

Р+РКРҮРҮР РЈРЉР;Р+РІ

**РrP»CII PjPμPrPëC±PSPsPiPs P·P°CГC,PsCГCГPIP°PSPSCII
P»C-РeP°CГCГCНРePsPiPs P·P°CГPsP±CГ**

РљP°PSPrPμCГP°CГ

(Candesar)

РҮРeP»P°Pr:

PrC-CГC±P° CГPμC±PsPIPëPSP°: PeP°PSPrPμCГP°CГC,P°PSCГ CГPëP»PμPeCГPμC,PëP»;

1 C,P°P±P»PμC,PeP° PjC-CГC,PëC,CH PeP°PSPrPμCГP°CГC,P°PSCГ CГPëP»PμPeCГPμC,PëP»CГ
4 PjPi, P°P±Ps 8 PjPi, P°P±Ps 16 PjPi;

PrPsPiPsPjC-P¶PSC- CГPμC±PsPIPëPSPë:

*P»P°PeC,PsP·P°, PjPsPSPsPiC-PrCГP°C,; PeCГPsC...PjP°P»CH PeCГPeCГCГCГPrP·CII PSPëPNë,
PeP°P»CHCГC-CГ PeP°CГP±PsPeCГPëPjPμC,PëP»CГPμP»CHP»PsP·P°,
PiC-PrCГPsPeCГPëPïCГPsPiC-P»CГPμP»CHP»PsP·P°, PjP°PeCГPsPiPsP» 6000, PjP°PiPSC-CГ
CГC,PμP°CГP°C,, P·P°P»C-P·P° PsPeCГPëPr C±PμCГPIPsPSPëPNë (P· 172).*

Р»C-РeP°CГCГCНРeP° C,,PsCГPjP°. PүP°P±P»PμC,PePë.

P¶CГPSPsPIPSC- C,,C-P·PëPePs-C...C-PjC-C±PSC- PIP»P°CГC,PëPIPsCГC,C-:

*C,P°P±P»PμC,PePë PiPs 4 PjPi: PeCГP°PiC±P°CГC,C- C,P°P±P»PμC,PePë CГPsP¶PμPIPsPiPs
PePsP»CHPsCГCГ, PeP°PiCГCГP»PsPIPëPrPSPsC— C,,PsCГPjPë P· C,PëCГPSPμPSPSCII Pj
B«PҮ9B» P· PsPrPSPsPiPs P±PsPeCГ C,P° PiP»PëP±PsPePsCГ CГPsP·PiPsPrC-P»CHC±PsCГ
CГPëCГPePsCГ P· C-PSC€PsPiPs P±PsPeCГ;*

*C,P°P±P»PμC,PePë PiPs 8 PjPi: PeCГP°PiC±P°CГC,C- C,P°P±P»PμC,PePë CГPsP¶PμPIPsPiPs
PePsP»CHPsCГCГ, PeP°PiCГCГP»PsPIPëPrPSPsC— C,,PsCГPjPë P· C,PëCГPSPμPSPSCII Pj B«PҮB»
C,P° B«10B» PiPs PsP±PëPrPIP° P±PsPePë PIC-Pr CГPsP·PiPsPrC-P»CHC±PsC— CГPëCГPePë P·
PsPrPSPsPiPs P±PsPeCГ C,P° CГPsP·PiPsPrC-P»CHC±PsCГ CГPëCГPePsCГ P· C-PSC€PsPiPs
P±PsPeCГ;*

*C,P°P±P»PμC,PePë PiPs 16 PjPi: PeCГP°PiC±P°CГC,C- C,P°P±P»PμC,PePë CГPsP¶PμPIPsPiPs
PePsP»CHPsCГCГ, PeP°PiCГCГP»PsPIPëPrPSPsC— C,,PsCГPjPë P· C,PëCГPSPμPSPSCII Pj B«PҮB»
C,P° B«11B» PiPs PsP±PëPrPIP° P±PsPePë PIC-Pr CГPsP·PiPsPrC-P»CHC±PsC— CГPëCГPePë P·
PsPrPSPsPiPs P±PsPeCГ C,P° CГPsP·PiPsPrC-P»CHC±PsCГ CГPëCГPePsCГ P· C-PSC€PsPiPs
P±PsPeCГ;*

**Р»P°CГPjP°PePsC,РμCГP°PiPμPIC,PëC±PSP° PiCГCГPiP°. P—P°CГPsP±Pë, C%oPs
PrC-CГC,CH PSP° CГPμPSC-PS-P°PSPiC-PsC,PμPSP·PëPSPsPICГ CГPëCГC,РμPjCГ,
PiCГPsCГC,C- P°PSC,P°PiPsPSC-CГC,Pë CГPμCГPμPiC,PsCГC-PI P°PSPiC-PsC,PμPSP·PëPSCГ**

РμСҘРө Р°СҘС, РμСҘС-Р°Р»СҘРSC-Р№ РiС-РiРμСҘС, РμPSP·С-С— РeР°PSPРРμСҘР°СҘС, Р°PS РiСҘРөР·РiРsРrРөС, СҘ РrPs РrPsP·PsP·Р°Р»РμР¶PSPsРiPs С- РrPsРiРiPsС, СҘРөРiР°Р»PsРiPs Р·PSPөР¶РμPSPSCҘ Р°СҘС, РμСҘС-Р°Р»СҘРSPsРiPs С, РөСҘРeСҘ.
РҘPSC, РөРiС-РiРμСҘС, РμPSP·РөРiРSP° Р°РeС, РөРiРPSC-СҘС, СҘ Р·СҘРjPsРiР»РμPSP° Р·РjРμPSCөРμPSPSCҘ Рj СҘРөСҘС, РμРjPSPsРiPs РiРμСҘРөС,, РμСҘРөСҘPSPsРiPs PsРiPsСҘСҘ, СҘРeРөР№ PSPμ СҘСҘРiСҘРsРiРsРrР¶СҘС”С, СҘСҘСҘСҘ СҘРμС,, Р»РμРeС, PsСҘРSPөРj РiС-РrРiРөС%РμPSPSCҘ Рj СҘР°СҘС, PsС, Рө СҘРμСҘСҘРμP±РөС, С, СҘ. РкС-С%Рs PSPμ РiРeР°Р·СҘС” PSP° СҘРμСҘР№PsP·PSCҘ Р°Р±Ps РiPsСҘРөР»РμPSCҘ РiС-РiPsС, РμPSP·С-СҘ РiС-СҘР»СҘ РiСҘРөР№PsРjСҘ РiРμСҘСөРPsС— РrPsP·Рө Р°Р±Ps PSP° СҘРμP°РeС, РөРiРSPөР№ РμС,, РμРeС, РiС-СҘР»СҘ РiСҘРөРiРөPSPμPSPSCҘ Р»С-РeСҘРiР°PSPSCҘ.

РμС-СҘР»СҘ РiСҘРөР№PsРjСҘ СҘР°Р·PsРiPsС— РrPsP·Рө РeР°PSPРРμСҘР°СҘС, Р°PSCҘ СҘРөР»РμРeСҘРμС, РөР»СҘ РiPsСҘР°Р°С, PsРe Р°PSC, РөРiС-РiРμСҘС, РμPSP·РөРiРSPsРiPs РμС,, РμРeС, СҘ Р·Р°Р·РiРөСҘР°Р№ PSP°СҘС, Р°С” РiСҘРsС, СҘРiPsРj 2 РiPsРrРөPS. РμСҘРө РiPsСҘС, С-Р№PSPsРjСҘ Р»С-РeСҘРiР°PSPSC- PSP°Р№P±С-Р»СҘСөРμ Р·PSPөР¶РμPSPSCҘ Р°СҘС, РμСҘС-Р°Р»СҘРSPsРiPs С, РөСҘРeСҘ Р· Р±СҘРrСҘ-СҘРePsСҘ РrPsP·PsСҘ Р·Р°Р·РiРөСҘР°Р№ РrPsСҘСҘРiР°С”С, СҘСҘСҘСҘ РiСҘРsС, СҘРiPsРj 4 С, РөР¶PSC-Рi С, Р° РiС-РrС, СҘРөРjСҘС”С, СҘСҘСҘСҘ РiСҘРө РrPsРiРiPsС, СҘРөРiР°Р»PsРjСҘ Р»С-РeСҘРiР°PSPSC-. Р—РiС-РrPSPs Р· РrР°PSPөРjРө РjРμС, Р°-Р°PSP°Р»С-Р·СҘ, СҘРμСҘРμРrPSC-Р№ РrPsРrР°С, РePsРiРөР№ РμС,, РμРeС, РiС-РrРiРөС%РμPSPSCҘ РrPsP·Рө Р· 16 РjРi РrPs 32 РjРi 1 СҘР°Р·PSP° РrPsP±СҘ Р±СҘРrРi PSPμРiРμP»РөРeРөРj. Р’СҘР°С...PsРiСҘСҘРө РjС-Р¶С-PSРrРөРiС-РrСҘР°Р»СҘРSCҘ РiР°СҘС-Р°Р±РμP»СҘРSC-СҘС, СҘ, СҘ РrРμСҘРeРөС... РiР°СҘС-С”PSC, С-Рi РjPsР¶PSP° PsСҘС-РeСҘРiР°С, Рө Р±С-Р»СҘСөРμ, PSC-Р¶ СҘРμСҘРμРrPSC-Р№ РμС,, РμРeС,. РμСҘРө Р·Р°СҘС, PsСҘСҘРiР°PSPSC- РeР°PSPРРμСҘР°СҘС, Р°PSCҘ СҘРөР»РμРeСҘРμС, РөР»СҘ 1 СҘР°Р·PSP° РrPsP±СҘ РiС-PS Р·Р°Р±РμР·РiРμСҘСҘС” РμС,, РμРeС, РөРiРSPμ С, Р° СҘС-РiРSPsРjС-СҘРSPμ Р·PSPөР¶РμPSPSCҘ Р°СҘС, РμСҘС-Р°Р»СҘРSPsРiPs С, РөСҘРeСҘ РiРiСҘРsРrPsРiР¶ 24 РiPsРrРөPS, Р· PSPμРiРμP»РөРePsСҘ СҘС-Р·PSPөСҘРμСҘ РjС-Р¶ РjР°РeСҘРөРjР°Р»СҘРSPөРj С, Р° РjС-PSС-РjР°Р»СҘРSPөРj РμС,, РμРeС, PsРj РiСҘРsС, СҘРiPsРj С-PSС, РμСҘРiР°Р»СҘР»СҘ РrPsP·СҘРiР°PSPSCҘ.

РμСҘРө Р·Р°СҘС, PsСҘСҘРiР°PSPSC- РeР°PSPРРμСҘР°СҘС, Р°PSCҘ СҘРөР»РμРeСҘРμС, РөР»СҘ СҘР°Р·Р·Р· Р· РiС-РrСҘРsС...Р»PsСҘРsС, С-Р°Р·РөРrPsРj СҘРiPsСҘС, РμСҘС-РiР°С”С, СҘСҘСҘСҘ РrPsРrР°С, РePsРiРμ Р·PSPөР¶РμPSPSCҘ Р°СҘС, РμСҘС-Р°Р»СҘРSPsРiPs С, РөСҘРeСҘ. РμPsСҘРөР»РμPSPөР№ Р°PSC, РөРiС-РiРμСҘС, РμPSP·РөРiРSPөР№ РμС,, РμРeС, С, Р°РePsР¶ РiС-РrР·PSP°СҘР°С”С, СҘСҘСҘСҘ, СҘРeС%Рs РeР°PSPРРμСҘР°СҘС, Р°PS СҘРөР»РμРeСҘРμС, РөР» РePsРjР±С-PSСҘРiР°С, Рө Р· Р°РjР»PsРrРөРiС-PSPsРj Р°Р±Ps С,, РμP»PsРrРөРiС-PSPsРj.

Р»С-РeР°СҘСҘСҘРeРөРj Р·Р°СҘРsР±Р°Рj, С%Рs Р±Р»PsРeСҘСҘС, СҘ СҘРμPSC-PS- Р°PSPiС-PsС, РμPSP·РөPS-Р°Р»СҘРrPsСҘС, РμСҘРsPSPsРiСҘ СҘРөСҘС, РμРjСҘ, РiР°Р»СҘС, РөРiРөР№ РjРμPSCө РiРөСҘР°Р¶РμPSPөР№ Р°PSC, РөРiС-РiРμСҘС, РμPSP·РөРiРSPөР№ РμС,, РμРeС, СҘ РiР°СҘС-С”PSC, С-Рi PSPμРiСҘРsС—РrPSPsС— СҘР°СҘРө (СҘРeС- Р·Р°Р·РiРөСҘР°Р№ СҘРeР»Р°РrР°СҘС, СҘ РiPsРiСҘР»СҘСҘС-СҘС-СҘ Р· PSPөР·СҘРeРөРj СҘС-РiРSPμРj СҘРμPSC-PSСҘ), PSC-Р¶ СҘ РiСҘРμРrСҘС, Р°РiРSPөРeС-Рi С-PSСөРeС... СҘР°СҘ. РiРμ С, Р°РePsР¶ С...Р°СҘР°РeС, РμСҘРSPs РrР»СҘ РeР°PSPРРμСҘР°СҘС, Р°PSCҘ.

РлР°PSPРРμСҘР°СҘС, Р°PS РiС-РrРiРөС%СҘС” PSPөСҘРePsРiРөР№ РeСҘРsРiPsС, С-Рe С, Р°Р°Р±Ps PSPμ РiРiР»РөРiР°С” PSP° СөРiРөРrРeС-СҘС, СҘ РiР»PsРjРμСҘСҘР»СҘСҘPSPsС— С,, С-Р»СҘС, СҘР°СҘС—, Р°Р±Ps РiС-РrРiРөС%СҘС” С—С—, Рi С, PsР№ СҘР°СҘСҘ РeСҘСҘСҘРrРөPSPSPөР№ PsРiС-СҘ С, Р° С,, С-Р»СҘС, СҘР°СҘС-Р№PSP° С,, СҘР°РeСҘС-СҘ С” Р·PSPөР¶РμPSPөРjРө. Рj С, СҘРөРjС-СҘСҘСҘPSPsРjСҘ РeР»С-PSС-СҘPSPsРjСҘ

PrPsCfP»C-PrP¶PµPSPSC- P· CíC±P°CfC,Ch PíP°C†C-C" PSC,C-PI P·
P°CfC,PµCfC-P°P»CHbPSPsCh PiC-PiPµCfC,PµPSP·C-C"Ch C- C†CíPecfCpsPIPëPj
PrC-P°P±PµC,PsPj P†P† C,PëPíCí C,P° PjC-PecfCpsP°P»CHbP±CíPjC-PSCíCfC-C"Ch
P°PSC,PëPíC-PiPµCfC,PµPSP·PëPIPSµ P»C-PecíPIP°PSPSC¶
PeP°PSPPrPµCfP°CfC,P°PSPsPj C†PëP»PµPecíPµC,PëP»PsPj P·PjPµPSC€CíPIP°P»Ps
PIPëPrC-P»PµPSPSC¶ P°P»CHbP±CíPjC-PSCí P· CíPµC±PµCh. Pj PrP°PSPëPñ C±P°Cí
PIC-PrCíCíC,PSC- PrP°PSC- C%PsPrPs PIPiP»PëPICí PeP°PSPPrPµCfP°CfC,P°PSCí PSP°
PíCfCpsPiCfCµCíCíPIP°PSPSC¶ PrC-P°P±PµC,PëC±PSPsC— PSPµC,,CfCpsPíP°C,C-C—. Pj
PíP°C†C-C" PSC,C-PI P· P°CfC,PµCfC-P°P»CHbPSPsCh PiC-PiPµCfC,PµPSP·C-C"Ch, C¶Pec-
CíC,CfCp°P¶PrP°P»Pë PSP° C†CíPecfCpsPIPëPñ PrC-P°P±PµC, C,PëPíCí P†P†, 12-
C,PëP¶PSPµPIPµ P»C-PecíPIP°PSPSC¶ PeP°PSPPrPµCfP°CfC,P°PSPsPj
C†PëP»PµPecíPµC,PëP»PsPj Cí PrPsP·C- 8вґ“16 PjPi PSPµ PIPëC¶PIP»C¶P»Ps
PSPµPiP°C,PëPIPSPsPiPs PIPiP»PëPICí PSP° PiP»ChPePsP·Cí PecfCpsPIC- P°P±Ps
P»C-PiC-PrPSPëPñ PíCfCpsC,,C-P»Ch.

