— PīCḡPë PePµCḡCfPIP°PSPSC—
P°PIC,PsC,CḡP°PSCfPīPsCḡC,PsPj P°P±Ps CḡPsP±PsC,C- P· C—PSC¶PëPjPë
PjPµC...P°PSC—P·PjP°PjPë, PsCfPeC—P»CHPePë PīCḡPµPīP°CḡP°C, PSPµ CfPīCḡPëC†PëPSC¶C”
PīC—PīPsPiP»C—PePµPjC—C—. PhPrPSP°Pe CfP»C—Pr P±CfC,Pë PsP±PµCḡPµP¶PSPëPj PīCḡPë
P·P°CfC,PsCfCfPIP°PSPSC- PjPµC,C,,PsCḡPjC—PSCf Cf PePsPjP±C—PSP°C†C— P· C—PSC¶PëPjPë
PīC—PīPsPiP»C—PePµPjC—C†PSPëPjPë P·P°CfPsP±P°PjPë (PīPsC...C—PrPSC—
CfCfP»CHC,,PsPSC—P»CfPµC†PsPIPëPSPë, C—PSCfCfP»C—PS P°P±Ps PjPµPiP»C—C,PëPSC—PrPë)
C†PµCḡPµP· CḡPëP·PëPe CḡPsP·PIPëC,PeCf PīC—PīPsPiP»C—PePµPjC—C—.

PŸPīPsCfC—P± P·P°CfC,PsCfC¿PIP°PSPSC¶C,P° PrPsP·Pë.

P”PsCḡPsCfP»C— PīP°C†C—C”PSC,Pë P· PSPsCḡPjP°P»CHBPSPsCḡ C,,CfPSPeC†C—C”Cḡ
PSPëCḡPsPe (PëPḡPḡ ≥90 PjP»/C...PI)

*PḡPsPSPsC,PµCḡP°PīC—C¶ P°P±Ps PePsPjP±C—PSPsPIP°PSP° C,PµCḡP°PīC—C¶ P· C—PSC¶PëPjPë
PīPµCḡPsCḡP°P»CHBPSPëPjPë PīC—PīPsPiP»C—PePµPjC—C†PSPëPjPë P·P°CfPsP±P°PjPë*

P—P°P·PIPëC†P°PNë PīPsC†P°C,PePsPIP° PrPsP·P° CfC,P°PSPsPIPëC,CH 500 PjPi
(P·P°CfC,PsCfPsPICfPIP°C,Pë Cf PIC—PrPīPsPIC—PrPSPsPjCf PrPsP·CfPIP°PSPSC-) P°P±Ps
850 PjPi PjPµC,C,,PsCḡPjC—PSCf PīC—PrCḡPsC...P»PsCḡPëPrCf (1 C,P°P±P»PµC,PeP°)
2-3 CḡP°P·Pë PSP° PrPsP±Cf PīC—Pr C†P°Cf P°P±Ps PīC—CfP»C¶ PīCḡPëPNëPsPjCf C—P¶C—.
P§PµCḡPµP· 10-15 PrPSC—PI PrPsP·Cf PSPµPsP±C...C—PrPSPs PIC—PrPePsCḡPëPīCfPIP°C,Pë
PIC—PrPīPsPIC—PrPSPs PrPs CḡPµP·CfP»CHC,P°C,C—PI PIPëPjC—CḡCḡPIP°PSCḡ CḡC—PIPSC¶
PīP»CḡPePsP·Pë Cf CfPëCḡPsPIP°C,C†C— PeCḡPsPIC-. PµPsPIC—P»CHBPSPµ
P·P±C—P»CHC¶PµPSPSC¶ PrPsP·Pë CfPīCḡPëC¶C” P·PSPëP¶PµPSPSCḡ PīPsP±C—C†PSPëC...
PµC,,PµPeC,C—PI P· P±PsPeCf C,CḡP°PIPSPsPiPs C,CḡP°PeC,Cf. PḡP°PeCfPëPjP°P»CHBPSP°
CḡPµPePsPjPµPSPrPsPIP°PSP° PrPsP·P° CfC,P°PSPsPIPëC,CH 3000 PjPi PSP° PrPsP±Cf,
CḡPsP·PīPsPrC—P»PµPSP° PSP° 3 PīCḡPëPNëPsPjPë. Pj CḡP°P·C— PīPµCḡPµC...PsPrCf P·
C—PSC¶PsPiPs PīCḡPsC,PëPrC—P°P±PµC,PëC†PSPsPiPs P·P°CfPsP±Cf PSPµPsP±C...C—PrPSPs
PīCḡPëPīPëPSPëC,Pë PīCḡPëPNëPsPj C†CHPsPiPs P·P°CfPsP±Cf C,P° PīCḡPëP·PSP°C†PëC,Pë
PjPµC,C,,PsCḡPjC—PS, C¶Pe P·P°P·PSP°C†PµPSPs PIPëC%Pµ.

