

Р†РќРŸРŸР РЈРЉР†Р†РЇ

**РrР»CП РjРµРrРёC†PSPsPiPs Р•Р°CГC,PsCГCГPIP°PSPSCП Р»C-РёР°CГCГЧРёРёPsPiPs
Р•Р°CГCР±CГ**

Р™ РћР”РћР”Р†Рќ

(IODADINE)

РŸРёР»Р°Рr:

РrC-ЧC†Р° ЧПµC†PsPIPёPSP°: ПiPsPIC-РrPsPS-Р№PsPr;

1 РjР» ЧПsР•C†РёPSCГ РjC-ГГC,РёC,ЧР ПiPsPIC-РrPsPS-Р№PsPrCГ (CГ
РiРµЧПµCП°C...CГPSPёCГ PSP° 10 % PIPjC-ГГC, Р°РёC,РёPIPSPsPiPs Р№PsPrCГ) 100 РjPi;

*РrPsPiPsРjC-РПPSC- ЧПµC†PsPIPёPSPё: PiP»C-C†РµЧПёPS, PSPsPSPsРёCГРёPSPsР» 9,
Р»РёРjPsPSPSP° РёРёCГР»PsC,Р° РjPsPSPsPiC-РrЧП°C,, PSP°C,ЧC-ЧР
PiC-РrЧПsC,,PsCГC,,Р°C, Р±РµР•PIPPrPSPёР№, PSP°C,ЧC-ЧР PiC-РrЧПsРёCГРёРr, PIPsPrР°
PsC†РёC%µPµPSP°.*

Р•C-РёР°CГCГЧРёРёР° C,,PsЧПРjР°. Р PsР•C†РёPS РrР»CП Р•PsPIPSC-CёPSCРёPsPiPs C,Р°
РjC-ГГC†РµPIPсPiPs Р•Р°CГC,PsCГCГPIP°PSPSCП.

*РћCГPSPsPIPC- C,,C-Р•РёРёPs-C...C-РjC-C†PSC- PIP»Р°CГC,РёPIPsCГC,C-: ЧC-РrРёPSP°
C,РµРjPSPs-РёPsЧПРёC†PSPµPIPсPiPs РёPsР»ЧРPsЧПCГ Р•C- CГРiРµC†РёC,,C-C†PSPёРj
Р•Р°РiР°C...PsРj.*

Р°Р°CГПРjР°РёPsC,РµЧПР°РiРµPIC,РёC†PSP° РiЧПCГРiР°. РћPSC,РёCГРµPiC,РёC†PSC-
C,Р° РrРµР•C-PSC,,C-РёCГЧC†C- Р•Р°CГCР±Рё. РµPsPIC-РrPsPS-Р№PsPr.B

РЉPsPr РћРŸX D08A G02.

Р°Р°CГПРjР°РёPsР»PsPiC-C†PSC- PIP»Р°CГC,РёPIPsCГC,C-.

Р°Р°CГПРjР°РёPsPrРёPSP°РjC-РёР°.

РµPsPIC-РrPsPS-Р№PsPr C” РёPsРjРiР»РµCГРёPsРj Р№PsPrCГ C,Р° РiPsР»C-РjРµЧПCГ
РiPsР»C-PIC-PSC-Р»РiC-ЧПsР»C-РrPsPSCГ (РµР’Рµ), C%µPs PIPёРrC-Р»CПC” Р№PsPr
РiЧПsC,ЧПPiPsРj РiРµPIPSPsPiPs C†Р°CГCГ РiC-ГГР»CП Р№PsPiPs PSP°PSPµCГРµPSPSCП PSP°
CёРёC-ЧCГ. Р•Р»РµРjРµPSC,Р°ЧПSPSPёР№ Р№PsPr C†РёPSPёC,ЧР CГРёР»ЧРPSCГ
Р±Р°РёC,РµЧПРёC†РёРrPSCГ РrC-ЧР, РjР°C” CёРёЧПsРёРёР№ CГРiРµРёC,ЧП
РiЧПsC,РёРjC-РёЧПsР±PSPsC— РrC-C— C%µPsPrPs Р±Р°РёC,РµЧПC-Р№, PIC-ЧПCГCГC-PI,

PiCḡPēP±PeC-PI C,P° PSP°PNēPiCḡPsCfC,C-CēPēC... PjC-PeCḡPsPsCḡPiP°PSC-P·PjC-PI.