PŸPµCfC†PµPIP° PSPµPrPsCfC,P°C,PSC-CíC,Ch

P>C-PecíPIP°PSPSC¶ PeP°PSPPrPµCfP°CfC,P°PSPsPj C†PëP»PµPecíPµC,PëP»PsPj P·PSPëP¶CíC"
P»PµC,P°P»CHbPSC-CíC,Ch, P·PjPµPSC€CíC" CfC-PIPµPSCb PíPscíPíC-C,P°P»C-P·P°C†C-C—
C±PµCfCµP· CíPµCfC†PµPICí PSPµPrPsCfC,P°C,PSC-CíC,Ch C,P° CíCíCíPIP°C"
CíPëPjPíC,PsPjPë Cí PíP°C†C-C" PSC,C-PI P· PíPscfCíC€PµPSPSC¶Pj CíPëCíC,PsP»C-C±PSPsC—
C,,CíPSPec†C-C— P»C-PIPsPiPs C€P»CíPSPsC±PeP° . PµPsP·PëC,PëPIPSPëPñ PIPiP»PëPI
PeP°PSPPrPµCfP°CfC,P°PSCí PSP° P·PSPëP¶PµPSPSC¶ P»PµC,P°P»CHbPSPsCíC,C- PIC-Pr
CíPµCfC†PµPIPs-CíCíPrPëPSPSPëC... P·P°C...PIPsCfCChPIP°PSCb P°P±Ps C±P°CíC,PsC,Cí
PíPµCfC€PsC— PíPscíPíC-C,P°P»C-P·P°C†C-C— C±PµCfCµP· C...CfCpsPSC-C±PSCí
CíPµCfC†PµPICí PSPµPrPsCfC,P°C,PSC-CíC,Ch (PŸPŸK) P±CíPI PSPµP·PjC-PSPSPëPj
PSPµP·P°P»PµP¶PSPs PIC-Pr PIC-Pecí, CíC,P°C,C- C,P° CíCíPíCíC,PSCbPSPiPs
P»C-PecíPIP°PSPSC¶. PŸP°PSPPrPµCfP°CfC,P°PS P±CíPI C,P°PePsP¶ PµC,,PµPec,PëPIPSPëPj Cí
PíP°C†C-C" PSC,C-PI, C¶Pec- PsPrPSPsC±P°CíPSPs PíCfCpëPñPjP°P»Pë C¶Pe P±PµC,P°-
P±P»PsPeP°C,PsCfCpë, C,P°Pe C- C-PSPiC-P±C-C,PsCfCpë PŸPµPŸ, PíPSP·PëC,PëPIPSPëPñ
PµC,,PµPec, PrPsCíC¶PíP°PICíC¶ PSPµP·P°P»PµP¶PSPs PIC-Pr C,PsPiPs, C±Pë PíCfCpëPñPjP°PI
PíP°C†C-C" PSC, C-PSPiC-P±C-C,PsCfCpë PŸPµPŸ Cí C†C-P»CHbPSPiC-Pñ PrPsP·C-,
CfCµPecPSPjPµPSPPrPsPIP°PSC-Pñ Cí PePµCfC-PIPSPëC†C,PIC- P· P»C-PecíPIP°PSPSC¶. Pj
PíP°C†C-C" PSC,C-PI P· PŸPŸK C,P° PíPscfCíC€PµPSPSC¶Pj CíPëCíC,PsP»C-C±PSPsC—
C,,CíPSPec†C-C— P»C-PIPsPiPs C€P»CíPSPsC±PeP° (C,,CfCp°Pec†C-C¶ PIPëPePëPrCí
P»C-PIPsPiPs C€P»CíPSPsC±PeP° ≤ 40 %) PeP°PSPPrPµCfP°CfC,P°PS P·PSPëP¶CíC"
CíPëCíC,PµPjPSPëPñ CíCíPrPëPSPSPëPñ PsPíC-CfC C,P° P»PµPiPµPSPµPIPëPñ
PeP°PíC-P»C¶CfCpSPëPñ C,PëCíPe, PíC-PrPIPëC%CíC" P°PeC,PëPIPSC-CíC,Ch CfCµPSC-PSCí
C,P° PePsPSC†PµPSC,CfCp°C†C-Ch P°PSPiC-PsC,PµPSP·PëPSCí P†P† Cí PíP»P°P·PjC- PecfCpsPIC-,
P° C,P°PePsP¶ P·PSPëP¶CíC" CfC-PIPS- P°P»CHbPrPsCíC,PµCfCpsPSCí.

PµPsPrPIC-PñPSPµ P±P»PsPecíPIP°PSPSC¶ CfCµPSC-PS-P°PSPiC-PsC,PµPSP·PëPS-
P°P»CHbPrPsCíC,PµCfCpsPSPsPIPsc— CíPëCíC,PµPjPë (P PŸPŸ)

PŸPrPSPsC±P°CíPSPµ P·P°CíC,PsCíCíPIP°PSPSC¶ C-PSPiC-P±C-C,PsCfC-PI PŸPµPŸ C-
P±P»PsPeP°C,PsCfC-PI CfCµC†PµPíC,PsCfC-PI P°PSPiC-PsC,PµPSP·PëPSCí II PIPëPIC±P°P»Pë
Cí PrPIPsC... C€PëCfCpsPePsPjP°CíC€C,P°P±PSPëC... CfCp°PSPPrPsPjC-P·PsPIP°PSPëC...
PePsPSC,CfCpsP»CHbPSPiP°PSPëC... PrPsCíP»C-PrP¶PµPSPSC¶C... вґ“ ONTARGET
(P”P»PsP±P°P»CHbPSPµ PíPsc,PsC±PSPµ PrPsCíP»C-PrP¶PµPSPSC¶ C-P·
PICíC,P°PSPsPIP»PµPSPSC¶Pj PeC-PSC†PµPIPëC... C,PsC±PsPe C,PµP»PjC-CíP°CfC,P°PSCí
PsPecfCµPjPs C,P° PI PePsPjP±C-PSP°C†C-C— P· CfCp°PjC-PíCfCpëP»PsPj) C- VA NEPHRON-D

(P"PsCÍP»C-PrP¶PµPSPSC¶ PSpµC,,CĤPsPíP°C,C-C— PíCĤPë C†C†PeCĤPsPIPpJc†
PrC-P°P±PµC,C-, CÍPíPsPSCÍPsCĤ BĤ" PĤC-PSC-CÍC,PµCĤCÍC,PIPs C† CÍPíCĤP°PIP°C...
PIPµC,PµCĤP°PSC-PI PŸPĚPĤ). PJ PrPsCÍP»C-PrP¶PµPSPSC- ONTARGET P±CĤP°P»Pë
C†C†P°CÍC,CH PíP°C†C-C" PSC,Pë C-P. CÍPµCĤC†PµPIPs-CÍC†PrPëPSPSPëPj C†Pë
C†PµCĤPµP±CĤPsPIP°CÍPeC†P»C¶CĤPSPëPj P·P°C...PIPsCĤCĤPIP°PSPSC¶Pj PI
P°PSP°PjPSPµP·C- P°P±Ps C†C†PeCĤPsPIPëPj PrC-P°P±PµC,PsPj P†P† C,PëPíC†, C%Ps
CÍC†PíCĤPsPIPpPrP¶C†C" C,CHCÍC¶ PsP·PSP°PeP°PjPë C†CĤP°P¶PµPSPSC¶ PsCĤPiP°PSP°-
PjC-C€PµPSC-. PJ PrPsCÍP»C-PrP¶PµPSPSC- VA NEPHRON-D P±CĤP°P»Pë C†C†P°CÍC,CH
PíP°C†C-C" PSC,Pë C-P. C†C†PeCĤPsPIPëPj PrC-P°P±PµC,PsPj P†P† C,PëPíC† C,P°
PrC-P°P±PµC,PëC†PSPsCĤ PSpµC,,CĤPsPíP°C,C-C" CĤ.

PjC- PrPsCÍP»C-PrP¶PµPSPSC¶ PSpµ PIPëC¶PIPëP»Pë P·PSP°C†C†C%PsPiPs
CÍPíCĤPëC¶C¶C,P»PëPIPsPiPs PIPíP»PëPIC† PSP° CĤPµP·C†P»CHC,P°C, PSPëCĤPePsPIPëC...
C,P°/P°P±Ps CÍPµCĤC†PµPIPs-CÍC†PrPëPSPSPëC... P·P°C...PIPsCĤCĤPIP°PSCĤ C- PSP°
P»PµC,P°P»CHPSC-CÍC,CH PIC-Pr PSPëC..., C,PsPrC- C¶Pe C† PíPsCĤC-PIPS¶PSPSC- P·
PjPsPSPsC,PµCĤP°PíC-C" CĤ PIC-PrP·PSP°C†P°PIC†C¶ PíC-PrPIPëC%PµPSPëPñ CĤPëP·PëPe
CĤPsP·PIPëC,PeC† PíC-PíPµCĤPeP°P»C-C" PjC-C—, PíPsCÍC,CĤPsPiPs C†CĤP°P¶PµPSPSC¶
PSPëCĤPsPe C,P°/P°P±Ps P°CĤC,PµCĤC-P°P»CHPSPsC— PíC-PíPsC,PµPSP·C-C—.
P' CĤP°C...PsPIC†CĤC†Pë CÍC...PsP¶C-CÍC,CH C,,P°CĤPjP°PePsPrPëPSP°PjC-C†PSPëC...
PIP»P°CÍC,PëPIPsCÍC,PµPñ, C†C- CĤPµP·C†P»CHC,P°C,Pë C,P°PePsP¶ P·P°CÍC,PsCÍPsPIPSC-
PrPs C-PSC€PëC... C-PSPíC-P±C-C,PsCĤC-PI PĤPµPα C,P° P±P»PsPeP°C,PsCĤC-PI
CĤPµC†PµPíC,PsCĤC-PI P°PSPíC-PsC,PµPSP·PëPSC† II.

PĤPrPSPsC†P°CÍPSPµ P·P°CÍC,PsCÍC†PIP°PSPSC¶ C-PSPíC-P±C-C,PsCĤC-PI PĤPµPα C-
P±P»PsPeP°C,PsCĤC-PI CĤPµC†PµPíC,PsCĤC-PI P°PSPíC-PsC,PµPSP·PëPSC† II
PíCĤPsC,PëPíPsPeP°P·P°PSPs PíP°C†C-C" PSC,P°Pj C-P. PrC-P°P±PµC,PëC†PSPsCĤ
PSPµC,,CĤPsPíP°C,C-C" CĤ.

P"PsCÍP»C-PrP¶PµPSPSC¶ ALTITUDE (P"PsCÍP»C-PrP¶PµPSPSC¶ P·C-
PIC†C,P°PSPsPIP»PµPSPSC¶Pj PeC-PSC†PµPIPëC... C,PsC†PsPe CÍPµCĤC†PµPIPs-
CÍC†PrPëPSPSPëC... P·P°C...PIPsCĤCĤPIP°PSCĤ C,P° C...PIPsCĤPsP±Pë PSPëCĤPsPe PíCĤPë
P·P°CÍC,PsCÍC†PIP°PSPSC- P°P»C-CÍPeC-CĤPµPSC† C† C...PIPsCĤPëC... PSP°
C†C†PeCĤPsPIPëPñ PrC-P°P±PµC, P†P† C,PëPíC†) P±C†P»Ps PíCĤPsPIPµPrPµPSPs PrP»C¶
PIPëC¶PIP»PµPSPSC¶ PíPsP·PëC,PëPIPsPiPs PµC,,PµPeC,C† PIC-Pr PrPsPrP°PIP°PSPSC¶
P°P»C-CÍPeC-CĤPµPSC† PrPs CÍC,P°PSPPrP°CĤC,PSPsC— C,PµCĤP°PíC-C—
C-PSPíC-P±C-C,PsCĤP°PjPë PĤPµPα P°P±Ps P±P»PsPeP°C,PsCĤP°PjPë CĤPµC†PµPíC,PsCĤC-PI
P°PSPíC-PsC,PµPSP·PëPSC† II PíP°C†C-C" PSC,P°Pj C-P. C†C†PeCĤPsPIPëPj PrC-P°P±PµC,PsPj
P†P† C,PëPíC† C,P° C...CĤPsPSC-C†PSPëPj P·P°C...PIPsCĤCĤPIP°PSPSC¶Pj PSPëCĤPsPe,
CÍPµCĤC†PµPIPs-CÍC†PrPëPSPSPëPj P·P°C...PIPsCĤCĤPIP°PSPSC¶Pj P°P±Ps P·
PSP°C¶PIPS-CÍC,CĤ PsP±PsC... P·P°C...PIPsCĤCĤPIP°PSCĤ. PjPµ PrPsCÍP»C-PrP¶PµPSPSC¶
P±C†P»Ps PíCĤPëPíPëPSPµPSPs CĤP°PSC-C€Pµ C† P·PíBĤ™ C¶P·PeC† P· PíC-PrPIPëC%PµPSPëPj
CĤPëP·PëPePsPj PíPsP±C-C†PSPëC... CĤPµP°PeC†C-Pñ. PŸPjPµCĤC,PSC-CÍC,CH PIC-Pr
CÍPµCĤC†PµPIPs-CÍC†PrPëPSPSPëC... P·P°C...PIPsCĤCĤPIP°PSCĤ C,P° PIPëPíP°PrPePë
PIPëPSPëPePSPµPSPSC¶ C-PSCÍC†P»CHC,C† P±C†P»Pë C†P°CÍC,C-C€PëPjPë PI PíCĤC†PíC-
P°P»C-CÍPeC-CĤPµPSC†, PSC-P¶ C† PíCĤC†PíC- PíP»P°C†PµP±Ps, PíPsPIC-PrPsPjP»PµPSPSC¶
PíCĤPs PíPsP±C-C†PSC- CĤPµP°PeC†C-C—, P·PsPeCĤPµPjP° PíCĤPs CÍPµCĤPñPsP·PSC-
PíPsP±C-C†PSC- CĤPµP°PeC†C-C— (PíC-PíPµCĤPeP°P»C-C" PjC-C¶, P°CĤC,PµCĤC-P°P»CHPSP°
PíC-PíPsC,PµPSP·C-C¶ C,P° PíPsCĤC†C€PµPSPSC¶ C,,C†PSPeC†C-C— PSPëCĤPsPe), P±C†P»Pë
C†P°CÍC,C-C€PëPjPë PI PíCĤC†PíC- P°P»C-CÍPeC-CĤPµPSC†, PSC-P¶ C† PíCĤC†PíC-
PíP»P°C†PµP±Ps.

$P_{\alpha}P^{\circ}C_{\tau}P_jP^{\circ}PePsPeC-PSP_{\mu}C, P_{\delta}PeP^{\circ}$.

$P_{\delta}P_{\pm}C_{\tau}PsC_{\tau}P_{\pm}C_{\tau}C-Cl C, P^{\circ} C_{\tau}PsP \cdot P_{\delta}PsPrC-P$ »

$P_{\mu}C-C_{\tau}P$ » $Cl P_{\delta}P_{\mu}C_{\tau}PsC_{\tau}P^{\circ}P$ » $CH_{\delta}PSPsPiPs P \cdot P^{\circ}C_{\tau}C, PsC_{\tau}C_{\tau}P^{\circ}PSPSC_{\tau}$
 $PeP^{\circ}PSPPrP_{\mu}C_{\tau}P^{\circ}C_{\tau}C, P^{\circ}PSC_{\tau} C_{\tau}P_{\delta}P$ » $P_{\mu}PeC_{\tau}P_{\mu}C, P_{\delta}P$ » $P_{\delta}P_{\mu}C_{\tau}P_{\mu}C, PIPsC_{\tau}C_{\tau}C^{\circ}C, CH_{\delta}C_{\tau}Cl PSP^{\circ}$
 $P^{\circ}PeC, P_{\delta}PIPSC_{\tau} C_{\tau}P_{\mu}C_{\tau}PsPIP_{\delta}PSC_{\tau} PeP^{\circ}PSPPrP_{\mu}C_{\tau}P^{\circ}C_{\tau}C, P^{\circ}PS$. $P_{\delta}P_{\pm}C_{\tau}PsP$ » $CH_{\delta}C, PSP^{\circ}$
 $P_{\pm}C-PsPrPsC_{\tau}C, C_{\tau}P_{\delta}PSC-C_{\tau}C, CH C, P^{\circ}P_{\pm}P$ » $P_{\mu}C, PeP_{\delta} C_{\tau}C, P^{\circ}PSPsPIP_{\delta}C, CH 14 \%$.
 $P_{\delta}P_{\mu}C_{\tau}P_{\mu}PrPSC_{\tau} P_{\delta}C-PePsPIP^{\circ} PePsPSC_{\tau}P_{\mu}PSC, C_{\tau}P^{\circ}C_{\tau}C-Cl C_{\tau} C_{\tau}P_{\delta}C_{\tau}PsPIP^{\circ}C, C_{\tau}C-$
 $PeC_{\tau}PsPIC-$ (P_{δ}^{\max}) $PrPsC_{\tau}C_{\tau}P_{\delta}P^{\circ}C^{\circ}C, CH_{\delta}C_{\tau}Cl C_{\tau}P_{\mu}C_{\tau}P_{\mu}P$. $3B_{\tau}^{\tau}4 P_{\delta}PsPrP_{\delta}PSP_{\delta} P_{\delta}C-C_{\tau}P$ » Cl
 $P_{\delta}C_{\tau}P_{\delta}PN_{\delta}PsPjC_{\tau} C, P^{\circ}P_{\pm}P$ » $P_{\mu}C, PeP_{\delta}$. $P_{\delta}PsPSC_{\tau}P_{\mu}PSC, C_{\tau}P^{\circ}C_{\tau}C-C-$
 $PeP^{\circ}PSPPrP_{\mu}C_{\tau}P^{\circ}C_{\tau}C, P^{\circ}PSC_{\tau} P C_{\tau}P_{\delta}C_{\tau}PsPIP^{\circ}C, C_{\tau}C- PeC_{\tau}PsPIC- P \cdot C_{\tau}PsC_{\tau}C, P^{\circ}C_{\tau}C, CH$
 P » $C-PSC-PN_{\delta}PSPs P \cdot P_{\delta}C-PrPIP_{\delta}C^{\circ}P_{\mu}PSPSC_{\tau}Pj PrPsP \cdot C_{\tau} PjP_{\mu}P^{\circ}C...$
 $C, P_{\mu}C_{\tau}P^{\circ}P_{\delta}P_{\mu}PIC, P_{\delta}C_{\tau}PSPsC-$ $PrPsP \cdot P_{\delta}$. $P C-P \cdot PSP_{\delta}C_{\tau}C- C_{\tau} C, P^{\circ}C_{\tau}P_jP^{\circ}PePsPeC-PSP_{\mu}C, P_{\delta}C_{\tau}C-$
 $PeP^{\circ}PSPPrP_{\mu}C_{\tau}P^{\circ}C_{\tau}C, P^{\circ}PSC_{\tau}, ClPeP^{\circ} P_{\pm} P_{\pm}C_{\tau}P$ » $P^{\circ} P_{\delta}PsPiB_{\tau}^{\tau} ClP \cdot P^{\circ}PSP^{\circ} P \cdot C- C_{\tau}C, P^{\circ}C, C, CH,$
 $PSP_{\mu} C_{\tau}P_{\delta}PsC_{\tau}C, P_{\mu}C_{\tau}C-PiP^{\circ}P$ » $PsC_{\tau}Cl$. $P_{\mu}C_{\tau}P_{\delta}PN_{\delta}PsPj C-P_{\tau}C- PSP_{\mu} PjP^{\circ}C^{\circ}$
 $C_{\tau}C_{\tau}C, C, C^{\circ}PIP_{\delta}PiPs PIP_{\delta}P$ » $P_{\delta}PIC_{\tau} PSP^{\circ} C, P^{\circ}PeP_{\delta}PN_{\delta} P_{\delta}P^{\circ}C_{\tau}P^{\circ}PjP_{\mu}C, C_{\tau}$
 $PeP^{\circ}PSPPrP_{\mu}C_{\tau}P^{\circ}C_{\tau}C, P^{\circ}PSC_{\tau} ClPe P_{\delta}P$ » $PsC^{\circ}P^{\circ} P_{\delta}C-Pr PeC_{\tau}P_{\delta}PIP_{\delta}C_{\tau}$
 B « $PePsPSC_{\tau}P_{\mu}PSC, C_{\tau}P^{\circ}C_{\tau}C-Cl P C_{\tau}P_{\delta}C_{\tau}PsPIP^{\circ}C, C_{\tau}C- B_{\tau}^{\tau} C_{\tau}P^{\circ}C_{\tau}B$ »
 (AUC) . $P_{\delta}P^{\circ}PSPPrP_{\mu}C_{\tau}P^{\circ}C_{\tau}C, P^{\circ}PS P \cdot PSP^{\circ}C_{\tau}PSPsC_{\tau} PjC-C_{\tau}PsC_{\tau} P \cdot PiB_{\tau}^{\tau} ClP \cdot C_{\tau}C^{\circ}C, CH_{\delta}C_{\tau}Cl P \cdot$
 $P_{\pm}C-P$ » $PeP^{\circ}PjP_{\delta} P_{\delta}P$ » $P^{\circ}P \cdot PjP_{\delta} (P_{\pm}C-P$ » $CH_{\delta}C_{\tau}P_{\mu} 99 \%)$. $P_{\delta}P_{\delta}PrP_{\delta}PjP_{\delta}PN_{\delta} PsP_{\pm}B_{\tau}^{\tau} C^{\circ}Pj$
 $C_{\tau}PsP \cdot P_{\delta}PsPrC-P$ » $C_{\tau} PeP^{\circ}PSPPrP_{\mu}C_{\tau}P^{\circ}C_{\tau}C, P^{\circ}PSC_{\tau} C_{\tau}C, P^{\circ}PSPsPIP_{\delta}C, CH 0,1 P$ »/ $PePi$.
 $P^{\circ}C-PsPrPsC_{\tau}C, C_{\tau}P_{\delta}PSC-C_{\tau}C, CH PeP^{\circ}PSPPrP_{\mu}C_{\tau}P^{\circ}C_{\tau}C, P^{\circ}PSC_{\tau} PSP_{\mu} P \cdot P^{\circ}P$ » $P_{\mu}P_{\tau}P_{\delta}C, CH$
 $PIC-Pr PIP_{\tau}P_{\delta}PIP^{\circ}PSPSC_{\tau} C-P_{\tau}C-$.