PḡPsPjP±C—PSPsPIP°PSP° C,PµCḡP°PīC—C¶ P· C—PSCfC¿P»C—PSPsPj

P”P»C¶ PrPsCfC¶PīPSPµPSPSC¶ PeCḡP°C%PsPiPs PePsPSC,CḡPsP»Cḡ CḡC—PIPSC¶
PīP»CḡPePsP·Pë Cf PeCḡPsPIC- PjPµC,C,,PsCḡPjC—PS C- C—PSCfCfP»C—PS PjPsP¶PSP°
P·P°CfC,PsCfPsPICfPIP°C,Pë Cf PIPëPiP»C¶PrC- PePsPjP±C—PSPsPIP°PSPsC— C,PµCḡP°PīC—C—.
P—P°P·PIPëC†P°PNë PīPsC†P°C,PePsPIP° PrPsP·P° CfC,P°PSPsPIPëC,CH 500 PjPi
(P·P°CfC,PsCfPsPICfPIP°C,Pë Cf PIC—PrPīPsPIC—PrPSPsPjCf PrPsP·CfPIP°PSPSC-) P°P±Ps

850 PjPi PjPμC,C,,PsCḡPjC-PSCr PiC-PrCḡPsC...P»PsCḡPëPrCr (1 C,P°P±P»PμC,PeP°)
 2-3 CḡP°P·Pë PSP° PrPsP±Cr, C,PsPrC- CḡPe PrPsP·Cr C-PSCrCrP»C-PSCr CrP»C-Pr
 PiC-PrP±PëCḡP°C,Pë PIC-PrPiPsPIC-PrPSPs PrPs CḡPμP·CrP»CHC,P°C,C-PI
 PIPëPjC-CḡCḡPIP°PSPSCḡ CḡC-PIPSCḡ PiP»CḡPePsP·Pë Cr PeCḡPsPIC-.

PJ PiP°C†C-C''PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeCž PjPsP¶P»PëPIPμ P·PSPëP¶PμPSPSCḡ
 C,,CrPSPeC†C-C— PSPëCḡPsPe, C,PsPjCr PrPsP·Cr PjPμC,C,,PsCḡPjC-PSCr CrP»C-Pr
 PiC-PrP±PëCḡP°C,Pë PSP° PsCrPSPsPIC- PsC†C-PSPePë C,,CrPSPeC†C-C— PSPëCḡPsPe, CḡPeCr
 PSPμPsP±C...C-PrPSPs PiCḡPsPIPsPrPëC,Pë CḡPμPiCrP»CḡCḡPSPs PiCḡPsC,CḡPiPsPj
 P»C-PeCrPIP°PSPSCḡ PiCḡPμPiP°CḡP°C,PsPj (PrPëPI. CḡPsP·PrC-P»
 B«PhCrPsP±P»PëPIPsCrC,C- P·P°CrC,PsCrCrPIP°PSPSCḡB»).