PḡPμC...P°PSC-P·Pj PrC-C—: PIC-P»CHḡPSPēPNē PNēPsPr PIPēCḡPIP»CḡC” CēPIPēPrPePēPNē
P±P°PeC,PμCḡPēC†PēPrPSPēPNē PμC,,PμPeC,, P° PīPsP»C-PjPμCḡ C” PrPμPīPs PrP»Cḡ PNēPsPrCf.

PμCḡPē PePsPSC,P°PeC,C- P·C- CēPeC-CḡPsCḡ C,P° CfP»PēP·PsPIPēPjPē PsP±PsP»PsSPeP°PjPē
P· PīPsP»C-PjPμCḡCf PIPēPrC-P»CḡC”C,CHCfCḡ P·PSP°C†PSP° PeC-P»CHḡPeC-CfC,CH
PNēPsPrCf.

PμCḡPē CrC,PIPsCḡPμPSPSC- PePsPjPīP»PμPeCfCf C-P· PμP’Pμ PNēPsPr P·PSP°C†PSPsCḡ
PjC-CḡPsCḡ PIC,CḡP°C†P°C” PjC-CfC†PμPIPsPīPsPrCḡP°P·PSCḡPIP°P»CHḡPSCf PrC-Cḡ, C%oPs
PīCḡPēC,P°PjP°PSPSP° CfPīPēCḡC,PsPIPēPj CḡPsP·C†PēPSP°Pj PNēPsPrCf, C,PsPjCf PrPsP±CḡPμ
PīPμCḡPμPSPsCfPēC,CHCfCḡ CēPeC-CḡPsCḡ, CfP»PēP·PsPIPēPjPē PsP±PsP»PsSPeP°PjPē
C,P° CrCḡP°P¶PμPSPēPjPē PīPsPIPμCḡC...PSCḡPjPē.

P™ PsPr CḡPμP°PiCfC” P· PsPePēCfPSCḡPIP°P»CHḡPSPēPjPē CfCfP»CHC,,C-PrPSPēPjPē (SH)
C,P° PiC-PrCḡPsPeCfPēP»CHḡPSPēPjPē (PḡPḡ)-PiCḡCfPīP°PjPē P°PjC-PSPsPePēCfP»PsC,, C%oPs
PIC...PsPrCḡC,CH PrPs CfPeP»P°PrCf C,,PμCḡPjPμPSC,C-PI C- CfC,CḡCfPeC,CfCḡPSPēC...
P±C-P»PeC-PI PjC-PeCḡPsPsCḡPiP°PSC-P·PjC-PI, C-PSP°PeC,PēPICfCḡC†Pē P°P±Ps
CḡCfPNēPSCfCḡC†Pē C†C- P±C-P»PePē. P’C-P»CHCēC-CfC,CH
PjC-PeCḡPsPsCḡPiP°PSC-P·PjC-PI P·PSPēC%oCrCḡC,CHCfCḡ PīCḡPē PrC-C— *in vitro* PjPμPSCē
PSC-P¶ P·P° C...PIPēP»PēPSCf, P° PsCfPSPsPIPSP° CḡCfPNēPSC-PIPSP° PrC-Cḡ
PIC-PrP±CfPIP°C”C,CHCfCḡ Cf PīPμCḡCēC- 15ḡḡ”30 CfPμPeCfPSPr. PμCḡPē C†CHḡPsPjCf
PNēPsPr P·PSPμP±P°CḡPIP»CḡC”C,CHCfCḡ, Cf P·PIḡḡ™ CḡP·PeCf P· C†PēPj P·PjC-PSP°
PSP°CfPēC†PμPSPsCfC,C- PePsCḡPēC†PSPμPIPsPīPs PePsP»CHḡPsCḡCf C”
C-PSPrPēPeP°C,PsCḡPsPj PNēPsPīPs PμC,,PμPeC,PēPIPsPsCfC,C-.