$P^{\circ}C-PsC, C_{\tau}P^{\circ}PSC_{\tau}C, PsC_{\tau}P_jP^{\circ}C_{\tau}C-Cl C, P^{\circ} PIP_{\delta}PIP_{\mu}PrP_{\mu}PSPSC_{\tau}$

$P_{\delta}P^{\circ}PSPPrP_{\mu}C_{\tau}P^{\circ}C_{\tau}C, P^{\circ}PS P_{\delta}PsP$ » $PsPIPSP_{\delta}Pj C_{\tau}P_{\delta}PSPsPj PIP_{\delta}PIP_{\delta}PrP_{\delta}C, CH_{\delta}C_{\tau}Cl C_{\tau}$
 $PSP_{\mu}P \cdot PjC-PSP_{\mu}PSPsPjC_{\tau} PIP_{\delta}PiP$ » $ClPrC- C-P \cdot C_{\tau}P_{\mu}C_{\tau}P_{\mu}C_{\tau} C, P^{\circ} P_{\tau}PsPIC_{\tau}C_{\tau} C- P$ » $P_{\delta}C_{\tau}P_{\mu}$
 $PSP_{\mu}PIP_{\mu}P$ » $P_{\delta}PePsC_{\tau} PjC-C_{\tau}PsC_{\tau} PIP_{\delta}PIP_{\delta}PrP_{\delta}C, CH_{\delta}C_{\tau}Cl C_{\tau}C_{\tau}P$ » $ClC...PsPj$
 $P_{\delta}P_{\mu}C_{\tau}C-PSPePsPIP_{\delta}PiPs PjP_{\mu}C, P^{\circ}P_{\pm}PsP$ » $C-P \cdot PjC_{\tau} (CYP2C9)$. $P_{\delta}P^{\circ}ClPIPSC-$
 $PrPsC_{\tau}P$ » $C-PrP_{\tau}P_{\mu}PSPSC_{\tau} PIP \cdot P^{\circ}C^{\circ}PjPsPrC-C- PIPeP^{\circ}P \cdot C_{\tau}C_{\tau}C, CH PSP^{\circ}$
 $PIC-PrC_{\tau}C_{\tau}C, PSC-C_{\tau}C, CH PIP_{\delta}P$ » $P_{\delta}PIC_{\tau} PSP^{\circ} CYP2C9 C, P^{\circ} CYP3A4$. $P_{\delta}P^{\circ} P_{\delta}C-PrC_{\tau}C, P^{\circ}PIC-$
 $PrP^{\circ}PSP_{\delta}C... in vitro PSP_{\mu} PsC_{\tau}C-PeC_{\tau}C^{\circ}C, CH_{\delta}C_{\tau}Cl PIP \cdot P^{\circ}C^{\circ}PjPsPrC-C- in vivo P \cdot$
 $P_{\delta}C_{\tau}P_{\mu}PiP^{\circ}C_{\tau}P^{\circ}C, P^{\circ}PjP_{\delta}, PjP_{\mu}C, P^{\circ}P_{\pm}PsP$ » $C-P \cdot Pj ClPeP_{\delta}C... P \cdot P^{\circ}P$ » $P_{\mu}P_{\tau}P_{\delta}C, CH PIC-Pr$
 $C-P \cdot PsC, P_{\mu}C_{\tau}PjP_{\mu}PSC, C-PI C_{\tau}P_{\delta}C, PsC... C_{\tau}PsPjC_{\tau} P450 CYP1A2, CYP2A6, CYP2C9, CYP2C19,$
 $CYP2D6, CYP2E1 P^{\circ}P_{\pm}Ps CYP3A4$. $P_{\delta}P^{\circ}C_{\tau} PeC-PSC_{\tau}P_{\mu}PIP_{\delta}PiPs PSP^{\circ}P_{\delta}C-PIPIP_{\delta}PIP_{\mu}PrP_{\mu}PSPSC_{\tau}$
 $PeP^{\circ}PSPPrP_{\mu}C_{\tau}P^{\circ}C_{\tau}C, P^{\circ}PSC_{\tau} C_{\tau}C, P^{\circ}PSPsPIP_{\delta}C, CH P_{\delta}C_{\tau}P_{\delta}P_{\pm}P$ » $P_{\delta}P \cdot PSPs 9 P_{\delta}PsPrP_{\delta}PS$.
 $P_{\mu}C-C_{\tau}P$ » $Cl P_{\delta}C_{\tau}P_{\delta}PN_{\delta}PsPjC_{\tau} P_{\pm}P^{\circ}PiP^{\circ}C, PsC_{\tau}P^{\circ}P \cdot PsPIP_{\delta}C... PrPsP \cdot P^{\circ}PeC_{\tau}PjC_{\tau}P$ » $ClC_{\tau}C-Cl$
 $PSP_{\mu} PIC-PrP_{\pm}C_{\tau}PIP^{\circ}C^{\circ}C, CH_{\delta}C_{\tau}Cl$.

$P-P^{\circ}PiP^{\circ}P$ » $CH_{\delta}PSP_{\delta}PN_{\delta} P_{\delta}P$ » $P^{\circ}P \cdot PjPsPIP_{\delta}PN_{\delta} PeP$ » $C-C_{\tau}P_{\mu}PSC_{\tau} PeP^{\circ}PSPPrP_{\mu}C_{\tau}P^{\circ}C_{\tau}C, P^{\circ}PSC_{\tau}$
 $C_{\tau}C, P^{\circ}PSPsPIP_{\delta}C, CH P_{\delta}C_{\tau}P_{\delta}P_{\pm}P$ » $P_{\delta}P \cdot PSPs 0,37 PjP$ »/ $C...PI/PePi, P^{\circ} PSP_{\delta}C_{\tau}PePsPIP_{\delta}PN_{\delta}$
 PeP » $C-C_{\tau}P_{\mu}PSC_{\tau} B_{\tau}^{\tau} P_{\delta}C_{\tau}P_{\delta}P_{\pm}P$ » $P_{\delta}P \cdot PSPs 0,19 PjP$ »/ $C...PI/PePi$. $P_{\delta}P_{\delta}PIP_{\mu}PrP_{\mu}PSPSC_{\tau}$
 $PeP^{\circ}PSPPrP_{\mu}C_{\tau}P^{\circ}C_{\tau}C, P^{\circ}PSC_{\tau} PSP_{\delta}C_{\tau}PeP^{\circ}PjP_{\delta} PIC-PrP_{\pm}C_{\tau}PIP^{\circ}C^{\circ}C, CH_{\delta}C_{\tau}Cl ClPe$
 $C_{\tau}P$ » $ClC...PsPj PiP$ » $PsPjP_{\mu}C_{\tau}C_{\tau}P$ » $ClC_{\tau}PSPsC-$ $C, C-P$ » $CH_{\delta}C, C_{\tau}P^{\circ}C_{\tau}C-C-, C, P^{\circ}Pe C-$
 $P^{\circ}PeC, P_{\delta}PIPSPsC- C, C_{\tau}P_{\pm}C_{\tau}P$ » $ClC_{\tau}PSPsC- C_{\tau}P_{\mu}PeC_{\tau}P_{\mu}C_{\tau}C-C-$. $P_{\mu}C-C_{\tau}P$ » Cl
 $P_{\delta}C_{\tau}P_{\delta}PN_{\delta}PsPjC_{\tau} P_{\delta}P_{\mu}C_{\tau}PsC_{\tau}P^{\circ}P$ » $CH_{\delta}PSPsC- PrPsP \cdot P_{\delta}^{14}P_{\delta}PjP^{\circ}C_{\tau}PePsPIP^{\circ}PSPsPiPs$
 $PeP^{\circ}PSPPrP_{\mu}C_{\tau}P^{\circ}C_{\tau}C, P^{\circ}PSC_{\tau} C_{\tau}P_{\delta}P$ » $P_{\mu}PeC_{\tau}P_{\mu}C, P_{\delta}P$ » $C_{\tau} P_{\delta}C_{\tau}P_{\delta}P_{\pm}P$ » $P_{\delta}P \cdot PSPs 26 \%$ $PrPsP \cdot P_{\delta}$
 $PIP_{\delta}PIP_{\delta}PrP_{\delta}C, CH_{\delta}C_{\tau}Cl C- P \cdot C_{\tau}P_{\mu}C_{\tau}P_{\mu}C_{\tau} C_{\tau} PIP_{\delta}PiP$ » $ClPrC- PeP^{\circ}PSPPrP_{\mu}C_{\tau}P^{\circ}C_{\tau}C, P^{\circ}PSC_{\tau}$
 $C, P^{\circ} 7 \%$ $B_{\tau}^{\tau} C_{\tau} PIP_{\delta}PiP$ » $ClPrC- PSP_{\mu}P^{\circ}PeC, P_{\delta}PIPSPsPiPs PjP_{\mu}C, P^{\circ}P_{\pm}PsP$ » $C-C, C_{\tau}, C...PsC_{\tau}P^{\circ}$

PIPëCÏPIP»PµPSC- PSC-CÏPeC- PeP»C-PSC-C±PSPs P·PSP°C±CfC%oC-
C,,P°CÏPjP°PePsPeC-PSPµC,PëC±PSC- PIP·P°C”PjPsPrC-C— P· C†PëPjPë
P»C-PeP°CÏCfCÏPePëPjPë P·P°CfPsP±P°PjPë.

PñPrPSPsC±P°CfPSPµ P·P°CfC,PsCfCfPIP°PSPSCÏ C-P·
PeP°P»C-PNëP·P±PµCÏC-PiP°CÏC±PëPjPë PrC-CfCÏPµC,PëPeP°PjPë, PrPsP±P°PIPeP°PjPë
PeP°P»C-CÏ, P·P°PjC-PSPSPëPeP°PjPë CfPsP»C-, C%oPs PjC-CfC,CÏC,CH PeP°P»C-PNë C,P°
C-PSCëPëPjPë P»C-PeP°CÏCfCÏPePëPjPë P·P°CfPsP±P°PjPë, CÏPeC- PjPsP¶CfC,CH
PïC-PrPIPëC%oCfPIP°C,Pë CÏC-PIPµPSCÏ PeP°P»C-CÏ (PiPµPïP°CÏPëPS C,PsC%oPs), PjPsP¶Pµ
PïCÏPëP·PIPµCfC,Pë PrPs PïC-PrPIPëC%oPµPSPSCÏ CÏC-PIPSCÏ PeP°P»C-CÏ PI
CfPëCÏPsPIP°C,C†C- PeCÏPsPIC-. P PµPePsPjPµPSPPrCfC”C,CHCfCÏ PePsPSC,CÏPsP»CH
CÏC-PIPSCÏ PeP°P»C-CÏ C† PïP»P°P·PjC- PeCÏPsPIC- (PrPëPI. CÏPsP·PrC-P»
B«PñCfPsP±P»PëPIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSCÏB»).

PµC-Pr C±P°Cf CfCfPïCfC,PSCHPsPiPs PïCÏPëPNëPsPjC† P»C-C,C-CÏ P·
C-PSPiC-P±C-C,PsCÏP°PjPë PñPµPα PïPsPIC-PrPsPjP»CÏP»PsCfCÏ PïCÏPs PsP±PsCÏPsC,PSPµ
P·P±C-P»CHCëPµPSPSCÏ PePsPSC†PµPSC,CÏP°C†C-PNë P»C-C,C-CÏ PI CfPëCÏPsPIP°C,C†C-
PeCÏPsPIC- C,P° C,PsPeCfPëC±PSC-CfC,CH. PµPsPrC-P±PSPëPNë PµC,,PµPeC, PjPsP¶Pµ
PIPëPSPëPePSCfC,Pë P· P°PSC,P°PiPsPSC-CfC,P°PjPë CÏPµC†PµPïC,PsCÏP°
P°PSPiC-PsC,PµPSP·PëPSC† II, PsC,P¶Pµ, PïCÏPsC,CÏPiPsPj CfCfPïCfC,PSCHPsPiPs
PïCÏPëPNëPsPjC† CÏPµPePsPjPµPSPPrCfC”C,CHCfCÏ CÏPµC,PµP»CHPSPëPNë
PjPsPSC-C,PsCÏPëPSPi CÏC-PIPSC-PI P»C-C,C-CÏ PI CfPëCÏPsPIP°C,C†C- PeCÏPsPIC-.

PµCÏPë PsPrPSPsC±P°CfPSPsPjC† P·P°CfC,PsCfCfPIP°PSPSC- P°PSC,P°PiPsPSC-CfC,C-PI
CÏPµC†PµPïC,PsCÏP° P°PSPiC-PsC,PµPSP·PëPSC† II P· PSPµCfC,PµCÏPsC—PrPSPëPjPë
PïCÏPsC,PëP·P°PïP°P»CHPSPëPjPë PïCÏPµPïP°CÏP°C,P°PjPë (PSP°PïCÏPëPeP»P°Pr,
CfPµP»PµPeC,PëPIPSPëPjPë C-PSPiC-P±C-C,PsCÏP°PjPë COX-2
(C†PëPeP»PsPsPeCfPëPïPµPSP°P·Pë), P°C†PµC,PëP»CfP°P»C-C†PëP»PsPIPSCÏ PePëCfP»PsC,PsCÏ
(> 3 Pi/PrPsP±C†) C,P° PSPµCfPµP»PµPeC,PëPIPSPëPjPë PñPµP—P—) PjPsP¶Pµ
PIPëPSPëPePSCfC,Pë PsCfP»P°P±P»PµPSPSCÏ P°PSC,PëPiC-PïPµCÏC,PµPSP·PëPIPSPsPiPs
PµC,,PµPeC,C†.

PïPe C- P· C-PSCëPëPjPë C-PSPiC-P±C-C,PsCÏP°PjPë PñPµPα, CfCfPïCfC,PSC-PNë PïCÏPëPNëPsPj
P°PSC,P°PiPsPSC-CfC,C-PI CÏPµC†PµPïC,PsCÏP° P°PSPiC-PsC,PµPSP·PëPSC† II C,P°
PSPµCfC,PµCÏPsC—PrPSPëC... PïCÏPsC,PëP·P°PïP°P»CHPSPëC... P·P°CfPsP±C-PI PjPsP¶Pµ
PïC-PrPIPëC%oPëC,Pë CÏPëP·PëPe PïPsPiC-CÏCëPµPSPSCÏ C,,C†PSPeC†C-C— PSPëCÏPsPe,
PIPeP»CÏC±P°CÏC±Pë PjPsP¶P»PëPIC† PïPsCfC,CÏC† PSPëCÏPePsPIC†
PSPµPrPsCfC,P°C,PSC-CfC,CH, PïC-PrPIPëC%oPµPSPSCÏ CÏC-PIPSCÏ PeP°P»C-CÏ PI
CfPëCÏPsPIP°C,C†C- PeCÏPsPIC-, PsCfPsP±P»PëPIPs C† PïP°C†C-C”PSC,C-PI P· C†P¶Pµ
C-C†PSC†CÏC±PëPj PïPsCÏC†CëPµPSPSCÏPj C,,C†PSPeC†C-C— PSPëCÏPsPe.
PñPsPjP±C-PSP°C†C-CÏ CfP»C-Pr P·P°CfC,PsCfPsPIC†PIP°C,Pë P· PsP±PµCÏPµP¶PSC-CfC,CH,
PsCfPsP±P»PëPIPs PrP»CÏ PïP°C†C-C”PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeC†.
PµP°C†C-C”PSC,Pë PïPsPIPëPSPSC- PsPrPµCÏP¶C†PIP°C,Pë PrPsCfC,P°C,PSCH
PeC-P»CHPeC-CfC,CH CÏC-PrPëPSPë, P° C,P°PePsP¶ CfP»C-Pr PICÏP°C...PsPIC†PIP°C,Pë
PSPµPsP±C...C-PrPSC-CfC,CH PjPsPSC-C,PsCÏPëPSPiC† C,,C†PSPeC†C-C— PSPëCÏPsPe
PïC-C†P»CÏ PïPsC±P°C,PeC† CfCfPïCfC,PSCHPsC— C,PµCÏP°PïC-C— C,P°
PïPµCÏC-PsPrPëC±PSPsPiPs PjPsPSC-C,PsCÏPëPSPiC† PSP°PrP°P»C-.