PkPëCḡPePsPIP° PSPμPrPsCrC,P°C,PSC-CrC,CH. PëPḡPḡ CrP»C-Pr PsC†C-PSCḡPIP°C,Pë PrPs
 PiPsC†P°C,PeCr P»C-PeCrPIP°PSPSCḡ P»C-PeP°CḡCrCHPePëPjPë P·P°CrPsP±P°PjPë, C%Ps
 PjC-CrC,CḡC,CH PjPμC,C,,PsCḡPjC-PS, C,P° PiCḡPsC,CḡPiPsPj P»C-PeCrPIP°PSPSCḡ
 PiCḡPëPSP°PNëPjPSC- C%PsCḡC-C†PSPs. PJ PiP°C†C-C''PSC,C-PI P· PiC-PrPIPëC%PμPSPëPj
 CḡPëP·PëPePsPj PiPsPrP°P»CHC€PsPiPs PiCḡPsPiCḡPμCrCrPIP°PSPSCḡ PSPëCḡPePsPIPsC—
 PSPμPrPsCrC,P°C,PSPsCrC,C- C,P° PiP°C†C-C''PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeCr CrP»C-Pr
 PiCḡPsPIPsPrPëC,Pë CḡPμC,PμP»CHPSPëPNë PjPsPSC-C,PsCḡPëPSPi C,,CrPSPeC†C-C—
 PSPëCḡPsPe CḡPePsPjPsPiP° C†P°CrC,C-C€Pμ, PSP°PiCḡPëPeP»P°Pr PePsP¶PSC-
 3-6 PjC-CrCḡC†C-PI.

PëPḡPḡ (PjP»/C...PI)	P—P°PiP°P»CHPSP° PjP°PeCrPëPjP°P»CHPSP° PrPsP±PsPIP° PrPsP·P° (PjP°C'' P±CrC,Pë CḡPsP·PrC-P»PμPSP° PSP° 2-3 PiCḡPëPNëPsPjPë)	P°PsPrP°C,PePsPIP° C-PSC,,PsCḡPjP°C†C-Cḡ
60-89	3000 PjPi	PJ CḡP°P·C- P·PSPëP¶PμPSPSCḡ C,,CrPSPeC†C-C— PSPëCḡPsPe CḡPμPePsPjPμPSPrCrC''C,CHCrCḡ CḡPsP·PiP»CḡPSCrC,Pë PjPsP¶P»PëPIC-CrC,CH P·PjPμPSC€PμPSPSCḡ PrPsP·Pë.
45-59	2000 PjPi	PμPμCḡPμPr PiPsC†P°C,PePsPj P·P°CrC,PsCrCrPIP°PSPSCḡ PjPμC,C,,PsCḡPjC-PSCr CrP»C-Pr CḡPsP·PiP»CḡPSCrC,Pë C,,P°PeC,PsCḡPë, C%Ps PjPsP¶CrC,CH P·P±C-P»CHC€PëC,Pë CḡPëP·PëPe CḡPsP·PIPëC,PeCr P»P°PeC,PsP°C†PëPrPsP·Cr (PrPëPI. CḡPsP·PrC-P» B«PhCrPsP±P»PëPIPsCrC,C- P·P°CrC,PsCrCrPIP°PSPSCḡB»).
30-44	1000 PjPi	PμPsC†P°C,PePsPIP° PrPsP·P° CrC,P°PSPsPIPëC,CH PSPμ P±C-P»CHC€Pμ PiPsP»PsPIPëPSPë PjP°PeCrPëPjP°P»CHPSPsC— PrPsP·Pë.

<30	—	P—P°CíC,PsCíCíPIP°PSPSCí PjPµC,C,,PsCíPjC-PSCí PíCíPSC,PëPíPsPeP°P·P°PSPµ.
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P''C-C,Pë.

*PµPsPSPSC,PµCíP°PíC-Cí P°P±Ps PePsPjP±C-PSPsPIP°PSP° C,PµCíP°PíC-Cí P·
C-PSCíCíP»C-PSPsPj*

PµPµC,C,,PsCíPjC-PS P·P°CíC,PsCíPSPICíCíC,CH PrC-C,CíPj PIC-PePsPj PIC-Pr 10
CíPSPeC-PI C,P° PíC-PrP»C-C,PeP°Pj. P—P°P·PIPëC±P°PNë PíPsC±P°C,PePsPIP° PrPsP·P°
CíC,P°PSPsPIPëC,CH 500 PjPi (P·P°CíC,PsCíPSPICíPIP°C,Pë Cí PIC-PrPíPsPIC-PrPSPsPjCí
PrPsP·CíPIP°PSPSC-) P°P±Ps 850 PjPi PjPµC,C,,PsCíPjC-PSCí 1 CíP°P· PSP° PrPsP±Cí PíC-Pr
C±P°Cí P°P±Ps PíC-CíP»Cí PIP¶PëPIP°PSPSCí C—P¶C-. P§PµCíPµP· 10-15 PrPSC-PI PrPsP·Cí
PSPµPsP±C...C-PrPSPs PIC-PrPePsCíPëPíCíPIP°C,Pë PIC-PrPíPsPIC-PrPSPs PrPs
CíPµP·CíP»CHC,P°C,C-PI PIPëPjC-CíCíPIP°PSCí CíC-PIPSCí PíP»CíPePsP·Pë Cí
CíPëCíPSP°C,CíC- PeCíPSPIC-. PµPsPIC-P»CHPSPµ P·P±C-P»CHC€PµPSPSCí PrPsP·Pë
CíPíCíPëCíCíCí" PíPsCíP»P°P±P»PµPSPSCí PíPsP±C-C±PSPëC... PµC,,PµPeC,C-PI P· P±PsPeCí
C,CíP°PIPSsPíPs C,CíP°PeC,Cí. PµP°PeCíPëPjP°P»CHPSP° CíPµPePsPjPµPSPPrPsPIP°PSP°
PrPsP·P° CíC,P°PSPsPIPëC,CH 2000 PjPi PSP° PrPsP±Cí P·P° 2-3 PíCíPëPNëPsPjPë.