PḡPeC,PēPIPSP° CḡPμC†PsPIPēPSP° P»C-PeP°CḡCfCHḡPePsPīPs P·P°CfPsP±Cf P™ PsPrP°PrC-PS
PjP°C” CēPēCḡPsPePēPNē P°PSC,PēPjC-PeCḡPsP±PSPēPNē CfPīPμPeC,Cḡ PrC-C—, P° CfP°PjPμ:
PrC-C” PSP° PiCḡP°PjPīPsP·PēC,PēPIPsC- C,P° PiCḡP°PjPSPμPiP°C,PēPIPsC-
P±P°PeC,PμCḡC-C— (P±P°PeC,PμCḡPēC†PēPrPSPēPNē), PSP° PIC-CḡCfCfPē
(PIC-CḡCfP»C-C†PēPrPSPēPNē), PSP° PiCḡPēP±PePē (C,,CfPSPiC-C†PēPrPSPēPNē) C,P°
CfPīPsCḡPē PiCḡPēP±PeC-PI (CfPīPsCḡPēC†PēPrPSPēPNē), P° C,P°PePsP¶ PSP° PrPμCḡPeC-
PSP°PNēPiCḡPsCfC,C-CēC- PjC-PeCḡPsPsCḡPiP°PSC-P·PjPē (PīCḡPsC,PSP·PsPNēPSPēPNē).

P—P°PIPrCḡPePē PjPμC...P°PSC-P·PjCf PrC-C— CḡPμP·PēCfC,PμPSC,PSC-CfC,CH PrPs
PīCḡPμPīP°CḡP°C,Cf, Cf C,PsPjCf C†PēCfP»C- PIC,PsCḡPēPSPSP°
CḡPμP·PēCfC,PμPSC,PSC-CfC,CH PīCḡPē PrPsPīPiPsC,CḡPēPIP°P»PsPjCf
P·P°CfC,PscfCfPIP°PSPSC-, PSPμ PsC†C-PeCfC”C,CHCfCḡ.

PμCḡPμPīP°CḡP°C, CḡPsP·C†PēPSCḡC”C,CHCfCḡ Cf PIPsPrC- C- P»PμPīPePs
P·PjPēPIP°C”C,CHCfCḡ PIPsPrPsCḡ.

P”PsPīPiPsC,CḡPēPIP°P»Pμ PSP°PSPμCfPμPSPSCḡ PīCḡPμPīP°CḡP°C,Cf PSP° PIPμP»PēPeC-
CḡP°PSPsPIC- PīPsPIPμCḡC...PSC- P°P±Ps C,CḡP¶PeC- PsPīC-PePē, P° C,P°PePsP¶
CfP»PēP·PsPIC- PsP±PsP»PsSPePē PjPsP¶Pμ PīCḡPēP·PIPμCfC,Pē PrPs
PICfPjPsPeC,CfPIP°PSPSCḡ P·PSP°C†PSPsC— PeC-P»CHḡPePsCfC,C- PNēPsPrCf.
P—P°P·PIPēC†P°PNē PIPSP°CfP»C-PrPsPe PrPsPīPiPsC,CḡPēPIP°P»PsPīPs
P·P°CfC,PscfCfPIP°PSPSCḡ PīCḡPμPīP°CḡP°C,Cf PIPjC-CfC, PNēPsPrCf Cf PeCḡPsPIC-
CēPIPēPrPePs PīC-PrPIPēC%oCrC”C,CHCfCḡ. PḡPsPSC†PμPSC,CḡP°C†C-Cḡ
PīPsPIPμCḡC,P°C”C,CHCfCḡ PrPs PīPsC†P°C,PePsPīPsPīPs CḡC-PIPsCḡ C†PμCḡPμP· 7ḡḡ”14
PrC-P± PīC-CfP»Cḡ PsCfC,P°PSPSCHḡPsPīPs P·P°CfC,PscfCfPIP°PSPSCḡ PīCḡPμPīP°CḡP°C,Cf.

PJ PiP°C†C-C" PSC, C-PI P· PSPsCḡPjP°P»CHbPSPsCḡ C„C†PSPeC†C-C" Cḡ
C%oPëC, PsPIPëPrPSPsC— P·P°P»PsP·Pë P·P±C-P»CHbC€PµPSPSCḡ P·P°PiP°C†C-PI PNëPsPrC†
PSPµ C†PiCḡPëC†PëPSCḡC" PeP»C-PSC-C†PSPs P·PSP°C†C†C%oPëC... P·PjC-PS
C, PëCḡPµPsC—PrPSPsPiPs PiPsCḡPjPsPSP°P»CHbPSPsPiPs C†C, P°C, C†C†C†.