PµPsPrPIC-PNëPSP° P±P»PsPeP°PrP° CÏPµPSC-PS-P°PSPiC-PsC,PµPSP·PëPS-
P°P»CHPrPsCfC,PµCÏPsPSPsPIPsC— CfPëCfC,PµPjPë (P PñPñPñ) CëP»CÏC...PsPj
PePsPjP±C-PSPsPIP°PSPsPiPs P·P°CfC,PsCfCfPIP°PSPSCÏ C-PSPiC-P±C-C,PsCÏC-PI PñPµPα,
P±P»PsPeP°C,PsCÏC-PI CÏPµC†PµPïC,PsCÏC-PI P°PSPiC-PsC,PµPSP·PëPSC† II C,P°

P°P»C-ĆÍPeC-ĈĤPμPSCř PİPsPI'CIIP·P°PSP° P· P±C-P»ĈĤC€ PIPëĆÍPsPePsĈĤ C±P°ĆÍC,PsC,PsĈĤ PİPsP±C-C±PSPëC... ĈĤPμP°PeC†C-PMë, C,P°PePëC... CIIPe P°ĈĤC,PμĈĤC-P°P»ĈĤPSP° PiC-PİPsC,PμPSP·C-CI, PiC-PİPμĈĤPeP°P»C-C" PjC-CI C- P·PSPëP¶PμPSPSCII PSPëĈĤPePsPIPsC— C,,ĆÍPSPeC†C-C— (ĆÍ C,PsPjĆÍ C±PëĆÍP»C- PİPsĆÍC,ĈĤPsC— PSPëĈĤPePsPIPsC— PSPμPrPsĆÍC,P°C,PSPsĆÍC,C-) PİPsĈĤC-PIPSCII PSPs P· P·P°ĆÍC,PsĆÍĆÍPIP°PSPSCII Pj PsPrPSPsPiPs P°PiPμPSC,P°, C%Ps PrC-C" PSP° P PĥPĥPŸ (PrPëPI. ĈĤPsP·PrC-P»Pë B«PμĈĤPsC,PëPİPsPeP°P·P°PSPSCII B», B«PĥĆÍPsP±P»PëPIPsĆÍC,C- P·P°ĆÍC,PsĆÍĆÍPIP°PSPSCII B» C,P° B«PαP°ĈĤPjP°PePsPrPëPSP°PjC-PeP°B»).

PμPμPrC-P°C,ĈĤPëC±PSP° PİPsPİC±P»CIIC†C-CI

P"PsĆÍP»C-PrP¶PμPSPSCII PIP·P°C" PjPsPrC-C— PİĈĤPsPIPsPrPëP»PëĆÍCI P»PëC€Pμ ĆÍ PrPsĈĤPsĆÍP»PëC....

PĥĆÍPsP±P»PëPIPsĆÍC,C- P·P°ĆÍC,PsĆÍC±PIP°PSPSCII.

PμPsPrPIC-PMëPSP° P±P»PsPeP°PrP° ĈĤPμPSC-PS-P°PSPiC-PsC,PμPSP·PëPS- P°P»ĈĤPrPsĆÍC,PμĈĤPsPSPsPIPsC— ĆÍPëĆÍC,PμPjPë (P PĥPĥPŸ)

P†ĆÍPSCřĈĤC,ĈĤ PrPsPeP°P·Pë C,PsPiPs, C%Ps PsPrPSPsC±P°ĆÍPSPμ P·P°ĆÍC,PsĆÍĆÍPIP°PSPSCII C-PSPiC-P±C-C,PsĈĤC-PI PĥPμPα, P±P»PsPeP°C,PsĈĤC-PI ĈĤPμC†PμPİC,PsĈĤC-PI P°PSPiC-PsC,PμPSP·PëPSCř II C,P° P°P»C-ĆÍPeC-ĈĤPμPSCř P·P±C-P»ĈĤC€ĆÍC" ĈĤPëP·PëPe P°ĈĤC,PμĈĤC-P°P»ĈĤPSPsC— PiC-PİPsC,PμPSP·C-C—, PiC-PİPμĈĤPeP°P»C-C" PjC-C— C- P·PSPëP¶PμPSPSCII C,,ĆÍPSPeC†C-C— PSPëĈĤPsPe (ĆÍ C,PsPjĆÍ C±PëĆÍP»C- PİPsĆÍC,ĈĤPsC— PSPëĈĤPePsPIPsC— PSPμPrPsĆÍC,P°C,PSPsĆÍC,C-). PμPsPrPIC-PMëPSP° P±P»PsPeP°PrP° P PĥPĥPŸ C€P»CIIC...PsPj PePsPjP±C-PSPsPIP°PSPsPiPs P·P°ĆÍC,PsĆÍĆÍPIP°PSPSCII C-PSPiC-P±C-C,PsĈĤC-PI PĥPμPα, P±P»PsPeP°C,PsĈĤC-PI ĈĤPμC†PμPİC,PsĈĤC-PI P°PSPiC-PsC,PμPSP·PëPSCř II C,P° P°P»C-ĆÍPeC-ĈĤPμPSCř C,P°PePëPj C±PëPSPsPj PSPμ ĈĤPμPePsPjPμPSPPrĆÍC"C,ĈĤĆÍCI (PrPëPI. ĈĤPsP·PrC-P»PëB B«P·P·P°C" PjPsPrC-CI P· C-PSC€PëPjPë P»C-PeP°ĈĤĆÍĈĤPePëPjPë P·P°ĆÍPsP±P°PjPë C,P° C-PSC€C- PIPëPrPë PIP·P°C" PjPsPrC-PMëB» C,P° B«PαP°ĈĤPjP°PePsPrPëPSP°PjC-PeP°B»).

PİPeC%Ps P·P°ĆÍC,PsĆÍĆÍPIP°PSPSCII PİPsPrPIC-PMëPSPsC— P±P»PsPeP°PrPë PIPiP°P¶P°C"C,ĈĤĆÍCI P°P±ĆÍPsP»ĈĤC,PSPs PSPμPsP±C...C-PrPSPëPj, C†Pμ PjP°C" PIC-PrP±ĆÍPIP°C,PëĆÍCI C,C-P»ĈĤPePë PİC-Pr PSP°PiP»CIIPrPsPj C,,P°C...C-PIC†CI C,P° P·P° ĆÍPjPsPIPë C±P°ĆÍC,PsPiPs ĈĤPμC,PμP»ĈĤPSPsPiPs PjPsPSC-C,PsĈĤPëPSPiĆÍ C,,ĆÍPSPeC†C-C— PSPëĈĤPsPe, PμP»PμPeC,ĈĤPsP»C-C,C-PI C- P°ĈĤC,PμĈĤC-P°P»ĈĤPSPsPiPs C,PëĆÍPeĆÍ.

P†PSPiC-P±C-C,PsĈĤPë PĥPμPα C,P° P±P»PsPeP°C,PsĈĤPë ĈĤPμC†PμPİC,PsĈĤC-PI P°PSPiC-PsC,PμPSP·PëPSCř II PSPμ ĆÍP»C-Pr P·P°ĆÍC,PsĆÍPsPICřPIP°C,Pë PsPrPSPsC±P°ĆÍPSPs PİP°C†C-C" PSC,P°Pj P· PrC-P°P±PμC,PëC±PSPsĈĤ PSPμC,,ĈĤPsPİP°C,C-C"ĈĤ.

PμPsĈĤC±C€PμPSPSCII C,,C±PSPeC†C-C— PSPëĈĤPsPe

PiPe C- Cr PIPePiP°PrPeCr P· C-PSCePePjPe PiChPµPiP°ChP°C,P°PjPe, C%Ps
C-PSPiC-P±CrChC,Ch ChPµPSC-PS-P°SPiC-PsC,PµPSP·PēPS-
P°P»CHPrPsCfC,PµChPsPSPsPICr CfPēCfC,PµPjCr, PiChPē P»C-PeCrPIP°PSPSC-
P»C-PeP°ChCfChPePēPj P·P°CfPsP±PsPj PµP°PSPPrµCfP°Ch PjPsP¶PSP° PsC±C-PeCrPIP°C,Pē
P·PjC-PSPē C,,CrPSPeC±C-C— PSPeChPsPe Cr CfC...PēP»CHPSPēC... PrPs C±CHPsPiPs
PiP°C±C-C”PSC,C-PI.

PµChPē P·P°CfC,PsCfCrPIP°PSPSC- P»C-PeP°ChCfChPePsPiPs P·P°CfPsP±Cr
PµP°PSPPrµCfP°Ch Cr PiP°C±C-C”PSC,C-PI P· P°ChC,PµChC-P°P»CHPSPsCh
PiC-PiPµChC,PµPSP·C-C”Ch C,P° Cr PiP°C±C-C”PSC,C-PI, CµPeC- PjP°ChC,Ch
PiPsChCfCεPµPSPSCµ C,,CrPSPeC±C-C— PSPeChPsPe,
ChPµPePsPjPµPSPPrCrC”C,ChCfCµ PiChPsPiPsPrPēC,Pē PiPµChC-PsPrPēC±PSPēPNē
PjPsPSC-C,PsChPēPSPi ChC-PIPSC-PI PeP°P»C-Ch C,P° PeChPµP°C,PēPSC-PSCr PI
CfPēChPsPIP°C,C±C- PeChPsPIC-. P”PsCfPIC-Pr P·P°CfC,PsCfCrPIP°PSPSCµ PrP»Cµ
PiP°C±C-C”PSC,C-PI P· PrCrP¶Pµ C,CµP¶PePsCh P°P±Ps PeC-PSC±PµPiPsCh
CfC,P°PrC-C”Ch PSPeChPePsPiPsC— PSPµPrPsCfC,P°C,PSPsCfC,C- (PeP»C-ChPµPSCf
PeChPµP°C,PēPSC-PSCr < 15 P»/C...PI) PsP±PjPµP¶PµPSPēPNē. P”P»Cµ C,P°PePēC...
PiP°C±C-C”PSC,C-PI CfP»C-Pr P· PsP±PµChPµP¶PSC-CfC,Ch C,PēC,ChCfPIP°C,Pē
PrPsP·Cr PµP°PSPPrµCfP°ChCf P· ChPµC,PµP»CHPSPēPj PjPsPSC-C,PsChPēPSPiPsPj
P°ChC,PµChC-P°P»CHPSPsPiPs C,PēCfPeCr.

PkC±C-PSPeP° CfC,P°PSCr PiP°C±C-C”PSC,C-PI C-P· CfPµChC±PµPiPsCh
PSPµPrPsCfC,P°C,PSC-CfC,Ch PjP°C” PiPeP»ChC±P°C,Pē PiPµChC-PsPrPēC±PSC-
PsC±C-PSPePē C,,CrPSPeC±C-C— PSPeChPsPe, PsCfPsP±P»PēPiPs Cr PiP°C±C-C”PSC,C-PI
P»C-C,PSCµPsPiPs PIC-PeCr PIC-Pr 75 ChPsPeC-PI C,P° Cr PiP°C±C-C”PSC,C-PI P·
PiPsChCfCεPµPSPSCµPj C,,CrPSPeC±C-C— PSPeChPsPe. PµChPsC,CµPiPsPj
C,PēC,ChCfPIP°PSPSCµ PrPsP·Pē P»C-PeP°ChCfChPePsPiPs P·P°CfPsP±Cr PµP°PSPPrµCfP°Ch
ChPµPePsPjPµPSPPrCrC”C,ChCfCµ PjPsPSC-C,PsChPēPSPi ChC-PIPSCµ
PeChPµP°C,PēPSC-PSCr C,P° PeP°P»C-Ch PI CfPēChPsPIP°C,C±C- PeChPsPIC-.
PµP»C-PSC-C±PSC- PrPsCfP»C-PrP¶PµPSPSCµ P· CrC±P°CfC,Ch PiP°C±C-C”PSC,C-PI C-P·
CfPµChC±PµPiPsCh PSPµPrPsCfC,P°C,PSC-CfC,Ch PSPµ PiPeP»ChC±P°P»Pē
PiP°C±C-C”PSC,C-PI C-P· ChC-PIPSPµPj PeChPµP°C,PēPSC-PSCr PI CfPēChPsPIP°C,C±C-
PeChPsPIC- > 265 PjPjPsP»CH/P» (> 3 PjPi/PrP»).

*PŸCáPiCáC,PSCµ C,PµChP°PiC-Cµ C-PSPiC-P±C-C,PsChPsPj PjPµPµ PiChPē
CfPµChC±PµPIC-PNē PSPµPrPsCfC,P°C,PSPsCfC,C-*

P PēP·PēPe PiPsCµPiPē PiPsP±C-C±PSPēC... PµC,,PµPeC,C-PI, PsCfPsP±P»PēPiPs
P°ChC,PµChC-P°P»CHPSPsC— PiC-PiPsC,PµPSP·C-C—, PiC-PiPµChPeP°P»C-C”PjC-C—
C,P° PiPsChCfCεPµPSPSCµ C,,CrPSPeC±C-C— PSPeChPsPe (PiPeP»ChC±P°ChC±Pē
PiPsCfC,ChCf PSPeChPePsPICr PSPµPrPsCfC,P°C,PSC-CfC,Ch), PjPsP¶Pµ
P·ChPsCfC,Pē PiChPē P·P°CfC,PsCfCrPIP°PSPSC- PeP°PSPPrµCfP°ChC,P°PSCr PI
PePsPjP±C-PSP°C±C-C— P· C-PSPiC-P±C-C,PsChPsPj PjPµPµ (PrPēPI. ChPsP·PrC-P»
B«PµPsP±C-C±PSC- ChPµP°PeC±C-C—B»). PµPsC,ChC-PNēPSP° PePsPjP±C-PSP°C±C-Cµ
C-PSPiC-P±C-C,PsChCf PjPµPµ, P°PSC,P°PiPsPSC-CfC,Cr ChPµC±PµPiC,PsChC-PI
PjC-PSPµChP°P»PsPePsChC,PēPePsC—PrC-PI C,P° PeP°PSPPrµCfP°ChC,P°PSCr
C,P°PePsP¶ PSPµ ChPµPePsPjPµPSPPrCrC”C,ChCfCµ. P—P°CfC,PsCfCrPIP°PSPSCµ
C,P°PePsC— PePsPjP±C-PSP°C±C-C— PiPsPiPēPSPSPs PiChPsPiPsPrPēC,PēCfCµ PiC-Pr
PSP°PiP»CµPrPsPj C,,P°C...C-PIC±Cµ C- P·P° CrPjPsPiPē C±P°CfC,PsPiPs

СҗРµPSC-PS-P°PSPiC-PsC, PµPSP·PëPSPsPIPsC— CГPëCГC, PµPjPë. P”CГP¶Pµ СҗC-PrPePs
PiC-PiPsC, PµPSP·C-CЦ PjPsP¶Pµ P±CГC, Pë PSP°CГC, C-P»CHPePë C, CЦP¶PePsCҗ, C%oPs
PjPsP¶Pµ P±CГC, Pë PiPsC, СҗC-P±PSPs P·P°CГC, PsCГCГPIP°PSPSCЦ
PIPSCГC, СҗC-CëPSCҗPsPIPµPSPSPsPiPs PIPIPµPrPµPSPSCЦ СҗC-PrPëPSPë C, P°/P°P±Ps
PiCҗPµPiP°СҗP°C, C-PI, C%oPs PiC-PrPIPëC%oCГCҗC, CH P°СҗC, PµСҗC-P°P»CHPSPëPNë
C, PëCГPë.

*PŸC, PµPSPsP· P°PsCҗC, Pë C, P° PjC-C, СҗP°P»CHPSPsPiPs PeP»P°PiP°PSP°
(PsP±CГC, СҗCзPëC, PëPIPSP° PiC-PiPµСҗC, СҗPsC,, C-C#PSP° PeP°СҗPrC-PsPjC-PsPiP°C, C-CЦ)*

PiPë C- P· C-PSCëPëPjPë CГCГPrPëPSPsCҗPsP·CëPëCҗCҗPIP°P»CHPSPëPjPë
PiCҗPµPiP°СҗP°C, P°PjPë, PsCГPsP±P»PëPIPs PsP±PµСҗPµP¶PSPëPjPë
PSPµPsP±C...C-PrPSPs P±CГC, Pë PiCҗPë P»C-PeCГPIP°PSPSC- PiP°CГC-C”PSC, C-PI,
CЦPëC- CГC, СҗP°P¶PrP°CҗC, CH PSP° PiPµPjPsPrPëPSP°PjC-C#PSPs
P·PSP°C±CГC%oPëPNë CГC, PµPSPsP· P°PsCҗC, Pë P°P±Ps PjC-C, СҗP°P»CHPSPsPiPs
PeP»P°PiP°PSP°, P°P±Ps PSP° PsP±CГC, СҗCГPëC, PëPIPSCГ PiC-PiPµСҗC, СҗPsC,, C-C#PSCГ
PeP°СҗPrC-PsPjC-PsPiP°C, C-Cҗ.

PµPµСҗPIPëPSPSPëPNë PiC-PiPµСҗP°P»CHPrPsCГC, PµСҗPsPSC-P·Pj

PµP°CГC-C”PSC, Pë P· PiPµСҗPIPëPSPSPëPj PiC-PiPµСҗP°P»CHPrPsCГC, PµСҗPsPSC-P·PjPsPj,
CЦPë PiCҗP°PIPëP»Ps, PSPµ СҗPµP°PiCГCҗC, CH PSP° P°PSC, PëPiC-PiPµСҗC, PµPSP·PëPIPSC-
P»C-PeP°СҗCГCҗCHPeC- P·P°CГPsP±Pë, C%oPs PrC-CҗC, CH CëP»CЦC...PsPj
C-PSPiC-P±CГPIP°PSPSCЦ СҗPµPSC-PS-P°PSPiC-PsC, PµPSP·PëPS-
P°P»CHPrPsCГC, PµСҗPsPSPsPIPsC— CГPëCГC, PµPjPë. PŸPsPjCГ P·P°CГC, PsCГCГPIP°PSPSCЦ
P»C-PeP°СҗCГCҗCHPePsPiPs P·P°CГPsP±CГ PµP°PSPPrPµCГP°Сҗ PSPµ
СҗPµPePsPjPµPSPPrCГC”C, CHCГCЦ.

P”C-PiPµСҗPeP°P»C-C”PjC-CЦ

PŸCГPiCГC, PSC” P·P°CГC, PsCГCГPIP°PSPSCЦ P»C-PeP°СҗCГCҗCHPePsPiPs P·P°CГPsP±CГ
PµP°PSPPrPµCГP°Сҗ P· PeP°P»C-PNëP·P±PµСҗC-PiP°CҗC#PëPjPë PrC-CГCҗPµC, PëPeP°PjPë,
PrPsP±P°PIPeP°PjPë PeP°P»C-Cҗ, P·P°PjC-PSPSPëPeP°PjPë CГPsP»C-, C%oPs PjC-CГC, CЦC, CH
PeP°P»C-PNë, P°P±Ps C-PSCëPëPjPë P»C-PeP°СҗCГCҗCHPePëPjPë P·P°CГPsP±P°PjPë, C%oPs
PjPsP¶CГC, CH PiC-PrPIPëC%oPëC, Pë СҗC-PIPµPSCҗ PeP°P»C-Cҗ (PSP°PiCҗPëPeP»P°Pr,
PiPµPiP°СҗPëPS, PePsC, СҗPëPjPsPeCГP°P·PsP», C, P°PePsP¶ PIC-PrPsPjPëPNë CЦPë
C, СҗPëPjPµC, PsPiCҗPëPj/CГCГP»CHC,, P°PjPµC, PsPeCГP°P·PsP»), PjPsP¶Pµ PiCҗPëP·PIPµCГC, Pë
PrPs PiC-PrPIPëC%oPµPSPSCЦ СҗC-PIPSCЦ PeP°P»C-Cҗ PI CГPëCҗPsPIP°C, CГC- PeCҗPsPIC-
CГ PiP°CГC-C”PSC, C-PI, CЦPëC- CГC, СҗP°P¶PrP°CҗC, CH PSP° P°СҗC, PµСҗC-P°P»CHPSCГ
PiC-PiPµСҗC, PµPSP·C-Cҗ. PŸP»C-Pr PiCҗPsPIPsPrPëC, Pë PePsPSC, СҗPsP»CH СҗC-PIPSCЦ
PeP°P»C-Cҗ CГ PiP»P°P·PjC- PeCҗPsPIC- P·P°P»PµP¶PSPs PIC-Pr PsP±CГC, P°PIPëPS.