PµPµCíPµPrPsP·CíPIP°PSPSCí.

PµCíPë P·P°CíC,PsCíCíPIP°PSPSC- PíCíPµPíP°CíP°C,Cí Cí PrPsP·C- 85 Pi CíPSP·PIPëC,PeCí
PíC-PíPsPíP»C-PePµPjC-C— PSPµ CíPíPsCíC,PµCíC-PíP°P»PsCíCí. PµPrPSP°Pe Cí CíCHPsPjCí
PIPëPíP°PrPeCí CíPíPsCíC,PµCíC-PíP°PICíCí CíPSP·PIPëC,PsPe P»P°PeC,PsP°CíPëPrPsP·Cí.
P—PSP°C±PSPµ PíPµCíPµPIPëC%PµPSPSCí PrPsP·Pë PjPµC,C,,PsCíPjC-PSCí P°P±Ps
CíCíPíCíC,PSC- C,,P°PeC,PsCíPë CíPëP·PëPeCí PjPsP¶CíC,CH PíCíPëP·PIPsPrPëC,Pë PrPs
P»P°PeC,PsP°CíPëPrPsP·Cí. P»P°PeC,PsP°CíPëPrPsP· C" PSPµPIC-PrPeP»P°PrPSPëPj
CíC,P°PSPsPj C- PNëPsPíPs CíP»C-Pr P»C-PeCíPIP°C,Pë Cí CíC,P°CíC-PsPSP°CíC-.
PíP°PNëPµC,,PµPeC,PëPIPS-C€PëPj P·P°C...PsPrPsPj PrP»Cí PIPëPIPµPrPµPSPSCí P·
PsCíPíP°PSC-P·PjCí P»P°PeC,P°C,Cí C- PjPµC,C,,PsCíPjC-PSCí C" PíPµPjPsPrC-P°P»C-P·.

PµPsP±C-C±PSC- CíPµP°PeCíC-C—.

PíP°PNëC±P°CíC,C-C€PëPjPë PSPµP±P°P¶P°PSPëPjPë CíPµP°PeCíC-CíPjPë PSP°
PíPsC±P°C,PeCí P»C-PeCíPIP°PSPSCí C" PSCíPrPsC,P°, P±P»CíPIP°PSPSCí, PrC-P°CíPµCí,
P±C-P»CH Cí P¶PëPIPsC,C-, PIC-PrCíCíC,PSC-CíC,CH P°PíPµC,PëC,Cí. PíC- CíPëPjPíC,PsPjPë
P·P°P·PIPëC±P°PNë PjPëPSP°CíC,CH CíP°PjPsCíC,C-PNëPSPs. P''P»Cí
PíPsPíPµCíPµPrP¶PµPSPSCí PIPëPSPëPePSPµPSPSCí P·P°P·PSP°C±PµPSPëC...
PíPsP±C-C±PSPëC... CíPIPëC% CíPµPePsPjPµPSPPrCíC"C,CHCíCí PíPsPIC-P»CHPSPµ
P·P±C-P»CHC€PµPSPSCí PrPsP·CíPIP°PSPSCí C,P° P·P°CíC,PsCíCíPIP°PSPSCí
PrPsP±PsPIPsC— PrPsP·Pë PíCíPµPíP°CíP°C,Cí P·P° 2-3 PíCíPëPNëPsPjPë.