PαP°CḡPjP°PePsPeC-PSPµC, PëPeP°.

PḡP±C†PsCḡP±C†C-Cl C- PSPëCḡPePsPIP° PµPeC†PeCḡPµC†C-Cl PiPsPIC-PrPsPS-PNëPsPrC†
P·P°P»PµP¶PëC, CHb PIC-Pr PNëPsPiPs PjPsP»PµPeC†P»ClCḡPSPsC— PjP°C†Pë, P°
PsC†PeC-P»CHbPePë PiPsPSP° PePsP»PëPIP°C" C, CHbC†Cl C† PjPµP¶P°C... 35 000 бḡ 50 000,
C, Ps PjPsP¶P»PëPIP° P·P°C, CḡPëPjPeP° CḡPµC†PsPIPëPSPë.

PḡP±бḡ™ C" Pj CḡPsP·PiPsPrC-P»C† PIC-PrPiPsPIC-PrP°C" PiCḡPëP±P»PëP·PSPs 38 % PjP°C†Pë
C, C-P»P°, PiPµCḡC-PsPr P±C-PsP»PsPiC-C†PSPsPiPs PSP°PiC-PIPIPëPIPµPrPµPSPSCḡ
PiC-C†P»Cl PIP°PiC-PSP°P»CHbPSPsPiPs P·P°C†C, PsC†C†PIP°PSPSCḡ C†C, P°PSPsPIPëC, CHb
PiCḡPëP±P»PëP·PSPs 2 PrPsP±Pë. P†PsCḡPjP°P»CHbPSPëPNë P·P°PiP°P»CHbPSPëPNë
CḡC-PIPµPSCḡ PNëPsPrC† C† PiP»P°P·PjC- PeCḡPsPIC- C†C, P°PSPsPIPëC, CHb
PiCḡPëP±P»PëP·PSPs 3,8бḡ"6 PjPePi/PrP», P° CḡC-PIPµPSCḡ PSPµPsCḡPiP°PSC-C†PSPsPiPs
PNëPsPrC† бḡ" 0,01бḡ"0,5 PjPePi/PrP».

P·PëPiPsPrPëC, CHbC†Cl PiCḡPµPiP°CḡP°C, P· PsCḡPiP°PSC-P·PjC† PiPµCḡPµPIP°P¶PSPs
PSPëCḡPeP°PjPë C-P· PeP»C-CḡPµPSC†PsPj PIC-Pr 15 PrPs 60 PjP»/C...PI P·P°P»PµP¶PSPs
PIC-Pr CḡC-PIPSCḡ PNëPsPrC† C† PiP»P°P·PjC- PeCḡPsPIC- C, P° PeP»C-CḡPµPSC†C†
PeCḡPµP°C, PëPSC-PSC† (C† PSPsCḡPjC-: 100бḡ"300 PjPePi PNëPsPrC† PSP° 1 Pi
PeCḡPµP°C, PëPSC-PSC†).

РЉР»С-РSC-С†РSC- С...Р°СḡР°РeC, РµСḡРëC†C, РëРeРë.

РµPsPeP°P·P°PSPSCḡ.

P"РµP·C-PSC„PµPeC†C-Cl C€PeC-CḡPë C, P° P°PSC, PëC†PµPiC, PëC†PSP° PsP±CḡPsP±PeP°
C†P»PëP·PsPIPëC... PsP±PsP»PsPSPsPe, PSP°PiCḡPëPeP»P°Pr PiPµCḡPµPr
C...C-CḡC†CḡPiC-C†PSPëPjPë PsPiPµCḡP°C†C-ClPjPë, PiC-PSPµPePsP»PsPiC-C†PSPëPjPë C, P°
P°PeC†C€PµCḡC†CHbPePëPjPë PiCḡPsC†PµPrC†CḡP°PjPë, PeP°C, PµC, PµCḡPëP·P°C†C-C" Cḡ
C†PµC†PsPiPsPiPs PjC-C...C†CḡP°, P±C-PsPiC†C-C" Cḡ, C-PSбḡ™ C"PeC†C-C" Cḡ,
PiC†PSPeC†C-C" Cḡ, PIP·ClC, C, ClPj PeCḡPsPIC-, P° C, P°PePsP¶ ClPe PiPµCḡC€P°
PrPsPiPsPjPsPiP° PiCḡPë PIPëPiP°PrPePsPiPsPjC† P·P°P±CḡC†PrPSPµPSPSC- C€PeC-CḡPë
C-PSC„C-PePsPIP°PSPëPj PjP°C, PµCḡC-P°P»PsPj.