Pj PiP°CГC-C”PSC, C-PI C-P· CГPµСҗCГPµPIPsCҗ PSPµPrPsCГC, P°C, PSC-CГC, Cҗ, CЦPëC-
PiCҗPëPNëPjP°CҗC, CH PµP°PSPPrPµCГP°Сҗ, PjPsP¶Pµ PIIPëPSPëPePSCГC, Pë
PiC-PiPµСҗPeP°P»C-C”PjC-CЦ. P PµPePsPjPµPSPPrCГC”C, CHCГCЦ PiPµСҗC-PsPrPëC#PSPëPNë
PjPsPSC-C, PsCҗPëPSPi СҗC-PIPSCЦ PeP°P»C-Cҗ PI CГPëCҗPsPIP°C, CГC- PeCҗPsPIC-
PµPsPjP±C-PSP°CГC-CЦ C-PSPiC-P±C-C, PsCҗC-PI PҗPµPα,
PeP°P»C-PNëP·P±PµСҗC-PiP°CҗC#PëC... PrC-CГCҗPµC, PëPeC-PI, PSP°PiCҗPëPeP»P°Pr,
CГPiC-CҗPsPSPsP»P°PeC, PsPSCГ C, P° PµP°PSPPrPµCГP°Сҗ PSPµ
СҗPµPePsPjPµPSPPrCГC”C, CHCГCЦ C, P° C—C— CГP»C-Pr СҗPsP·PiP»CЦPrP°C, Pë
C, C-P»CHPePë PiC-CГP»CЦ СҗPµC, PµP»CHPSPsC— PsCГC-PSPëPë PiPsC, PµPSCГC-PNëPSPëC...
PePsCҗPëCГC, C- C- СҗPëP·PëPeCГ.

PḥPSPiC-PsPSPμPICḤPsC,PëC#PSPëPNḥ PSP°P±CḤCIIPe PePëCεPμC#PSPëPeCé

PḥPsPIC-PrPsPjP»CIIp»PsCÍCII PíCḤPs PIPëPíP°PrPePë P°PSPiC-PsPSPμPICḤPsC,PëC#PSPsPiPs
PSP°P±CḤCIIPeCr PePëCεPμC#PSPëPeCr Cr PíP°C†C-C''PSC,C-PI, CIIPeC-
P·P°CÍC,PsCÍPsPICíPIP°P»Pë P±P»PsPeP°C,PsCḤPë CḤPμC†PμPíC,PsCḤC-PI
P°PSPiC-PsC,PμPSP·PëPSCr II, PIPeP»CḤC#P°CḤC#Pë PeP°PSPPrPμCÍP°CḤC,P°PS (PrPëPI.
CḤPsP·PrC-P» B«PḥPsP±C-C#PSC- CḤPμP°PeC†C-C-B»). PJ C†PëC... PíP°C†C-C''PSC,C-PI
CÍPíPsCÍC,PμCḤC-PiP°PICÍCII P±C-P»CH Cr P¶PëPIPpsC,C-, PSCrPrPsC,P°, P±P»CḤPIP°PSPSCII
C,P° PrC-P°CḤPμCII. PŸPëPjPíC,PsPjPë PjPëPSP°P»Pë PíC-CÍP»CII PIC-PrPjC-PSPë
P±P»PsPeP°C,PsCḤC-PI CḤPμC†PμPíC,PsCḤC-PI P°PSPiC-PsC,PμPSP·PëPSCr P†P†. PíPeC%Ps
PrC-P°PiPSPsCÍC,PsPIP°PSPs P°PSPiC-PsPSPμPICḤPsC,PëC#PSPëPNḥ PSP°P±CḤCIIPe
PePëCεPμC#PSPëPeCr, P·P°CÍC,PsCÍCrPIP°PSPSCII PeP°PSPPrPμCÍP°CḤC,P°PSCr CÍP»C-Pr
PíCḤPëPíPëPSPëC,Pë C,P° CḤPsP·PíPsC#P°C,Pë PIC-PrPíPsPIC-PrPSPëPNḥ PjPsPSC-C,PsCḤPëPSPi
PrPs PíPsPIPSPsPiPs P·PSPëPePSPμPSPSCII CÍPëPjPíC,PsPjC-PI.

P—P°PiP°P»CHPSC- PIC-PrPsPjPsCÍC,C-

PJ PíP°C†C-C''PSC,C-PI, C#PëPNḥ C,PsPSCrCÍ CÍCrPrPëPS C,P° C,,CÍPSPeC†C-CII PSPëCḤPsPe
P·P°P»PμP¶P°C,CH PíPsP»PsPIPSPëPj C#PëPSPsPj PIC-Pr P°PeC,PëPIPSPsCÍC,C- CḤPμPSC-PS-
P°PSPiC-PsC,PμPSP·PëPS-P°P»CHPrPsCÍC,PμCḤPsPSPsPiPsC— CÍPëCÍC,PμPjPë
(PSP°PíCḤPëPeP»P°Pr, Cr PíP°C†C-C''PSC,C-PI P· C,CII¶PéPsCḤ CÍPμCḤC†PμPIPpsCḤ
PSPμPrPsCÍC,P°C,PSC-CÍC,CḤ C-P· P·P°CÍC,C-PNḥPSPëPjPë CIIPIPëC%P°PjPë P°P±Ps
PSP°CIIPIPSC-CÍC,CḤ P·P°C...PIPsCḤCḤPIP°PSPSCII PSPëCḤPsPe, PIPeP»CḤC#P°CḤC#Pë
CÍC,PμPSPsP· PSPëCḤPePsPiPsC— P°CḤC,PμCḤC-C—), P»C-PeCrPIP°PSPSCII C-PSCεPëPjPë
P»C-PeP°CḤCÍCḤPePëPjPë P·P°CÍPsP±P°PjPë, C%Ps PIPíP»PëPIP°CḤC,CH PSP° C†CḤ
CÍPëCÍC,PμPjCí, P°CÍPsC†C-CḤPIP°P»PsCÍCII P· PíPsCÍC,CḤPsCḤ PiC-PíPsC,PμPSP·C-C''CḤ,
P°P·PsC,PμPjC-C''CḤ, PsP»C-PiCrCḤC-C''CḤ Cr PíPsPsPrPëPSPsPePëC... PIPëPíP°PrPeP°C... BḤ“ P·
PíPsCÍC,CḤPsCḤ PSPëCḤPePsPiPsCḤ PSPμPrPsCÍC,P°C,PSC-CÍC,CḤ. PḥPsP¶P»PëPIC-CÍC,CH
PíPsPrC-P±PSPëC... PμC,,PμPeC,C-PI PSPμ PjPsP¶PSP° PIPëPeP»CḤC#P°C,Pë C- PI CḤP°P·C-
P·P°CÍC,PsCÍCrPIP°PSPSCII PḥP PḥP†P†. PíPe C- Cr PIPëPíP°PrPeCr P· P±CrPrCḤ-CIIPePëPj
C-PSCεPëPj P°PSC,PëPiC-PíPμCḤC,PμPSP·PëPIPSPëPj PíCḤPμPíP°CḤP°C,PsPj, PSP°PrPjC-CḤPSPμ
P·PSPëP¶PμPSPSCII P°CḤC,PμCḤC-P°P»CHPSPsPiPs C,PëCÍPeCr Cr PíP°C†C-C''PSC,C-PI P·
C-CεPμPjC-C#PSPsCḤ PeP°CḤPrC-PsPíP°C,C-C''CḤ P°P±Ps C-CεPμPjC-C#PSPëPj
C†PμCḤPμP±CḤPsPIP°CÍPeCrP»CIIḤPSPëPj P·P°C...PIPsCḤCḤPIP°PSPSCII Pj PjPsP¶Pμ
PíCḤPëP·PIPμCÍC,Pë PrPs C-PSC,,P°CḤPeC,Cr PjC-PsPeP°CḤPPrP° P°P±Ps C-PSCÍCrP»CHC,Cr.

PḥPSC,PëPiC-PíPμCḤC,PμPSP·PëPIPSP° PrC-CII PeP°PSPPrPμCÍP°CḤC,P°PSCr PjPsP¶Pμ P±CrC,Pë
PíPsCÍPëP»PμPSP° PíCḤPë CÍCrPíCrC,PSCHPsPjCr P·P°CÍC,PsCÍCrPIP°PSPSC- C-PSCεPëC...
P»C-PeP°CḤCÍCḤPePëC... P·P°CÍPsP±C-PI, CIIPeC- P·PSPëP¶C†CḤC,CH
P°CḤC,PμCḤC-P°P»CHPSPëPNḥ C,PëCÍPe, PSPμP·P°P»PμP¶PSPs PIC-Pr C,PsPiPs, C#Pë
PíCḤPëP·PSP°C#PμPSC- PIPsPSP CIIPe P°PSC,PëPiC-PíPμCḤC,PμPSP·PëPIPSPμ
P»C-PeCrPIP°PSPSCII, C#Pë Cr P·PIBḤ™ CIIP·PeCr P· C-PSCεPëPjPë PíPsPeP°P·P°PSPSCII PjPë.

P°PíC-C,PSC-CÍC,CH

PḥPμ CÍP»C-Pr CḤPsP·PíPsC#PëPSP°C,Pë P·P°CÍC,PsCÍCrPIP°PSPSCII PḥP PḥP†P† Cr
PíPμCḤC-PsPr PIP°PiC-C,PSPsCÍC,C-. PḥP°C†C-C''PSC,PsPe, CIIPeC- PíP»P°PSCrCḤC,CH
P·P°PIP°PiC-C,PSC-C,Pë C- PrP»CII CIIPePëC... PíCḤPsPrPsPIP¶PμPSPSCII PíCḤPëPNḥPsPjCr
PḥP PḥP†P† PIPIP°P¶P°C''C,CHCÍCII PSPμPsP±C...C-PrPSPëPj, CÍP»C-Pr PíPμCḤPμPIPμCÍC,Pë
PSP° P°P»CHC,PμCḤPSP°C,PëPIPSPμ P°PSC,PëPiC-PíPμCḤC,PμPSP·PëPIPSPμ
P»C-PeCrPIP°PSPSCII P· PrPsPIPμPrPμPSPsCḤ P±PμP·PíPμPePsCḤ P·P°CÍC,PsCÍCrPIP°PSPSCII
Cr PíPμCḤC-PsPr PIP°PiC-C,PSPsCÍC,C-. PJ CḤP°P·C- PSP°CÍC,P°PSPSCII PIP°PiC-C,PSPsCÍC,C-

PiC7P8PN6PsPj P7P P7P7P7 C7P»C-Pr PSPuPiP°PN6PSPs PiC7P8PiP8P8P8C,P8 C-, C7PeC%Ps
PiPsC,C7C-P±PSPs, C7PsP·PiPsC7P°C,P8 P°P»CHC,PuC7PSP°C,P8PiPSCr C,PuC7P°PiC-C7
(PrP8PI. C7PsP·PrC-P»P8 B«PuC7PsC,P8PiPsPeP°P·P°PSPSC7B» C,P°
B«P—P°C7C,PsC7C7PiP°PSPSC7 C7 PiPuC7C-PsPr PiP°PiC-C,PSPsC7C,C- P°P±Ps
PiPsPrC7PiP°PSPSC7 PiC7C7PrPrC7B»).

Pj PiP°C7C-C”PSC,PsPe PiC-C7P»C7 PiPuC7C8PsC— PjPuPSC7C,C7C7P°C7C-C—
PiPsC,C7C-P±PSPs C7PuPiC7P»C7C7PSPs PsC7C-PSC7PiP°C,P8 PjPsP7P»P8PIC-C7C,CH
PiP°PiC-C,PSPsC7C,C-. P7P»C-Pr PSP°PrP°PiP°C,P8 PIC-PrPiPsPIC-PrPSC7
C-PSC,,PsC7PjP°C7C-C7 C,P° PiP7P8PiP°C,P8 P·P°C...PsPrC-PI, C%PsP± P·P°PiPsP±C-PiC,P8
C7P8P·P8PeC7 PSPuPiP°C,P8PiPSPsPiPs PiP7P»P8PIC7 PeP°PSPPrPuC7P°C7C,P°PSC7 C7
PiPuC7C-PsPr PiP°PiC-C,PSPsC7C,C- (PrP8PI. C7PsP·PrC-P»P8
B«PuC7PsC,P8PiPsPeP°P·P°PSPSC7B» C,P° B«P—P°C7C,PsC7C7PiP°PSPSC7 C7 PiPuC7C-PsPr
PiP°PiC-C,PSPsC7C,C- P°P±Ps PiPsPrC7PiP°PSPSC7 PiC7C7PrPrC7B»).

PuP°C7C-C”PSC,P°Pj C-P· C7C-PrPeC-C7PSP8PjP8 C7PiP°PrPePsPiP8PjP8 C,,PsC7PjP°PjP8
PSPuPiPuC7PuPSPsC7P8PjPsC7C,C- PiP°P»P°PeC,PsP·P8, P»P°PeC,P°P·PSPsC—
PSPuPrPsC7C,P°C,PSPsC7C,C- P°P±Ps PjP°P»CHP°P±C7PsC7P±C7C-C— PiP»C7PePsP·P8-
PiP°P»P°PeC,PsP·P8 PSPu C7P»C-Pr PiC7P8PN6PjP°C,P8 C7PuPN6 P»C-PeP°C7C7CHPeP8PN6
P·P°C7C-P±.

***P—P°C7C,PsC7C7PiP°PSPSC7 C7 PiPuC7C-PsPr PiP°PiC-C,PSPsC7C,C- P°P±Ps
PiPsPrC7PiP°PSPSC7 PiC7C7PrPrC7.***

P°P°PiC-C,PSC-C7C,CH

P>C-PeP°C7C7CHPeP8PN6 P·P°C7C-P± PiC7PsC,P8PiPsPeP°P·P°PSPs
P·P°C7C,PsC7PsPIC7PiP°C,P8 PiP°PiC-C,PSP8Pj P°P±Ps P7C-PSPeP°Pj, C7PeC-
PiP»P°PSC7C7C,CH P·P°PiP°PiC-C,PSC-C,P8. PiPeC%Ps PiC-Pr C7P°C7 P»C-PeC7PiP°PSPSC7
C7P8Pj P·P°C7PsP±PsPj PiC-PrC,PiPuC7PrP7C7C,CHC7C7 PiP°PiC-C,PSC-C7C,CH, PN6PsPiPs
P·P°C7C,PsC7C7PiP°PSPSC7 PSPuPsP±C...C-PrPSPs PSPuPiP°PN6PSPs PiC7P8PiP8P8P8C,P8 C-
P·P°PjC-PSP8C,P8 C-PSC8P8Pj P»C-PeP°C7C7CHPeP8Pj P·P°C7PsP±PsPj, PrPsP·PiPsP»PuPSP8Pj
PrP»C7 P·P°C7C,PsC7C7PiP°PSPSC7 C7 PiPuC7C-PsPr PiP°PiC-C,PSPsC7C,C-.

P·PiC-PrPuPjC-PsP»PsPiC-C7PSC- PrP°PSC- C%PsPrPs C7P8P·P8PeC7
C,PuC7P°C,PsPiPuPSPSPsPiPs PiP7P»P8PIC7 PiPSP°C7P»C-PrPsPe P·P°C7C,PsC7C7PiP°PSPSC7
C-PSPiC-P±C-C,PsC7C-PI P7PuP7 PiC7PsC,C7PiPsPj P7 C,C7P8PjPuC7C,C7C7
PiP°PiC-C,PSPsC7C,C- PSPu PiPuC7PuPePsPSP»P8PIC-, PiC7PsC,Pu PSPuP·PSP°C7PSPu
P·P±C-P»CHC8PuPSPSC7 C7P8P·P8PeC7 PSPu PjPsP7Pu P±C7C,P8 PiP8PeP»C7C7PuPSPu.
P7C7PeC-P»CHPeP8 PSPuPjP°C” PePsPSC,C7PsP»CHPsPiP°PSP8C...
PuPiC-PrPuPjC-PsP»PsPiC-C7PSP8C... PrP°PSP8C... C%PsPrPs C7P8P·P8PeC7 PiC7P8
P·P°C7C,PsC7C7PiP°PSPSC- P°PSC,P°PiPsPSC-C7C,C-PI C7PuC7PuPiC,PsC7C-PI
P°PSPiC-PsC,PuPSP·P8PSC7 P7P7, PiPsPrC-P±PSC- C7P8P·P8PeP8 PjPsP7C7C,CH
C-C7PSC7PiP°C,P8 C- PrP»C7 C7CHPsPiPs PeP»P°C7C7 PiC7PuPiP°C7P°C,C-PI. P—P°
PiP8PSC7C,PePsPj PiP8PiP°PrPeC-PI, PePsP»P8 PiPsPrPsPiP7PuPSPSC7 C,PuC7P°PiC-C—
PiP7P°P7C,C7C7C7 PSPuPsP±C...C-PrPSP8Pj, PiP°C7C-C”PSC,PeP°Pj, C7PeC-
PiP»P°PSC7C7C,CH PiP°PiC-C,PSC-C7C,CH, C7P»C-Pr PiPuC7PuPN6C,P8 PSP°
P°P»CHC,PuC7PSP°C,P8PiPSPu P°PSC,P8PiC-PiPuC7C,PuPSP·P8PiPSPu P»C-PeC7PiP°PSPSC7,
C%Ps PjP°C” PiC7C,P°PSPsPiP»PuPSP8PN6 PiC7PsC,,C-P»CH P±PuP·PiPuPeP8 PrP»C7
P·P°C7C,PsC7C7PiP°PSPSC7 C7 PiPuC7C-PsPr PiP°PiC-C,PSPsC7C,C-. PuC7P8

PiC-PrC, PIPμCḡPrP¶PμPSPSC- PIP°PiC-C, PSPsCḡC, C- PiCḡPëPNëPsPj P°PSC, P°PiPsPSC-CḡC, C-PI CḡPμC†PμPiC, PsCḡC-PI P°PSPiC-PsC, PμPSP·PëPSCḡ II PSPμPsP±C...C-PrPSPs PSPμPiP°PNëPSPs PiCḡPëPiPëPSPëC, Pë, C, P°, C¶PeC%Ps PSPμPsP±C...C-PrPSPs, CḡP»C-Pr CḡPsP·PiPsC†P°C, Pë P°P»CḡC, PμCḡPSP°C, PëPiPSCḡ C, PμCḡP°PiC-Cḡ.