PíPµP±P°P¶P°PSC- PµC,,PµPeC,Pë P·P° C±P°CíC,PsC,PsCí PIPëPSPëPePSPµPSPSCí
PeP»P°CíPëC,,C-PeCíCíC,CH P·P° C,P°PePëPjPë PeP°C,PµPíPsCíC-CíPjPë: PrCíP¶Pµ
C±P°CíC,Ps (≥1/10), C±P°CíC,Ps (≥1/100 C- <1/10), PSPµC±P°CíC,Ps (≥1/1000 C- <1/100),

$\text{C}\ddot{\text{H}}\text{C}-\text{PrPePs} (\geq 1/10000 \text{ C}- < 1/1000)$, $\text{PrCrP}\P\text{P}\mu \text{C}\ddot{\text{H}}\text{C}-\text{PrPePs} (< 1/10000)$. PJ PePsP\PSPsPjCr
 $\text{PeP}\gg\text{P}^\circ\text{C}\dot{\text{I}}\text{C}-\text{C}\dot{\text{I}}\text{P}\ddot{\text{e}}\text{C}\dot{\text{I}}\text{C}, \text{P}\mu\text{Pj PsC}\ddot{\text{H}}\text{PiP}^\circ\text{PSC}-\text{PI P}\ddot{\text{I}}\text{PsP}\pm\text{C}-\text{C}\ddagger\text{PSC}-\text{C}\ddot{\text{H}}\text{P}\mu\text{P}^\circ\text{PeC}\dot{\text{I}}\text{C}-\text{C}-$
 $\text{P}\cdot\text{P}^\circ\text{P}\cdot\text{PSP}^\circ\text{C}\ddagger\text{P}\mu\text{PSPs Cr P}\ddot{\text{I}}\text{PsC}\ddot{\text{H}}\text{C}\text{I}\text{P}\text{rPeCr P}\cdot\text{PSP}\ddot{\text{e}}\text{P}\P\text{P}\mu\text{PSPSC}\text{I}\text{I C}-\text{C}...\text{PSCHbPsPiPs}$
 $\text{PeP}\gg\text{C}-\text{PSC}-\text{C}\ddagger\text{PSPsPiPs P}\cdot\text{PSP}^\circ\text{C}\ddagger\text{P}\mu\text{PSPSC}\text{I}\text{I}.$

$P - P \pm PsPeCz \ PjP\mu C, P^{\circ}P \pm PsP \gg C - P \cdot PjCz$: $C \ddagger P^{\circ}C \ddagger C, Ps \ \text{в} \mathfrak{H}'' \ P \cdot PSp\ddot{P}P \ P\mu PSpSC \mathbb{I} / PrP\mu C,, C - C \ddagger P\ddot{C}C,$
 $PIC - C, P^{\circ}PjC - PSCr \ B_{12} \ (PrP\ddot{E}PI. \ C\mathfrak{H}PsP \cdot PrC - P \gg B \ll PhC \ddagger PsP \pm P \gg P\ddot{E}IPsC \ddagger C, C -$
 $P \cdot P^{\circ}C \ddagger C, PsC \ddagger C \ddagger PIP^{\circ}PSPSC \mathbb{I} B \gg)$; $PrC \ddagger P \ P\mu \ C\mathfrak{H}C - PrPePs \ \text{в} \mathfrak{H}'' \ P \gg P^{\circ}PeC, PsP^{\circ}C \ddagger P\ddot{E}PrPsP \cdot \ (PrP\ddot{E}PI. \ C\mathfrak{H}PsP \cdot PrC - P \gg B \ll PhC \ddagger PsP \pm P \gg P\ddot{E}IPsC \ddagger C, C -$
 $P \cdot P^{\circ}C \ddagger C, PsC \ddagger C \ddagger PIP^{\circ}PSPSC \mathbb{I} B \gg)$.