PḡPSC, PëC†PµPiC, PëC†PSP° PsP±CḡPsP±PeP° CḡP°PS C, P° PsPiC-PeC-PI.

P"C-PiC-C" PSC-C†PSP° C, P° C...C-CḡC†CḡPiC-C†PSP° PrPµP·C-PSC„PµPeC†C-Cl CḡC†Pe.

РµСḡРsC, РëРiРsРeР°Р·Р°PSPSCḡ.

PµC-PrPIPëC%oPµPSP° C†C†C, P»PëPIC-C†C, CHb PrPs PNëPsPrC† (C†Pë PiC-PrPsP·CḡP° PSP°
PSPµC—) P°P±Ps PrPs C-PSC€PëC... PePsPjPiPsPSPµPSC, C-PI P»C-PeP°CḡC†CHbPePsPiPs
P·P°C†PsP±C†.

P PsP·C†PëPS PïPsPIC-PrPsPS-PNëPsPrCr PSpµ CÍP»C-Pr PSp°PSPsCÍPëC,Pë PSp° CëPëC-CĤCr
PsPrPSPsC†P°CÍPSPs P· C-PSCëPëPjPë P»C-PëP°CĤCÍCHbPePëPjPë P·P°CÍPsP±P°PjPë, C%Ps

PjC-Cl'C,CllC,CH P»CrPi P°P±Ps PrCrP±PëP»CHbPSCr PePëCl'P»PsC,Cr.

PñPrPSPsC±P°Cl'PSPµ PjC-Cl'C†PµPIPµ PSP°PSPµCl'PµPSPSCll PìPsPIC-PrPsPS-PNëPsPrCr C-
P±PµPSP·PsPNëPSPsC— PSP°Cl'C,PsCl'IPSPePë PìCñPëP·PIPsPrPëC,CH PrPs P·PSPëP¶PµPSPSCll
CñPá, C%Ps PjPsP¶Pµ PIPëPeP»PëPeP°C,Pë PIC-PrC±CrC,C,Cl PìPµC±C-PSPSCll,
PsCl'PsP±P»PëPIPs Cl'PeC%Ps CñP°PSP° PìPµCñPµPIbñ™ Cl'P·P°PSP°.

P—P°Cl'C,PsCl'CrPIP°PSPSCll PìPsPIC-PrPsPS-PNëPsPrCr PsPrPSPsC±P°Cl'PSPs P°P±Ps
PsPrCñP°P·Cr PìC-Cl'P»Cl' P·P°Cl'C,PsCl'CrPIP°PSPSCll P°PSC,PëCl'PµPìC,PëPeC-PI, Cl'PeC-
PjC-Cl'C,CllC,CH PsPeC,PµPSC-PrPëPS, PjPsP¶Pµ PìCñPëP·PIPµCl'C,Pë PrPs
PIPëPSPëPePSPµPSPSCll C,PëPjC±P°Cl'PsPIPsPiPs C,PµPjPSPsPiPs P·P°P±P°CñPIP»PµPSPSCll PI
PjC-Cl'C†Cl'C... P·P°Cl'C,PsCl'CrPIP°PSPSCll PìCñPµPìP°CñP°C,Cr.