P'C-PrPsPjPs, C%Ps P·P°CḡC, PsCḡCḡPIP°PSPSC¶ P°PSC, P°PiPsPSC-CḡC, C-PI CḡPμC†PμPiC, PsCḡC-PI P°PSPiC-PsC, PμPSP·PëPSCḡ P†P† PiCḡPsC, C¶PiPsPj P†P† C, P° P†P†P† C, CḡPëPjPμCḡC, CḡC-PI PIP°PiC-C, PSPsCḡC, C- C-PSPḡCḡPeCḡC" Cḡ P»CḡPrPëPSPë C,, PμC, PsC, PsPeCḡPëC†PSC-CḡC, Cḡ (PiPsCḡP»P°P±P»PμPSPSC¶ C,, CḡPSPeC†C-C— PSPëCḡPsPe, PsP»C-PiPsPiC-PrCḡP°PjPSC-PsPS, P·P°C, CḡPëPjPeP° PsCḡPëC,, C-PeP°C†C-C— PeC-CḡC, PsPe C†PμCḡPμPiP°) C- PSPμPsPSP°C, P°P»CḡPSCḡ C, PsPeCḡPëC†PSC-CḡC, Cḡ (PSPëCḡPePsPIP° PSPμPrPsCḡC, P°C, PSC-CḡC, Cḡ, P°CḡC, PμCḡC-P°P»CḡPSP° PiC-PiPsC, PμPSP·C-C¶, PiC-PiPμCḡPeP°P»C-C" PjC-C¶).

PiPeC%Ps P·P°CḡC, PsCḡCḡPIP°PSPSC¶ P°PSC, P°PiPsPSC-CḡC, C-PI CḡPμC†PμPiC, PsCḡC-PI P°PSPiC-PsC, PμPSP·PëPSCḡ II PIC-PrP±CḡP»PsCḡC¶ P· P†P† C, CḡPëPjPμCḡC, CḡCḡ PIP°PiC-C, PSPsCḡC, C-, CḡPμPePsPjPμPSPḡCḡC, CḡCḡCḡ PiCḡPsPIPμPrPμPSPSC¶ CḡP»CḡC, CḡP°P·PICḡPePsPIPsPiPs PsP±CḡC, PμP¶PμPSPSC¶ C,, CḡPSPeC†C-C— PSPëCḡPsPe C-CḡC, P°PSCḡ PeC-CḡC, PsPe C†PμCḡPμPiP°.

PŸC, P°PS PSPμPjPsPIP»C¶C,, PjP°C, PμCḡC- C¶PePëC... P·P°CḡC, PsCḡPsPICḡPIP°P»Pë P°PSC, P°PiPsPSC-CḡC, Pë CḡPμC†PμPiC, PsCḡC-PI P°PSPiC-PsC, PμPSP·PëPSCḡ II, CḡP»C-Pr CḡPμC, PμP»CḡPSPs PiPμCḡPμPIC-CḡC¶C, Pë C%PsPrPs CḡPsP·PIPëC, PeCḡ PIPëPSPëPePSPμPSPSC¶ P°CḡC, PμCḡC-P°P»CḡPSPsC— PiC-PiPsC, PμPSP·C-C— (PrPëPI. CḡPsP·PrC-P»Pë B«PμCḡPsC, PëPiPsPeP°P·P°PSPSC¶B» C, P° B«PḡCḡPsP±P»PëPiPsCḡC, C- P·P°CḡC, PsCḡCḡPIP°PSPSC¶B»).

PμPμCḡC-PsPr PiPsPrCḡPIP°PSPSC¶ PiCḡCḡPrPrCḡ

PSPμCḡPμP· PIC-PrCḡCḡC, PSC-CḡC, Cḡ P±CḡPrCḡ-C¶PePsC— C-PSC,, PsCḡPjP°C†C-C— C%PsPrPs P·P°CḡC, PsCḡCḡPIP°PSPSC¶ PeP°PSPḡPμCḡP°CḡC, P°PSCḡ Cḡ PiPμCḡC-PsPr PiPsPrCḡPIP°PSPSC¶ PiCḡCḡPrPrCḡ PiCḡPëPNëPsPj PeP°PSPḡPμCḡP°CḡC, P°PSCḡ PSPμ CḡPμPePsPjPμPSPḡCḡC, CḡCḡC¶. P·P°P¶P°PSPs P·P°CḡC, PsCḡPsPICḡPIP°C, Pë P°P»CḡC, PμCḡPSP°C, PëPiPSC- PiCḡPμPiP°CḡP°C, Pë P· PeCḡP°C%PëPjPë PICḡC, P°PSPsPIP»PμPSPëPjPë PiCḡPsC,, C-P»C¶PjPë P±PμP·PiPμPePë Cḡ PiPμCḡC-PsPr PiPsPrCḡPIP°PSPSC¶ PiCḡCḡPrPrCḡ, PsCḡPsP±P»PëPiPs PiCḡPë PiPsPrCḡPIP°PSPSC- PSPsPIPsPSP°CḡPsPrP¶PμPSPëC... P°P±Ps PSPμPrPsPSPsC¶PμPSPëC... PSPμPjPsPIP»C¶C,.

P-PrP°C, PSC-CḡC, Cḡ PIPiP»PëPIP°C, Pë PSP° C¶PIPëPrPeC-CḡC, Cḡ CḡPμP°PeC†C-C— PiCḡPë PePμCḡCḡPIP°PSPSC- P°PIC, PsC, CḡP°PSCḡPiPsCḡC, PsPj P°P±Ps C-PSC¶PëPjPë PjPμC...P°PSC-P·PjP°PjPë.

P— PḡP°PSPḡPμCḡP°CḡPsPj PSPμ PiCḡPsPIPsPrPëP»Pë P¶PsPrPSPëC... PrPsCḡP»C-PrP¶PμPSCḡ C%PsPrPs PIPiP»PëPICḡ PiCḡPμPiP°CḡP°C, Cḡ PSP° P·PrP°C, PSC-CḡC, Cḡ PePμCḡCḡPIP°C, Pë P°PIC, PsPjPsP±C-P»PμPj P°P±Ps C-PSC¶PëPjPë PjPμC...P°PSC-C†PSPëPjPë P·P°CḡPsP±P°PjPë. PḡPrPSP°Pe CḡP»C-Pr PIP·C¶C, Pë PrPs CḡPIP°PiPë, C%Ps C-PSPsPrC- PiCḡPμPiP°CḡP°C, PjPsP¶Pμ CḡPiCḡPëC†PëPSC¶C, Pë PiC-PrPIPëC%PμPSCḡ PIC, PsPjP»CḡPIP°PSC-CḡC, Cḡ C, P° P·P°PiP°PjPsCḡPsC†PμPSPSC¶ PiC-Pr C†P°Cḡ P»C-PeCḡPIP°PSPSC¶.

PŸPİPsCÍC-P± P·P°CÍC,PsCÍCáPIP°PSPSCİ C,P° PrPsP·Pë.

P—P°CÍC,PsCÍCáPIP°PSPSCİ PİCŦPë P°CŦC,PµCŦC-P°P»CHBPSC-PMë
PİC-PİPµCŦC,PµPSP·C-C—

P—PIPëC±P°PNëPSP° CŦPµPePsPjPµPSPPrPsPIP°PSP° PİPsC±P°C,PePsPIP° PrPsP·P° C,P° P·PIPëC±P°PNëPSP° PİC-PrC,CŦPëPjCÍCŦC±P° PrPsP·P° P»C-PeP°CŦCÍCŦCHePsPiPs P·P°CÍPsP±CÍ PŦP°PSPPrPµCÍP°CŦ CÍC,P°PSPsPIPëC,CH 8 PjPi 1 CŦP°P· PSP° PrPsP±CÍ. PŦP°PeCÍPëPjP°P»CHBPSPëPNë P°PSC,PëPiC-PİPµCŦC,PµPSP·PëPIPSPëPNë PµC,,PµPeC, PrPsCÍCİPiP°C”C,CHCÍCİ PİCŦPsC,CİPiPsPj 4 C,PëPŦPSC-PI PIC-Pr PİPsC±P°C,PeCÍ P»C-PeCÍPIP°PSPSCİ. P”P»Cİ PrPµCİPePëC... PİP°C†C-C”PSC,C-PI, P°CŦC,PµCŦC-P°P»CHBPSPëPNë C,PëCÍPe CİPePëC... PSPµ PePsPSC,CŦPsP»CŦC”C,CHCÍCİ PSP°P»PµPŦPSPëPj C±PëPSPsPj, PrPsP·CÍ PjPsPŦPSP° P·P±C-P»CHCëPëC,Pë PIC-Pr 16 PjPi 1 CŦP°P· PSP° PrPsP±CÍ PrPs 32 PjPi 1 CŦP°P· PSP° PrPsP±CÍ (PjP°PeCÍPëPjP°P»CHBPSP° PrPsP·P°). PŸPµCŦP°PİC-CŦ CÍP»C-Pr PePsCŦPëPiCÍPIP°C,Pë PIC-PrPİPsPIC-PrPSPs PrPs CŦPµP°PeC†C-C— P°CŦC,PµCŦC-P°P»CHBPSPsPiPs C,PëCÍPeCÍ.

PŦP°PSPPrPµCÍP°CŦ C,P°PePsPŦ PjPsPŦPSP° P·P°CÍC,PsCÍPsPICáPIP°C,Pë CŦP°P·PsPj P· C-PSCëPëPjPë P°PSC,PëPiC-PİPµCŦC,PµPSP·PëPIPSPëPjPë P·P°CÍPsP±P°PjPë (PrPëPI. CŦPsP·PrC-P»Pë B«PµCŦPsC,PëPİPsPeP°P·P°PSPSCİB», B«PŦCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCáPIP°PSPSCİB», B«P’P·P°C”PjPsPrC-Cİ P· C-PSCëPëPjPë P»C-PeP°CŦCÍCŦCHePëPjPë P·P°CÍPsP±P°PjPë C,P° C-PSCëC- PİPëPrPë PİP·P°C”PjPsPrC-PNëB» C,P° B«P»P°CŦPjP°PePsPrPëPSP°PjC-PeP°B»). P”PsPİPµPrPµPSPs, C%Ps PrPsPrP°PIP°PSPSCİ PİC-PrCŦPsC...P»PsCŦPsC,C-P°P·PëPrCÍ P·P°P±PµP·PİPµC±CÍC” PrPsPrP°C,PePsPIPëPNë P°PSC,PëPiC-PİPµCŦC,PµPSP·PëPIPSPëPNë PµC,,PµPeC, P· CŦC-P·PSPëPjPë PrPsP·P°PjPë PŦP°PSPPrPµCÍP°CŦCÍ.

P—P°CÍC,PsCÍCáPIP°PSPSCİ PİP°C†C-C”PSC,P°Pj P»C-C,PSCHPsPiPs PIC-PeCá

Pj PİP°C†C-C”PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeCÍ PSPµ PİPsC,CŦC-P±PSPs PePsCŦPëPiCÍPIP°PSPSCİ PİPsC±P°C,PePsPIPsC— PrPsP·Pë.

P—P°CÍC,PsCÍCáPIP°PSPSCİ PİP°C†C-C”PSC,P°Pj P·C- P·PjPµPSCëPµPSPSCİPj PİPSCáC,CŦC-CëPSCŦPsCÍCáPrPëPSPSPsPiPs PsP±eŦ”C”PjCá C†PëCŦPëCáP»CŦCŦC±PsC— CŦC-PrPëPSPë

PµPsC±P°C,PePsPICÍ PrPsP·CÍ 4 PjPi CÍP»C-Pr PİCŦPëP·PSP°C±P°C,Pë PİP°C†C-C”PSC,P°Pj C-P· CŦPëP·PëPePsPj PİPsCİPiPë P°CŦC,PµCŦC-P°P»CHBPSPsC— PİC-PİPsC,PµPSP·C-C—, PSP°PİCŦPëPeP»P°Pr, PİP°C†C-C”PSC,P°Pj P· PjPsPŦP»PëPIPëPj P·PjPµPSCëPµPSPSCİPj PsP±eŦ”C”PjCÍ C†PëCŦPëCÍP»CŦCŦC±PsC— CŦC-PrPëPSPë (PrPëPI. CŦPsP·PrC-P» B«PŦCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCáPIP°PSPSCİB»).

P—P°CÍC,PsCÍCáPIP°PSPSCİ PİCŦPë PİPsCŦCáCëPµPSPSC- C,,CáPSPeC†C-C— PSPëCŦPsPe

PµPsC±P°C,PePsPIP° PrPsP·P° PrP»Cİ PİP°C†C-C”PSC,C-PI P· PİPsCŦCÍCëPµPSPSCİPj C,,CÍPSPeC†C-C— PSPëCŦPsPe, PİPeP»CŦC±P°CŦC±Pë PİP°C†C-C”PSC,C-PI, CİPeC- PİPµCŦPµP±CÍPIP°CŦC,CH PSP° PİPµPjPsPrC-P°P»C-P·C-, CÍC,P°PSPsPIPëC,CH 4 PjPi. P”PsP·CÍ CÍP»C-Pr C,PëC,CŦCÍPIP°C,Pë PIC-PrPİPsPIC-PrPSPs PrPs CŦPµP°PeC†C-C—. P”PsCÍPIC-Pr P·P°CÍC,PsCÍCáPIP°PSPSCİ CÍ PİP°C†C-C”PSC,C-PI P· PrCÍPŦPµ C,CİPŦPëPsCŦ P°P±Ps PeC-PSC†PµPIPsCŦ CÍC,P°PrC-C”CŦ PSPëCŦPePsPIPsC—

PSPμPrPsCfC, P° C, PSPsCfC, C- (PeP»C-CfPμPSCf PeCfPμP° C, PēPSC-PSCr < 15 PjP»/C...PI) PsP±PjPμP¶PμPSPēPNē (PrPēPI. CfPμP·PrC-P» B«PħCfPsP±P»PēPIPsCfC, C-P·P° CfC, PsCfCfPIP°PSPSCfB»).

P—P° CfC, PsCfCfPIP°PSPSCf PīCfPē PīPsCfCfCēPμPSPSC- C,, CfPSPeCfC-C— PīPμCfC-PSPePē

P”P»Cf PīP° CfC-C”PSC, C-PI P· P»PμPiPePēPj C, P° PīPsPjC-CfPSPēPj PīPsCfCfCēPμPSPSCfPj C,, CfPSPeCfC-C— PīPμCfC-PSPePē CfPμPePsPjPμPSPrCfC”C, CħCfCf PīPsCfP° C, PePsPIP° PrPsP·P° 4 PjPi 1 CfP°P· PSP° PrPsP±Cf. P”PsP·Cf PjPsP¶PSP° PePsCfPēPiCfPIP° C, Pē PIC-PrPīPsPIC-PrPSPs PrPs CfPμP°PeCfC-C— P°CfC, PμCfC-P°P»CħPSPsPiPs C, PēCfPeCf. PħP°PSPrPμCfP°Cf PīCfPμC, PēPīPsPeP°P·P°PSPēPNē PīP° CfC-C”PSC, P°Pj C-P· C, CfP¶PePēPj PīPsCfCfCēPμPSPSCfPj C,, CfPSPeCfC-C— PīPμCfC-PSPePē C, P°/P°P±Ps C...PsP»PμCfC, P°P·PsPj (PrPēPI. CfPμP·PrC-P»Pē B«PμCfPμC, PēPīPsPeP°P·P°PSPSCfB» C, P° B«PαP°CfPjP°PePsPeC-PSPμC, PēPeP°B»).

P—P° CfC, PsCfCfPIP°PSPSCf PīP° CfC-C”PSC, P°Pj PSPμPiCfPμC—PrPSPsC— CfP° CfPē

PħPSC, PēPiC-PīPμCfC, PμPSP·PēPIPsPēPNē PμC,, PμPeC, PeP°PSPrPμCfP°CfC, P°PSCr C” PjPμPSCē PIPēCfP°P¶PμPSPēPj Cf PīP° CfC-C”PSC, C-PI PSPμPiCfPμC—PrPSPsC— CfP° CfPē PīPsCfC-PIPsCfPSPs P· C-PSCēPēPjPē. PŷP°PePēPj CfPēPSPsPj, C, PēC, CfCfPIP°PSPSCf P»C-PeP°CfCfCħPePsPiPs P·P°CfPsP±Cf PħP°PSPrPμCfP°Cf Cf P±C-Pe P·P±C-P»CħCēPμPSPSCf C, P° CfCfPīCfC, PSCf C, PμCfP°PīC-Cf PrP»Cf PePsPSC, CfPμP»Cħ P°CfC, PμCfC-P°P»CħPSPsPiPs C, PēCfPeCf PjPsP¶CfC, Cħ P±CfC, Pē CfP°CfC, C-CēPμ PSPμPsP±C...C-PrPSC- PīP° CfC-C”PSC, P°Pj PSPμPiCfPμC—PrPSPsC— CfP° CfPē (PrPēPI. CfPμP·PrC-P» B«PαP°CfPjP°PePsPrPēPSP°PjC-PeP°B»).