$P - P \pm P_s P_e C \acute{e} P S P \mu C \tilde{H} P I P_s P I P_s C - C \acute{I} P \ddot{e} C \acute{I} C, P \mu P j P \ddot{e}: C \ddagger P^{\circ} C \acute{I} C, P_s \text{ в } \tilde{H}'' \text{ P} \ddot{I} P_s C \tilde{H} C r C \epsilon P \mu P S P S C \ddot{I}$
 $C \acute{I} P j P^{\circ} P_e C r.$

$P - P \pm PsPeC \acute{z} C \acute{e}P \gg C \acute{z}PSPePsPIPs-PeP \ddot{e}C \acute{e}PePsPIPsPiPs\ C, C\grave{H}P^{\circ}PeC, C\acute{z}: PrCrP\Pi P_{\mu} C \ddagger P^{\circ}C\acute{I}C, Ps\ B\grave{H}$
 $C\grave{H}PsP \cdot P \gg P^{\circ}PrP \ddot{e}\ P \cdot P \pm PsPeCr\ C, C\grave{H}P^{\circ}PIPSPsC - C\acute{I}P \ddot{e}C\acute{I}C, P_{\mu}PjP \ddot{e}, C, P^{\circ}PeC - C\grave{I}Pe\ PSCrPrPsC, P^{\circ},$
 $P \pm P \gg C\grave{H}PIP^{\circ}PSPSCI, PrC - P^{\circ}C\grave{H}P_{\mu}CI, P \pm C - P \gg CH\ Cr\ P\Pi P \ddot{e}PIPsC, C -, PIC - PrC\acute{I}C\acute{r}C, PSC - C\acute{I}C, CH$
 $P^{\circ}PiP_{\mu}C, P \ddot{e}C, Cr. P \acute{k}P^{\circ}PN \ddot{e}C \ddagger P^{\circ}C\acute{I}C, C - C \acute{e}P_{\mu} C \ddagger C - PiPsP \pm C - C \ddagger PSC - C\grave{I}PIP \ddot{e}C \% P^{\circ}$
 $PIP \ddot{e}PSP \ddot{e}PeP^{\circ}CHC, CH\ PSP^{\circ} PiPsC \ddagger P^{\circ}C, PeCr\ P \gg C - PeCrPIP^{\circ}PSPSCI\ C -, C\grave{I}Pe\ PiC\grave{H}P^{\circ}PIP \ddot{e}P \gg Ps,$
 $PjP \ddot{e}PSP^{\circ}CHC, CH\ C\acute{I}P^{\circ}PjPsC\acute{I}C, C - PN \ddot{e}PSPs. P^{\circ}P \gg C\grave{I} PiPsPiP_{\mu}C\grave{H}P_{\mu}PrP\Pi P_{\mu}PSPSCI$
 $PIP \ddot{e}PSP \ddot{e}PePSP_{\mu}PSPSCI\ PiPsP \pm C - C \ddagger PSP \ddot{e}C \dots C\grave{I}PIP \ddot{e}C \% P \cdot P \pm PsPeCr\ C, C\grave{H}P^{\circ}PIPSPsC -$
 $C\acute{I}P \ddot{e}C\acute{I}C, P_{\mu}PjP \ddot{e}\ C\grave{H}P_{\mu}PePsPjP_{\mu}PSPPrC\acute{r}C^{\circ}C, CHC\acute{I}C\grave{I} PiPsPIC - P \gg CH \cdot PSP_{\mu}$
 $P \cdot P \pm C - P \gg CHC \acute{e}P_{\mu}PSPSCI\ PrPsP \cdot CrPIP^{\circ}PSPSCI\ C, P^{\circ} P \cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{r}PIP^{\circ}PSPSCI$
 $PrPsP \pm PsPIPsC - PrPsP \cdot P \ddot{e}\ PiC\grave{H}P_{\mu}PiP^{\circ}C\grave{H}P^{\circ}C, Cr\ P \cdot P^{\circ} 2-3\ PiC\grave{H}P \ddot{e}PN \ddot{e}PsPjP \ddot{e}\ PiC - Pr\ C \ddagger P^{\circ}C\acute{I}\ P^{\circ}P \pm Ps$
 $PiC - C\acute{I}P \gg C\grave{I} PiC\grave{H}P \ddot{e}PN \ddot{e}PsPjC\acute{r}\ C - P\Pi C -.$