PŸP»C-Pr CrPSPëPeP°C,Pë PìPsC,CñP°PìP»Cl'IPSPSCll PìPsPIC-PrPsPS-PNëPsPrCr PSP°
CñPIPµP»C-CñPSC- PIPëCñPsP±Pë, PsCl'PsP±P»PëPIPs C,C-, C%Ps PjC-Cl'C,CllC,CH
Cl'CñC-P±P»Ps, Bñ" C†Pµ PjPsP¶Pµ PìCñPëP·PIPµCl'C,Pë PrPs C—C... PìPsC,PµPjPSC-PSPSCll
P°P±Ps PìPsC€PePsPrP¶PµPSPSCll.

PŞPµCñPµP· PsPePëCl'P»CñPIP°P»CHbPSPëPNë PµC,,PµPeC, PìCñPµPìP°CñP°C,C-PI, C%Ps
PjC-Cl'C,CllC,CH PìPsPIC-PrPsPS-PNëPsPr, CñC-P·PSC- PrC-P°PiPSPsCl'C,PëC±PSC- C,PµCl'C,Pë
PjPsP¶Cl'C,CH PrP°PIP°C,Pë C...PëP±PSPsPìPsP·PëC,PëPIPSC- CñPµP·CrP»CHbC,P°C,Pë
P»P°P±PsCñP°C,PsCñPSPëC... P°PSP°P»C-P·C-PI (PSP°PìCñPëPeP»P°Pr,
C,PsP»CrC—PrPëPSPsPIC- C,P° PìPIP°Cl'PePsPIC- Cl'PjPsP»Cl'PSC- C,PµCl'C,Pë PSP°
PìPµPjPsPiP»PsP±C-PS P°P±Ps PìP»CñPePsP·Cr PI PeP°P»C- C,P° Cl'PµC±C-).

P—P°Cl'C,PsCl'CrPIP°PSPSCll PìPsPIC-PrPsPS-PNëPsPrCr PjPsP¶Pµ P·PjPµPSCëPëC,Pë
PìPsPiP»PëPSP°PSPSCll PNëPsPrCr C%PëC,PsPIPëPrPSPsCñ P·P°P»PsP·PsCñ C-
C,P°PePëPj C±PëPSPsPj PIPìP»PëPSCrC,Pë PSP° CñPµP·CrP»CHbC,P°C,Pë PrPµCl'PePëC...
PsP±Cl'C,PµP¶PµPSCñ C,P° PìCñPsC†PµPrCrCñ (Cl'C†PëPSC,PëPìCñP°C,,C-C—
C%PëC,PsPIPëPrPSPsC— P·P°P»PsP·Pë, PIPëP·PSP°C±PµPSPSCll PNëPsPrCr,
P·PIbñ™ Cl'P·P°PSPsPiPs P· P±C-P»PePsPj, PrC-P°PiPSPsCl'C,PëC±PSPëC...
PìCñPsC†PµPrCrCñ C-P· P·P°Cl'C,PsCl'CrPIP°PSPSCllPj CñP°PrC-P°PeC,PëPIPSPsPiPs
PNëPsPrCr), Cr P·PIbñ™ Cl'P·PeCr P· C±PëPj PìP»P°PSCrPIP°PSPSCll
P»C-PeCrPIP°PSPSCll P·P°C...PIPsCñCñPIP°PSPSCll C%PëC,PsPIPëPrPSPsC—
P·P°P»PsP·Pë PìCñPµPìP°CñP°C,P°PjPë PNëPsPrCr PjPsP¶Pµ P±CrC,Pë
PSPµPjPsP¶P»PëPIPëPj. PµC-Cl'P»Cl' PìCñPëPìPëPSPµPSPSCll P»C-PeCrPIP°PSPSCll
PìPsPIC-PrPsPS-PNëPsPrPsPj PìPsC,CñC-P±PSPs P·CñPsP±PëC,Pë PìPµCñPµCñPICr 4
C,PëP¶PSC-.

PñCl'PsP±P»PëPIPsCl'C,C- P·P°Cl'C,PsCl'CrPIP°PSPSCll.