P—P° CfC, PsCfCfPIP°PSPSCf PīCfPē CfPμCfCfPμPIC-PNē PSPμPrPsCfC, P° C, PSPsCfC, C-

P—PIPēCfP°PNēPSP° CfPμPePsPjPμPSPrPsPIP°PSP° PīPsCfP° C, PePsPIP° PrPsP·P° P»C-PeP°CfCfCħPePsPiPs P·P°CfPsP±Cf PħP°PSPrPμCfP°Cf PīCfPē CfPμCfCfPμPIC-PNē PSPμPrPsCfC, P° C, PSPsCfC, C- CfC, P°PSPsPIPēC, Cħ 4 PjPi 1 CfP°P· PSP° PrPsP±Cf. PŷPēC, CfCfPIP°PSPSCf Cf P±C-Pe P·P±C-P»CħCēPμPSPSCf PrPs CfC-P»CħPsPiPsC— PrPsP·Pē 32 PjPi 1 CfP°P· PSP° PrPsP±Cf (PjP°PeCfPēPjP°P»CħPSP° PrPsP·P°) P°P±Ps PrPs PjP°PeCfPēPjP°P»CħPSPsC— PīPμCfPμPSPsCfPēPjPsC— PrPsP·Pē PīCfPμPIPPrPēC, CħCfCf CēP»CfC...PsPj C—C— PīPsPrPiPsC”PSPSCf P· C-PSC, PμCfPIP°P»PsPj PSPμ PjPμPSCēPμ 2 C, PēP¶PSC-PI.

PħP±CfC, PμP¶PμPSPSCf PīP° CfC-C”PSC, C-PI C-P· CfPμCfCfPμPiPsCħ PSPμPrPsCfC, P° C, PSC-CfC, Cħ P·P°PIP¶PrPē PjP°C” PIPeP»CħCfP° C, Pē PsCfC-PSCħPIP°PSPSCf C,, CfPSPeCfC-C— PSPēCfPμPe, Cf C, PsPjCf CfPēCfP»C- PjPsPSC-C, PsCfPēPSPi PeCfPμP° C, PēPSC-PSCr C, P° PeP°P»C-Cħ CfPēCfPμPIP° C, PePē PeCfPμPIC-. PħP°PSPrPμCfP°Cf PjPsP¶PSP° P·P°CfC, PsCfPsPICfPIP° C, Pē CfP°P·PsPj P· C-PSCēPēPj P»C-PeCfPIP°PSPSCfPj P· PīCfPēPIPsPrCf CfPμCfCfPμPiPsC— PSPμPrPsCfC, P° C, PSPsCfC, C-, PIPeP»CħCfP°CħCfPē C-PSPiC-P±C-C, PsCfPē PħPμPα, P±PμC, P°-P±P»PsPeP° C, PsCfPē, PrC-CfCfPμC, PēPePē C, P° PrPēPiC-C, P°P»C-Cf P°P±Ps PePsPjP±C-PSP° CfC-Cħ CfPēC... P»C-PeP°CfCfCħPePēC... P·P°CfPsP±C-PI. PħP°PSPrPμCfP°CfC, P°PS PjPsP¶PSP° P·P°CfC, PsCfPsPICfPIP° C, Pē CfP°P·PsPj C-P· C-PSPiC-P±C-C, PsCfP°PjPē PħPμPα Cf C...PiPsCfPēC... C-P· CfPēPjPiC, PsPjP°PjPē CfPμCfCfPμPiPsC— PSPμPrPsCfC, P° C, PSPsCfC, C-, PSPμP·PIP°P¶P°CħCfPē PSP°

PsPíC, PëPjP°P»CHbPSCr C, PµCtjP°PíC-Ct, PíCtjPë PSPµPíPµCtjPµPSPScÍPëPjPsCÍC, C-
P°PSC, P°PíPsPSC-CÍC, C-PI CtjPµCtPµPíC, PsCtjC-PI
PjC-PSPµCtjP°P»PsPePsCtjC, PëPePsC—PrC-PI. PñPsPjP±C-PSP°CtC-CÍ
C-PSPíC-P±C-C, PsCtjC-PI PñPµPα, PeP°P»C-PNëP·P±PµCtjC-PíP°CtC±PëC...
PrC-CrCtjPµC, PëPeC-PI (PSP°PíCtjPëPeP»P°Pr CÍPíC-CtjPsPSPsP»P°PeC, PsPSCr) C, P°
PeP°PSPPrPµCÍP°CtjC, P°PSCr PSPµ CtjPµPePsPjPµPSPPrCÍC”C, CtjCÍCÍ C- C—C— CÍP»C-Pr
P·P°CÍC, PsCÍPsPICrPIP°C, Pë C, C-P»CHbPePë PíC-CÍP»CÍ CtjPµC, PµP»CHbPSPsPiPs
PsCtC-PSCtRIP°PSPSCÍ PíPsC, PµPSCtC-PNëPSPëC... PíPµCtjPµPIP°Pí C, P° CtjPëP·PëPeC-PI
(PrPëPI. CtjPsP·PrC-P»Pë B«PñCÍPsP±P»PëPIPScÍC, C- P·P°CÍC, PsCÍCrPIP°PSPSCÍB»,
B«PµPsP±C-C±PSC- CtjPµP°PeCtC-C—B» C, P° B«PαP°CtjPjP°PePsPrPëPSP°PjC-PeP°B»).

PñCÍPsP±P»PëPIC- PeP°C, PµPíPsCtjC-C— PíP°CtC-C”PSC, C-PI

PkPµ PíPsC, CtjC-P±PSPs PePsCtjPëPíCÍPIP°PSPSCÍ PíPsC±P°C, PePsPIPSc— PrPsP·Pë PrP»CÍ
PíP°CtC-C”PSC, C-PI P»C-C, PSCtjPsPiPs PIC-PeCr P°P±Ps PrP»CÍ PíP°CtC-C”PSC, C-PI P·C-
P·PSPëP¶PµPSPSCÍPj PIPScÍC, CtjC-CëPSCtjPsCÍCrPrPëPSPSPsPiPs PsP±bñ™ C”PjCÍ
CtjC-PrPëPSPë, PíPsCtjCÍCëPµPSPSCÍPj C,, CrPSPeCtC-C— PSPëCtjPsPe P°P±Ps P»PµPíPePëPj
C, P° PíPsPjC-CtjPSPëPj PíPsCtjCÍCëPµPSPSCÍPj C,, CrPSPeCtC-C— PíPµCtC-PSPePë.

PñPíPsCÍC-P± P·P°CÍC, PsCÍCrPIP°PSPSCÍ

PµCtjPëPNëPjP°C, Pë PICÍPµCtjPµPrPëPSCr.

PñP°PSPPrPµCÍP°Ctj CÍP»C-Pr PíCtjPëPNëPjP°C, Pë 1 CtjP°P· PSP° PrPsP±Cr,
PSPµP·P°P»PµP¶PSPs PIC-Pr PíCtjPëPNëPsPjCÍ C—P¶C-.

PµCtjPëPNëPsPj C—P¶C- PSPµ PíPíP»PëPIP°C” PSP° P±C-PsPrPsCÍC, CrPíPSC-CÍC, Ctj
PeP°PSPPrPµCÍP°CtjC, P°PSCr.

P”C-C, Pë.

P’PµP·PíPµPeP° C, P° PµC,, PµPeC, PëPIPSC-CÍC, Ctj PñP°PSPPrPµCÍP°CtjCÍ PrP»CÍ PrC-C, PµPNë
PSPµ PICÍC, P°PSPsPIP»PµPSC-. P”P°PSC- PIC-PrCÍCÍC, PSC-.

PµPµCtjPµPrPsP·CáPIP°PSPSCÍ.

PñPëPjPíC, PsPjPë

PkP° PsCÍPSPsPIC- C,, P°CtjPjP°PePsP»PsPíC-C±PSPëC... PíPëCÍPSPsPíPeC-PI, PsCÍPSPsPíPSPëPj
PíCtjPsCÍPIPj PíPµCtjPµPrPsP·CrPIP°PSPSCÍ, C-PjPsPIC-CtjPSPs, P±CÍPrPµ
CÍPëPjPíC, PsPjP°C, PëC±PSP° PíC-PíPsC, PµPSP·C-CÍ C, P° P·P°PíP°PjPsCtjPsC±PµPSPSCÍ. P’
C-PSPPrPëPIC-PrCÍP°P»CHbPSPëC... CtjPµC”CÍC, CtjP°CtC-PNëPSPëC...
PíPsPIC-PrPsPjP»PµPSPSCÍC... PíCtjPs PíPµCtjPµPrPsP·CrPIP°PSPSCÍ (PrPs 672 PjPí
PeP°PSPPrPµCÍP°CtjC, P°PSCr CtPëP»PµPeCÍPµC, PëP»CÍ) PNëPrPµC, CtjCÍCÍ PíCtjPs
PsPrCÍP¶P°PSPSCÍ PíP°CtC-C”PSC, C-PI P±PµP· CrCÍPeP»P°PrPSPµPSCtj.

P>C-PeCÍPIP°PSPSCÍ

PµCtjPë PíPëPSPëPePSPµPSPSC- CÍPëPjPíC, PsPjP°C, PëC±PSPsC— PíC-PíPsC, PµPSP·C-C—

CÍP»C-Pr CĤPsP·PíPsC±P°C,Pë CÍPëPjPíC,PsPjP°C,PëC±PSPµ P»C-PeCíPIP°PSPSCĬ P·
 PjPsPSC-C,PsCĤPëPSPiPsPj P¶PëC,C,C"PIPëC... PíPsPeP°P·PSPëPeC-PI. PµP°C†C-C"°PSC,P°
 CÍP»C-Pr PíPsPeP»P°CÍC,Pë PSP° CÍPíPëPSCí P· C,CĤPsC...Pë PíC-PrPSCĬC,PëPjPë
 PSPsPíP°PjPë. PíPeC%°Ps C†CHbPsPiPs PSPµPrPsCÍC,P°C,PSCHbPs, CÍP»C-Pr
 P·P±C-P»CHbCëPëC,Pë PsP±BĤ™ C"°Pj PíP»P°P·PjPë P·P° PrPsPíPsPjPsPiPsCĤ C-PSC,,CíP·C-C—,
 PSP°PíCĤPëPeP»P°Pr, C-P·PsC,PsPSC-C±PSPsPiPs CÍPsP»CHbPsPiPsPiPs CĤPsP·C±PëPSCí.
 PĤPsP¶CíC,CH P±CíC,Pë PíPíPµPrPµPSC- CÍPëPjPíP°C,PsPjC-PjPµC,PëPePë, CĬPeC%°Ps
 PíPëC%°PµPíPeP°P·P°PSPëC... P·P°C...PsPrC-PI PSPµPrPsCÍC,P°C,PSCHbPs.
 PĤP°PSPPrPµCÍP°CĤC,P°PS PSPµ PíPëPíPsPrPëC,CHbCÍCĬ P·P° PrPsPíPsPjPsPiPsCĤ
 PíPµPjPsPrC-P°P»C-P·Cí.

PµPsP±C-C±PSC- CĤPµP°PeC†C-C—.

P»C-PeCíPIP°PSPSCĬ P°CĤC,PµCĤC-P°P»CHbPSPsC— PíC-PíPµCĤC,PµPSP·C-C—

Pj PePsPSC,CĤPsP»CHbPsPiP°PSPëC... PeP»C-PSC-C±PSPëC... PrPsCÍP»C-PrP¶PµPSPSCĬC...
 PíPsP±C-C±PSC- PµC,,PµPeC,Pë P±CíP»Pë P»PµPíPePëPjPë C,P° C,PëPjC±P°CÍPsPíPëPjPë C-
 PíPsCĤC-PIPSCĤPIP°PSPëPjPë P· PíP»P°C†PµP±Ps. P—P°PíP°P»CHbPSP° C±P°CÍC,PsC,P°
 PíPëPSPëPePSPµPSPSCĬ PíPsP±C-C±PSPëC... PµC,,PµPeC,C-PI PSPµ PíPsPeP°P·P°P»P°
 P¶PsPrPSPsC— P·P°P»PµP¶PSPsCÍC,C- PIC-Pr PrPsP·Pë P°P±Ps PIC-PeCí. P' C-PrPjPsPiP° PIC-Pr
 P»C-PeCíPIP°PSPSCĬ C±PµCĤPµP· PíPsP±C-C±PSC- PµC,,PµPeC,Pë P±CíP»P°
 PíPsPrC-P±PSPsCĤ Cí PeP°PSPPrPµCÍP°CĤC,P°PSCí C†PëP»PµPeCíPµC,PëP»Cí (3,1 %) C,P°
 PíP»P°C†PµP±Ps (3,2 %). P' PsP±BĤ™ C"°PrPSP°PSPsPjCí P°PSP°P»C-P·C- PrP°PSPëC...
 PeP»C-PSC-C±PSPëC... PrPsCÍP»C-PrP¶PµPSCĤ PíPsPIC-PrPsPjP»CĬP»PsCÍCĬ PíCĤPs
 C,P°PeC- PíPsP±C-C±PSC- CĤPµP°PeC†C-C—, C%°Ps PíPëPSPëPeP»Pë PíCĤPë PíCĤPëPµPsPjC-
 PeP°PSPPrPµCÍP°CĤC,P°PSCí C†PëP»PµPeCíPµC,PëP»Cí (C±P°CÍC,PsC,P° PíPsCĬPIPë
 PíPsP±C-C±PSPëC... CĤPµP°PeC†C-Pµ PíCĤPë PíCĤPëPµPsPjC- PeP°PSPPrPµCÍP°CĤC,P°PSCí
 C†PëP»PµPeCíPµC,PëP»Cí C%°PsPSP°PµPjPµPSCëPµ PSP° 1 % PíPëC%°P°, PSC-P¶
 C±P°CÍC,PsC,P° PíPsCĬPIPë C,P°PePëC... CĤPµP°PeC†C-Pµ PíCĤPë P·P°CÍC,PsCÍCíPIP°PSPSC-
 PíP»P°C†PµP±Ps). P—PíC-PrPSPs P· C†PëPj PíPëP·PSP°C±PµPSPSCĬPj,
 PSP°PµC±P°CÍC,C-CëPëPjPë PSPµP±P°P¶P°PSPëPjPë CĤPµP°PeC†C-CĬPjPë P±CíP»Pë
 P·P°PíP°PjPsCĤPsC±PµPSPSCĬ/PIPµCĤC,PëPiPs, PíPsP»PsPíPSPëPµ P±C-P»CHb C,P°
 C-PSC,,PµPeC†C-C— PrPëC...P°P»CHbPSPëC... CëP»CĬC...C-PI.

PµPsP±C-C±PSC- CĤPµP°PeC†C-C— PeP»P°CÍPëC,,C-PePsPiP°PSC-
 PIC-PrPíPsPIC-PrPSPs PrPs C—C...PSCHbPsC— C±P°CÍC,PsC,Pë:

- PrCíP¶Pµ C±P°CÍC,Ps: ≥ 1/10;
- C±P°CÍC,Ps: ≥ 1/100, < 1/10;
- PSPµC±P°CÍC,Ps: ≥ 1/1000, <1/100;
- CĤC-PrPePs: ≥ 1/10000, < 1/1000;
- PrCíP¶Pµ CĤC-PrPePs: < 10000;
- PSPµPIC-PrPsPjPs (PSPµ PjPsP¶PSP° PICÍC,P°PSPsPíPëC,Pë C±P°CÍC,PsC,Cí P·

PSP°CІІPIPSPëC... PrP°PSPëC...).

PŸPëCÍC, PµPjP° PsCĤPiP°PSC-P·PjCf	PŞP°CÍC, PsC, P° PİPsCІPIPë	PµPsP±C-C±PSP° CĤPµP°PeC†C-CІ
<i>P†PSC,,PµPeC†C-C— C,P° C-PSPIP°P·C-C—</i>	PŞP°CÍC,Ps	P†PSC,,PµPeC†C-C— PrPëC...P°P»CĤPSPëC... CĚP»CІC...C-PI
<i>P— P±PsPeCž PeCĤPsPIC- C,P° P»C-PjC,,P°C,PëC±PSPsC— CÍPëCÍC,PµPjPë</i>	P”CfP¶Pµ CĤC-PrPePs	P»PµPNëPePsPİPµPSC-CІ, PSPµPNëC,CĤPsPİPµPSC-CІ C,P° P°PİCĤP°PSCfP»PsC†PëC,PsP·
<i>P— P±PsPeCž PsP±PjC-PSCž CĤPµC±PsPIPëPS C,P° C...P°CĤC†CžPIP°PSPSCІ</i>	P”CfP¶Pµ CĤC-PrPePs	P”C-PİPµCĤPeP°P»C-C”PjC-CІ, PİC-PİPsPSP°C,CĤC-C”PjC-CІ
<i>P— P±PsPeCž PSPµCĤPIPSPsC— CÍPëCÍC,PµPjPë</i>	PŞP°CÍC,Ps	P—P°PİP°PjPsCĤPsC±PµPSPSCІ/PIPµCĤC,PëPİPs, PİPsP»PsPIPSPëPNë P±C-P»CĤ
<i>P— P±PsPeCž PrPëC...P°P»CĤPSPsC— CÍPëCÍC,PµPjPë, PİCĤCžPrPSPsC— PeP»C-C,PëPë C,P° PsCĤPiP°PSC-PI CÍPµCĤPµPrPsCÍC,C-PSPSCІ</i>	P”CfP¶Pµ CĤC-PrPePs	PљP°CĚPµP»CĤ
<i>P— P±PsPeCž CĚP»CžPSPePsPIPs- PePëCĚPePsPIPsPİPs C,CĤP°PeC,Cž</i>	P”CfP¶Pµ CĤC-PrPePs	PkCfPrPsC,P°, P°PSPİC-PsPSPµPICĤPsC,PëC±PSPëPNë PSP°P±CĤCІPe PePëCĚPµC±PSPëPeCf
	PkPµPIC-PrPsPjPs	P”C-P°CĤPµCІ
<i>P— P±PsPeCž PİPµC±C-PSPePë C,P° P¶PsPIC±PsPIPëPIC-PrPSPëC... CĚP»CІC...C-PI</i>	P”CfP¶Pµ CĤC-PrPePs	PµC-PrPIPëC°PµPSPSCІ CĤC-PIPSCІ PİPµC±C-PSPePsPIPëC... C,,PµCĤPjPµPSC,C-PI, PİPsCĤCfCĚPµPSPSCІ PİPµC±C-PSPePsPIPsC— C,,CfPSPeC†C-C— P°P±Ps PİPµPİP°C,PëC,
<i>P— P±PsPeCž CĚPeC-CĤPë C,P° PİC-PrCĚPeC-CĤPSPsC— PeP»C-C,PëPsPIPëPSPë</i>	P”CfP¶Pµ CĤC-PrPePs	PĥPSPİC-PsPSPµPICĤPsC,PëC±PSPëPNë PSP°P±CĤCІPe, PİPëCÍPëPİP°PSPSCІ, PeCĤPsPİPëPİBĥ™ CІPSPeP°, CÍPİPµCĤP±C-P¶
<i>P— P±PsPeCž CÍPePµP»PµC,PSPs- PjBĥ™ CІP·PsPIPsC— CÍPëCÍC,PµPjPë C,P° CÍPİPsP»CžPSPsC— C,PëP°PSPëPSPë</i>	P”CfP¶Pµ CĤC-PrPePs	P’C-P»CĤ CÍ CÍPİPëPSC-, P°CĤC,CĤP°P»PİC-CІ, PjC-P°P»PİC-CІ
<i>P— P±PsPeCž PSPëCĤPsPe C,P° CÍPµC±PsPIPëPIC-PrPSPëC... CĚP»CІC...C-PI</i>	P”CfP¶Pµ CĤC-PrPePs	PµPsPİC-CĤCĚPµPSPSCІ C,,CfPSPeC†C-C— PSPëCĤPsPe, PİPeP»CĤC±P°CĤC±Pë PSPëCĤPePsPICf PSPµPrPsCÍC,P°C,PSC-CÍC,CĤ CÍ C±CfC,P»PëPIPëC... PİP°C†C-C”PSC,C-PI (PrPëPI. CĤPsP·PrC-P» B«PĥCÍPsP±P»PëPİPsCÍC,C- P·P°CÍC,PsCÍCfPİP°PSPSCІB»)