$P - P \pm PsPeCz \Pi P \mu P \ddot{P}^{\circ}C, PsP \pm C - P \gg C - P^{\circ}C \ddot{H}PSPsC - C \ddot{I}P \ddot{e}C \ddot{I}C, P \mu P j P \ddot{e}: PrCrP \parallel P \mu C \ddot{H}C - PrPePs \mathfrak{B} \ddot{H}''$
 $\ddot{P}iPsC \ddot{H}CrC \mathfrak{E}P \mu PSPSC \Pi \ddot{P}iPsPeP^{\circ}P \cdot PSP \ddot{e}PeC - \Pi C,, CrPSPeC \ddagger C - C - \ddot{P}iP \mu C \ddagger C - PSPeP \ddot{e} P^{\circ}P \pm Ps$
 $\Pi P \mu \ddot{P}iP^{\circ}C, P \ddot{e}C,, C \ddot{I}PeC - P \cdot PSP \ddot{e}PeP^{\circ}C \ddot{H}C, C \ddot{H} \ddot{P}iC - C \ddot{I}P \gg C \ddot{I} \Pi C - PrPjC - PSP \ddot{e}$
 $PjP \mu C, C,, PsC \ddot{H}PjC - PSC \ddot{r}.$

$P- P\pm PsPeC\acute{z} C\epsilon PeC-C\grave{h}P\ddot{e} C,P^{\circ} PiC-PrC\epsilon PeC-C\grave{h}PSP\ddot{e}C... C,P\epsilon P^{\circ}PSP\ddot{e}PS: PrC\acute{r}P\P P\mu$
 $C\grave{h}C-PrPePs B\grave{h}'' C\epsilon PeC-C\grave{h}PSC- C\grave{h}P\mu P^{\circ}PeC\uparrow C-C-, C\%Ps PIPeP\gg C\grave{h}C\#P^{\circ}C\grave{h}C,CH$
 $P\mu C\grave{h}P\ddot{e}C,P\mu PjC\acute{r}, C\acute{r}PIP\mu C\grave{h}P\pm C-P\P, PeC\grave{h}PsPiP\ddot{e}PiB\grave{h}^{\text{TM}} C\PSPSeC\acute{r}.$

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

P' PsPĩCřP±P»C-PePsPIP°PSPëC... C- PĩPsCřC,PjP°CĤPePµC,PëPSPiPsPIPëC... PrP°PSPëC... C,P°
PePsPSC,CĤPsP»CHbPsPIP°PSPëC... PeP»C-PSC-C‡PSPëC... PrPsCřP»C-PrP¶PµPSPSCĬC... PI
PsP±PjPµP¶PµPSPsC— PĩPµPrC-P°C,CĤPëC‡PSPsC— PĩPsPĩCřP»CĬC‡C-C— PIC-PePsPj 10-16
CĤPsPeC-PI, CĬPeP° PsC,CĤPëPjCřPIP°P»P° PjPµC,C,,PsCĤPjC-PS PĩCĤPsC,CĬPiPsPj 1 CĤPsPeCř,
PĩPsPIC-PrPsPjP»PµPSPSCĬ PĩCĤPs PĩPsP±C-C‡PSC- PµC,,PµPeC,Pë Cř PrC-C,PµPNë P±CřP»Pë
CřC...PsP¶PëPjPë P·P° C...P°CĤP°PeC,PµCĤPsPj C- C,CĬP¶PeC-CřC,CĤ P· PĩCĤPsCĬPIP°PjPë,
C%oPs PIC-PrP·PSP°C‡P°P»PëCřCĬ Cř PrPsCĤPsCřP»PëC....

PuPsPIC-PrPsPjP»PuPSPSCII PiCjPs PiC-PrPsP·CjCjPIP°PSC- PSpjP±P°P¶P°PSC-
PiPsP±C-C±PSC- CjPuP°PeCjC-C—