P—P°Cl'C,PsCl'CrPIP°PSPSCll PìPsPIC-PrPsPS-PNëPsPrCr PIP°PiC-C,PSPëPj C,P° P¶C-PSPeP°Pj,
Cl'PeC- PìPsPrCrCñC,CH PìCñCrPrCHbPjPë, PìPsC,CñPµP±CrC" PsCl'PsP±P»PëPIPsC—
PsP±PµCñPµP¶PSPsCl'C,C-. Pj C†PëC... PìP°C†C-C"PSC,PsPe Cl'P»C-Pr PìCñPsPIPµCl'C,Pë
PsC†C-PSPeCr CñPëP·PëPeCr C- P·P°Cl'C,PsCl'PsPICrPIP°C,Pë P»C-PeP°CñCl'CHbPePëPNë
P·P°Cl'C-P±P»PëCëPµ P·P° C±C-C,PePs PIPëP·PSP°C±PµPSPëPjPë PìPsPeP°P·P°PSPSCllPjPë C,P°
P·P° PSP°Cl'IPSPsCl'C,C- PsP±T'CñCrPSC,PsPIP°PSPsC— PeP»C-PSC-C±PSPsC—
PìPsC,CñPµP±Pë (PrPëPI. CñPsP·PrC-P» B«P—P°Cl'C,PsCl'CrPIP°PSPSCll Cr PìPµCñC-PsPr
PIP°PiC-C,PSPsCl'C,C- P°P±Ps PìPsPrCrPIP°PSPSCll PìCñCrPrPrCñB»).

PáPµ Cl'P»C-Pr P·P°Cl'C,PsCl'PsPICrPIP°C,Pë PìCñPµPìP°CñP°C, PrPs P°P±Ps PìC-Pr C±P°Cl'

PhCΓPeC-P»CHPePë PSPµPjPsP¶P»PëPIPs PIPëPeP»CñC†PëC,Pë CñPsP·PIPëC,PsPe
PiC-PiPµCñC,PëCñPµPsP·Cr, PrPsPIPiPsC,CñPëPIP°P»Pµ (P±C-P»CHC€Pµ 14 PrPSC-PI)
P·P°CΓC,PsCΓCΓPIP°PSPSC¶ PiPsPIC-PrPsPS-PNëPsPrCr P°P±Ps PNëPsPiPs
P·P°CΓC,PsCΓCΓPIP°PSPSC¶ Cr P·PSP°C†PSPëC... PeC-P»CHPePsCΓC,C¶C... PSP°
PsP±C€PëCñPSPëC... PiPsPIPµCñC...PSC¶C... (PiPsPSP°Pr 10 % PiPsPIPµCñC...PSC- C,C-P»P°)
Cr PiP°C†C-C"PSC,C-PI (PsCΓPsP±P»PëPIPs P»C-C,PSCHPsPiPs PIC-PeCr) P·
P»P°C,PµPSC,PSPëPjPë PiPsCñCΓC€PµPSPSC¶PjPë C,,CΓPSPeC†C-C— C%PëC,PsPIPëPrPSPSC—
P·P°P»PsP·Pë PrPsPiCrCΓC,PëPjPµ C,C-P»CHPePë PiC-CΓP»C¶ CñPµC,PµP»CHPSPsPiPs
PsC†C-PSCñPIP°PSPSC¶ CΓPiC-PIPIC-PrPSPsC€PµPSPSC¶ PsC†C-PeCrPIP°PSPSC—
PePsCñPëCΓC,C- C- PjPsP¶P»PëPIPsPiPs CñPëP·PëPeCr. PÿP°PePëC... PiP°C†C-C"PSC,C-PI
CΓP»C-Pr PePsPSC,CñPsP»CñPIP°C,Pë PrP»C¶ CΓPIPsC"C†P°CΓPSPsPiPs PIPëC¶PIP»PµPSPSC¶
CñP°PSPSC-C... PsP·PSP°Pe PiC-PiPµCñC,PëCñPµPsP·Cr C- PSP°P»PµP¶PSPsPiPs
PsP±CΓC,PµP¶PµPSPSC¶ C,,CΓPSPeC†C-C— C%PëC,PsPIPëPrPSPSC— P·P°P»PsP·Pë,
PSP°PIC-C,CH PiC-CΓP»C¶ PiCñPëPiPëPSPµPSPSC¶ P·P°CΓC,PsCΓCΓPIP°PSPSC¶
PiCñPµPiP°CñP°C,Cr (PrPs 3 PjC-CΓC¶C†C-PI).