P PµP·CžP»CĤC,P°C,Pë P»P°P±PsCĤP°C,PsCĤPSPëC... P°PSP°P»C-P·C-PI

PJ P±C-P»CĤCĚPsCÍC,C- PIPëPİP°PrPeC-PI PSPµ CÍPİPsCÍC,PµCĤC-PİP°P»PsCÍCІ
 PeP»C-PSC-C±PSPs P·PSP°C†CfC°PsPİPs PİPİP»PëPICf PeP°PSPPrPµCÍP°CĤC,P°PSCf
 C†PëP»PµPeCÍPµC,PëP»Cf PSP° P·PIPëC±P°PNëPSC- P»P°P±PsCĤP°C,PsCĤPSC-
 PİPsPeP°P·PSPëPePë. PİPe C- PİCĤPë P·P°CÍC,PsCÍCfPİP°PSPSC- C-PSCĚPëC...
 C-PSPİC-P±C-C,PsCĤC-PI CĤPµPSC-PS-P°PSPİC-PsC,PµPSP·PëPS-
 P°P»CĤPrPsCÍC,PµCĤPsPSPsPIPsC— CÍPëCÍC,PµPjPë, PIC-PrP·PSP°C±PµPSPs
 PSPµP·PSP°C±PSPµ P·PSPëP¶PµPSPSCІ CĤC-PIPSCІ PİPµPjPsPİP»PsP±C-PSCf.
 P—P°P·PIPëC±P°PNë PrP»CІ PİP°C†C-C”PSC,C-PI, CІPeC- PİCĤPëPNëPjP°CĤC,CĤ
 PљP°PSPPrPµCÍP°CĤ, PSPµPjP°C” PSPµPsP±C...C-PrPSPsCÍC,C- CÍ PİPsCÍC,C-PNëPSPsPjCf
 PjPsPSC-C,PsCĤPëPSPİCf P»P°P±PsCĤP°C,PsCĤPSPëC... PİPsPeP°P·PSPëPeC-PI. PµCĤPsC,Pµ
 PrP»CІ PİP°C†C-C”PSC,C-PI P· PSPëCĤPePsPIPsCĤ PSPµPrPsCÍC,P°C,PSC-CÍC,CĤ
 CĤPµPePsPjPµPSPPrCfC”C,CĤCÍCІ PİPµCĤC-PsPrPëC±PSPëPNë PjPsPSC-C,PsCĤPëPSPİ
 CĤC-PIPSC-PI PeP°P»C-CĤ C,P° PeCĤPµP°C,PëPSC-PSCf CÍPëCĤPsPIP°C,PePë PeCĤPsPIC-.

P>C-PeCfPIP°PSPSClI CÍPµCĤC†PµPIPsC— PSPµPrPsCfC,P°C,PSPsCfC,C-

PµCĤPsC,,C-P»CH PiPsP±C-C†PSPëC... CĤPµP°PeC†C-PNë PeP°PSPrPµCÍP°CĤC,P°PSCf C†PëP»PµPeCÍPµC,PëP»Cf Cr PíP°C†C-C"psc,C-PI C-P. CÍPµCĤC†PµPIPsCĤ PSPµPrPsCfC,P°C,PSC-CfC,CĤ CrP·PiPsPrP¶CfPIP°PICfCfI P· C,,P°CĤPjP°PePsP»PsPiC-C†PSPëPjPë PIP»P°CfC,PëPIPsCfC,CfPjPë PiCĤPµPiP°CĤP°C,Cf C,P° CfC,P°PSPsPj P·PrPsCĤPsPIBĤ™ CfI PiP°C†C-C"psc,C-PI. Pj PeP»C-PSC-C†PSC-PNë PiCĤPsPiCĤP°PjC- CHARM, Cr CfPeC-PNë PiPsCĤC-PIPsCĤPIP°PICfCfI PeP°PSPrPµCÍP°CĤC,P°PSCf C†PëP»PµPeCÍPµC,PëP»Cf PrPsP·P°C... PrPs 32 PjPi (n = 3803) C-P· PíP»P°C†PµP±Ps (n = 3796),B 21 % PiP°C†C-C"psc,C-PI PiCĤCfPiPë PeP°PSPrPµCÍP°CĤC,P°PSCf C†PëP»PµPeCÍPµC,PëP»Cf C- 16,1 % PiP°C†C-C"psc,C-PI PiCĤCfPiPë PiP»P°C†PµP±Ps PiCĤPëPiPëPSPëP»Pë P»C-PeCfPIP°PSPSClI C†PµCĤPµP· CĤPsP·PIPëC,PsPe PiPsP±C-C†PSPëC... CĤPµP°PeC†C-PNë. PkP°PNëC†P°CfC,C-CëPµ PiPsPIC-PrPsPjP»CfP»PsCfCfI PiCĤPs C,P°PeC- PiPsP±C-C†PSC- CĤPµP°PeC†C-C—, CfPe PiC-PiPµCĤPeP°P»C-C"pjc-CfI, PiC-PiPsC,PµPSP·C-CfI C,P° PSPëCĤPePsPIP° PSPµPrPsCfC,P°C,PSC-CfC,CĤ. PjC- CĤPµP°PeC†C-C— PSP°PNëC†P°CfC,C-CëPµ CÍPiPsCfC,PµCĤC-PiP°P»PëCfCfI Cr PiP°C†C-C"psc,C-PI PIC-PePsPj PIC-Pr 70 CĤPsPeC-PI, C...PIPsCĤPëC... PSP° C†CfPeCĤPsPIPëPNë PrC-P°P±PµC,, P°P±Ps PiP°C†C-C"psc,C-PI, CfPeC- PiCĤPëPNëPjP°P»Pë C-PSCëC- P»C-PeP°CĤCfCĤPeC- P·P°CfPsP±Pë, C%oPs PIPiP»PëPIP°CĤC,CĤ PSP° CĤPµPSC-PS- P°PSPiC-PsC,PµPSP·PëPS-P°P»CHPrPsCfC,PµCĤPsPSPiCf CÍPëCfC,PµPjCf, P·PsPeCĤPµPjP° C-PSPiC-P±C-C,PsCĤPë PĥPµPα C,P°/P°P±Ps CÍPiC-CĤPsPSPsP»P°PeC,PsPS.

Pj C,P°P±P»PëC†C- PSPëP¶C†Pµ P·P°P·PSP°C†PµPSC- PrP°PSC- C%oPsPrPs PSPµP±P°P¶P°PSPëC... CĤPµP°PeC†C-PNë, C%oPs CÍPiPsCfC,PµCĤC-PiP°P»PëCfCfI PiC-Pr C†P°Cf PeP»C-PSC-C†PSPëC... PrPsCfP»C-PrP¶PµPSCĤ C,P° PiPsCfC,PjP°CĤPePµC,PëPSPiPsPIPsPiPs CÍPiPsCfC,PµCĤPµP¶PµPSPSClI.

PŸPëCfC,PµPjP° PsCĤPiP°PSC-P·PjCf	PŞP°CfC,PsC,P° PíPsCfIPIPë	PµPsP±C-C†PSP° CĤPµP°PeC†C-CfI
<i>P— P±PsPeCž PeCĤPsPIC- C,P° P»C-PjC,,P°C,PëC†PSPsC— CÍPëCfC,PµPjPë</i>	P"CrP¶Pµ CĤC-PrPePs	P>PµPNëPePsPiPµPSC-CfI, PSPµPNëC,CĤPsPiPµPSC-CfI C,P° P°PiCĤP°PSCfP»PsC†PëC,PsP·
<i>P— P±PsPeCž PjPµC,P°P±PsP»C-P·PjCž C,P° C,CĤP°PIP»PµPSPSClI</i>	PŞP°CfC,Ps P"CrP¶Pµ CĤC-PrPePs	P"C-PiPµCĤPeP°P»C-C"pjc-CfI P"C-PiPsPSP°C,CĤC-C"pjc-CfI
<i>P— P±PsPeCž PSPµCĤPIPsPIPsC— CÍPëCfC,PµPjPë</i>	P"CrP¶Pµ CĤC-PrPePs	P—P°PiP°PjPsCĤPsC†PµPSPSClI, PiPsP»PsPIPSPëPNë P±C-P»CH
<i>P— P±PsPeCž CÍCžPrPëPS</i>	PŞP°CfC,Ps	P"C-PiPsC,PµPSP·C-CfI
<i>P— P±PsPeCž PrPëC...P°P»CHPSPsC— CÍPëCfC,PµPjPë, PiCĤCžPrPSPsC— PeP»C-C,PePë C,P° PsCĤPiP°PSC-PI CÍPµCĤPµPrPsCfC,C-PSPSClI</i>	P"CrP¶Pµ CĤC-PrPePs	PŕP°CëPµP»CH
<i>P— P±PsPeCž CëP»CžPSPePsPIPs- PePëCëPePsPIPsPiPs C,CĤP°PeC,Cž</i>	P"CrP¶Pµ CĤC-PrPePs	PkCfPrPsC,P°, P°PSPiC-PsPSPµPICĤPsC,PëC†PSPëPNë PSP°P±CĤCfI Pe PëCëPµC†PSPëPeCf
	PkPµPIC-PrPsPjPs	P"C-P°CĤPµCfI

<p><i>P— P±PsPeCž PīPμC‡C-PSPePë C,P° P¶PsPIC‡PsPIPëPIC-PrPSPëC... C€P»C¼C...C-PI</i></p>	<p><i>P"CrP¶Pμ C¶C-PrPePs</i></p>	<p><i>PμC-PrPIPëC%oPμPSPSC¼ C¶C-PIPSC¼ PīPμC‡C-PSPePsPIPëC... C,,PμC¶PjPμPSC,C-PI, PīPsC¶CíC€PμPSPSC¼ PīPμC‡C-PSPePsPSC— C,,CíPSPeC‡C-C— P°P±Ps PīPμPīP°C,PëC,</i></p>
<p><i>P— P±PsPeCž C€PeC-C¶Pë C,P° PīC-PrC€PeC-C¶PSPëC... C,PeP°PSPëPS</i></p>	<p><i>P"CrP¶Pμ C¶C-PrPePs</i></p>	<p><i>P¶PSPiC-PsPSPμPIC¶PsC,PëC‡PSPëPNë PSP°P±C¶C¼Pe, PIPëCíPëPīP°PSPSC¼, PeC¶PsPīPëPīB¶™ C¼PSPeP°, CíPīPμC¶P±C-P¶</i></p>
<p><i>P— P±PsPeCž CíPēPμP»PμC,PSPs- Pjē™ C¼P·PsPSC— CíPëCíC,PμPjPë C,P° CíPīPsP»CžC‡PSPsC— C,PeP°PSPëPSPë</i></p>	<p><i>P"CrP¶Pμ C¶C-PrPePs</i></p>	<p><i>P'C-P»C¶ Cí CíPīPëPSC-, P°C¶C,C¶P°P»PīC-C¼, PjC-P°P»PīC-C¼</i></p>
<p><i>P— P±PsPeCž PSPëC¶PsPe C,P° CíPμC‡PsPIPëPIC-PrPSPëC... C€P»C¼C...C-PI</i></p>	<p><i>P"CrP¶Pμ C¶C-PrPePs</i></p>	<p><i>PμPsC¶CíC€PμPSPSC¼ C,,CíPSPeC‡C-C— PSPëC¶PsPe, PIPeP»C¶C‡P°C¶C‡Pë PSPëC¶PePsPICí PSPμPrPsCíC,P°C,PSC-CíC,C¶ Cí CíC...PëP»C¶PSPëC... PrPs C‡C¶PsPīPs PīP°C‡C-C" PSC,C-PI (PrPëPI. C¶PsP·PrC-P» B«P¶CíPsP±P»PëPīPsCíC,C- P·P°CíC,PsCíCíPīP°PSPSC¼B»)</i></p>

P PμP·CžP»C¶C,P°C,Pë P»P°P±PsC¶P°C,PsC¶PSPëC... P°PSP°P»C-P·C-PI

*Pj PīP°C‡C-C" PSC,C-PI, C¼PeC- PīC¶PëPNëPjP°P»Pë P¶P°PSPPrPμCíP°C¶P·P°
PīPsPeP°P·P°PSPSC¼Pj CíPμC¶C‡PμPSC— PSPμPrPsCíC,P°C,PSPsCíC,C-, C‡P°CíC,Ps
P·CíCíC,C¶C-C‡P°C¶C,C¶CíC¼ PīC-PīPμC¶PeP°P»C-C" PjC-C¼ C,P° PSPëC¶PePsPIP°
PSPμPrPsCíC,P°C,PSC-CíC,C¶. P PμPePsPjPμPSPPrCíC" C,C¶CíC¼ PīPμC¶C- PsPrPëC‡PSPëPNë
PjPsPSC-C,PsC¶PëPSPi C¶C-PIPSC-PI PeC¶PμP°C,PëPSC-PSCí C,P° PeP°P»C-C¶ Cí
CíPëC¶PsPIP°C,C‡C- PeC¶PsPIC- (PrPëPI. C¶PsP·PrC-P» B«P¶CíPsP±P»PëPīPsCíC,C-
P·P°CíC,PsCíCíPīP°PSPSC¼B»).*

*PμPsPIC-PrPsPjP»PμPSPSC¼ PīC¶Ps PīC-PrPsP·C¶C¶PIP°PSC- PīPsP±C-C‡PSC-
C¶PμP°PeC‡C-C—*

*PμPsPIC-PrPsPjP»PμPSPSC¼ PīC¶Ps PīC-PrPsP·C¶C¶PIP°PSC- PīPsP±C-C‡PSC-
C¶PμP°PeC‡C-C— PīC-CíP»C¼ C¶PμC" CíC,C¶P°C‡C-C— P»C-PeP°C¶CíC¶PePsPīPs
P·P°CíP±Cí PjP°C" PIPμP»PëPePμ P·PSP°C‡PμPSPSC¼. PīPμ PrP°C" P·PjPsPīCí
PīC¶PsPrPsPIP¶CíPIP°C,Pë PjPsPSC-C,PsC¶PëPSPi CíPīC-PIPIC-PrPSPsC€PμPSPSC¼
PePsC¶PëCíC,C¶/C¶PëP·PëPe PīC¶Pë P·P°CíC,PsCíCíPīP°PSPSC- C‡C¶PsPīPs
P»C-PeP°C¶CíC¶PePsPīPs P·P°CíP±Cí. P¶PμPrPëC‡PSPëPj C,P°
C,,P°C¶PjP°C‡PμPIC,PëC‡PSPëPj PīC¶P°C‡C-PIPSPëPeP°Pj, P° C,P°PePsP¶ PīP°C‡C-C" PSC,P°Pj
P°P±Ps C—C...PSC-Pj P·P°PePsPSPSPëPj PīC¶PμPrCíC,P°PIPSPëPeP°Pj CíP»C-Pr
PīPsPIC-PrPsPjP»C¼C,Pë PīC¶Ps CíCíC- PIPëPīP°PrPePë PīC-PrPsP·C¶C¶PIP°PSPëC...
PīPsP±C-C‡PSPëC... C¶PμP°PeC‡C-PNë C,P° PIC-PrCíCíC,PSPsCíC,C-
PμC,,PμPeC,PëPIPSPsCíC,C- P»C-PeP°C¶CíC¶PePsPīPs P·P°CíP±Cí C‡PμC¶PμP·
P°PIC,PsPjP°C,PëP·PsPIP°PSCí C-PSC,,PsC¶PjP°C‡C-PNëPSCí CíPëCíC,PμPjCíP·*

C,,P°CḡPjP°PePsPSP°PiP»CḡPrCf P·P° PīPsCfPëP»P°PSPSCḡPj: <https://aisf.dec.gov.ua>.

PŷPµCḡPjC-PS PīCḡPëPrP°C,PSPsCfC,C-. 2 CḡPsPePë.

PjPjPsPIPë P·P±PµCḡC-PiP°PSPSCḡ.

P—P±PµCḡC-PiP°C,Pë PīCḡPë C,PµPjPīPµCḡP°C,CfCḡC- PSPµ PIPëC%oPµ 25 B°Pŷ PI CḡCfC...PsPjCf, PSPµPrPsCfC,CfPīPSPsPjCf PrP»Cḡ PrC-C,PµPNë PjC-CfC†C-.

PjPīP°PePsPIPëP°.

PµPs 10 C,P°P±P»PµC,PsPe Cf P±P»C-CfC,PµCḡC-. PµPs 1 P±P»C-CfC,PµCḡCf PI PeP°CḡC,PsPSPSC-PNë PePsCḡPsP±C†C-

PŷP°C,PµPiPsCḡC-Cḡ PIC-PrPīCfCfPeCf. P—P° CḡPµC†PµPīC,PsPj.

P°PëCḡPsP±PSPëPe.

PŷP°PS PαP°CḡPjP°CfCḡCḡC,PëPeP°P» P†PSPPrP°CfC,CḡC-P· P>C-PjC-C,PµPr.

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PḡC-CfC†PµP·PSP°C...PsPrP¶PµPSPSCḡ PIPëCḡPsP±PSPëPeP° C,P° PNëPsPiPs P°PrCḡPµCfP° PjC-CfC†Cḡ PīCḡPsPIP°PrP¶PµPSPSCḡ PrC-CḡP»CḡPSPsCfC,C-.

Cf. P°P°PSPiCfPIP°P»P°, PµP°PsPSC,P° PŷP°C...C-P±, P°C-CfC,CḡC-PeC, PŷC-CḡPjPsCfCḡ, PḡC-PjP°C†P°P» PµCḡP°PrPµC€ 173025, P†PSPPrC-Cḡ.

V. Ganguwala, Paonta Sahib, District Sirmour, Himachal Pradesh 173025, India.