$\text{P}_{\mu}\text{C}-\text{C}\Gamma\text{P}\gg\text{C}\Pi\text{C}\text{H}\text{P}_{\mu}\text{C}''\text{C}\Gamma\text{C},\text{C}\text{H}\text{P}^{\circ}\text{C}\dagger\text{C}-\text{C}-\text{P}\gg\text{C}-\text{PeP}^{\circ}\text{C}\text{H}\text{C}\Gamma\text{C}\text{H}\text{bPePsPiPs}\text{P}\cdot\text{P}^{\circ}\text{C}\Gamma\text{PsP}\pm\text{Cr}$
 $\text{PIP}^{\circ}\text{P}\P\text{P}\gg\text{P}\ddot{\text{e}}\text{PIP}\text{s}\text{PiPsPIC}-\text{PrPsPjP}\gg\text{C}\Pi\text{C},\text{P}\ddot{\text{e}}\text{PiC}\text{H}\text{Ps}\text{PiC}-\text{PrPsP}\cdot\text{C}\text{H}\text{C}\text{H}\text{PIP}^{\circ}\text{PSC}-$
 $\text{PiPsP}\pm\text{C}-\text{C}\ddagger\text{PSC}-\text{C}\text{H}\text{P}_{\mu}\text{P}^{\circ}\text{PeC}\dagger\text{C}-\text{C}-\text{P}_{\dagger}\text{P}_{\mu}\text{PrP}^{\circ}\text{C}''\text{P}\cdot\text{PjPsPiCr}\text{P}\cdot\text{PrC}-\text{PN}_{\text{e}}\text{C}\Gamma\text{PSC}\text{H}\text{PIP}^{\circ}\text{C},\text{P}\ddot{\text{e}}$
 $\text{PjPsPSC}-\text{C},\text{PsC}\text{H}\text{P}\ddot{\text{e}}\text{PSPi}\text{C}\Gamma\text{PiC}-\text{PIPIC}-\text{PrPSPsC}\text{E}\text{P}_{\mu}\text{PSPSC}\Pi\text{PePsC}\text{H}\text{P}\ddot{\text{e}}\text{C}\Gamma\text{C},\text{C}\text{H}/\text{C}\text{H}\text{P}\ddot{\text{e}}\text{P}\cdot\text{P}\ddot{\text{e}}\text{Pe}$
 $\text{PiC}\text{H}\text{P}\ddot{\text{e}}\text{P}\cdot\text{P}^{\circ}\text{C}\Gamma\text{C},\text{PsC}\Gamma\text{CrPIP}^{\circ}\text{PSPSC}-\text{P}\gg\text{C}-\text{PeP}^{\circ}\text{C}\text{H}\text{C}\Gamma\text{C}\text{H}\text{bPePsPiPs}\text{P}\cdot\text{P}^{\circ}\text{C}\Gamma\text{PsP}\pm\text{Cr}.$

РѢРµРrРёC‡PSPёPj PïCђP°C†C-PIPSPёPеP°Pj PSPµPsP±C...C-PrPSPs
PïPsPIC-PrPsPjP»C¼C,Pё PïCђPs P±CѓPrCH-ClPeC- PïPsP±C-C‡PSC- CђPµP°PeC†C-C—
P·P° PrPsPïPsPjPsPiPsCђ PSP°C†C-PsPSP°P»CHbPSPsC— Cl’PёCl’C,PµPjPё
P·PIC-C,PSPsCl’C,C-.

PŷPµCђPjC-PS PïCђPёPrP°C,PSPsCl’C,C-. 3 CђPsPePё.

PJpPsPIPё P·P±PµCђC-PiP°PSPSC¼. P—P±PµCђC-PiP°C,Pё PïCђPё
C,PµPjPïPµCђP°C,CѓCђC- PSPµ PIPёC‰Pµ 25 B°Ÿ Cѓ PSPµPrPsCl’C,CѓPïPSPsPjCѓ
PrP»C¼ PrC-C,PµPNё PjC-Cl’C†C-.

PJPïP°PePsPIPeP°. PµPs 10 C,P°P±P»PµC,PsPe Cѓ P±P»C-Cl’C,PµCђC-; PïPs 3
P±P»C-Cl’C,PµCђPё Cѓ PePsCђPsP±C†C-.

РљP°C,PµPiPsCђC-C¼ PIC-PrPïCѓCl’PeCѓ. P—P° CђPµC†PµPïC,PsPj.

P’PёCђPsP±PSPёPe. PŷPђP’ PŷPµPIP° PђPïPµCђPµPNёC€PSP· PµPsP»P°PSPr.

**РѢC-Cl’C†PµP·PSP°C...PsPrP¶PµPSPSC¼ PIPёCђPsP±PSPёPeP° C,P° P°PrCђPµCl’P°
PjC-Cl’C†C¼ PïCђPsPIP°PrP¶PµPSPSC¼ PNёPsPiPs PrC-C¼P»CHbPSPsCl’C,C-.**

P’CѓP». РѢPsPiPёP»CHCl’CHPeP° 80, 31-546 РљCђP°PeC-PI, PµPsP»CHC‰P°.