$P_{\mu}P_sPIC-PrPsPS-PN_ePsPr \ P \gg P_{\mu}PiPePs \ PIP\ddot{e}PrP^{\circ}P \gg C\dot{U}C''C,C\dot{H}C\acute{I}C\dot{U} \ P \cdot$
 $C,P_{\mu}PeC\acute{I}C,P\ddot{e}P \gg CH_PSP\ddot{e}C... \ C,P^{\circ} \ C-PSC\epsilon P\ddot{e}C... \ P_jP^{\circ}C,P_{\mu}CH_C-P^{\circ}P \gg C-PI \ C,P_{\mu}PiP \gg PsCH$
 $PIP_sPrPsCH \ P \cdot \ P_jP\ddot{e}P \gg PsP_j. \ P_{\mu}P \gg C\dot{U}P_jP\ddot{e}, \ C\%_oPs \ PIP^{\circ}P\Pi PePs \ PIP\ddot{e}PrP^{\circ}P \gg C\dot{U}CH_C,C\dot{H}C\acute{I}C\dot{U},$
 $C\acute{I}'P \gg C-Pr \ PsP \pm C\dot{H}_PsP \pm P\ddot{e}C,P\ddot{e} \ C\dot{H}_PsP \cdot C\ddagger P\ddot{e}SP_sP_j \ P^{\circ}P_jC-P^{\circ}PeC\acute{r} \ P^{\circ}P \pm Ps$
 $C,C-PsC\acute{I}C\acute{r}P \gg CH_C,,P^{\circ}C,PsP_j \ PSP^{\circ}C,C\dot{H}_C-C\dot{H}.$

$P-P^{\circ}C\dot{r}C,PsC\dot{r}C\dot{r}PIP^{\circ}PSPSC\dot{I}I$ $P\ddot{i}PsPIC-PrPsPS-PN\ddot{e}PsPrC\dot{r}$ $PjPsP\dot{I}P\mu$ $P\ddot{i}C\dot{H}P\ddot{e}P\cdot PIP\mu C\dot{r}C,P\ddot{e}$ $PrPs$
 $C,P\ddot{e}PjC\dot{+}P^{\circ}C\dot{r}PsPIP\dot{s}PiPs$ $P\cdot P^{\circ}P\pm P^{\circ}C\dot{H}PIP\gg P\mu PSPSC\dot{I}I$ $C\epsilon PeC-C\dot{H}P\ddot{e}$ PI $PjC-C\dot{r}C\dot{+}C-$
 $PSP^{\circ}PSP\mu C\dot{r}P\mu PSPSC\dot{I}I$, $C\%Ps$ $P\cdot C\dot{r}PjPsPIP\gg P\mu PSPs$ $PePsP\gg CH\dot{H}PsC\dot{H}PsPj$
 $P\gg C-PeP^{\circ}C\dot{H}C\dot{r}CH\dot{H}PePsPiPs$ $P\cdot P^{\circ}C\dot{r}PsP\pm C\dot{r}$.

PμCḡPë PīPμCḡPμPrPsPīPμCḡP°C†C-PNεPSPsCḡ PrPμP·C-PSC,,PμPeC†C-C''Cḡ C€PeC-CḡPë
 C†P»C-Pr C†C,PμP¶PëC,Pë, C%oPs± PīC-Pr C...PIPscḡPëPj PSPμ P·P°P»PëC€P°P»PëC†C‡
 P·P°P»PëC€PePë CḡPsP·C†PëPSCr. PḡCḡPëPIP°P»PëPNε PIPiP»PëPI PiCḡPμPīP°CḡP°C,Cr PjPsP¶Pμ
 C†PīCḡPëC†PëPSPëC,Pë PīPsPrCḡP°P·PSPμPSPSC‡ P°P±Ps, CḡC-PrPePs, C†PμCḡPNεPsP·PSC-
 C€PeC-CḡPSC- CḡPμP°PeC†C-C—. P§PμCḡPμP· PSP°PePsPīPëC†PμPSPSC‡ PjPsP¶C†C,Cḡ
 PIPëPSPëPePSCrC,Pë C...C-PjC-C†PSC- PsPīC-PePë C€PeC-CḡPë. PJ PIPëPīP°PrPeP°C...
 PīPsPrCḡP°P·PSPμPSPSC‡ C€PeC-CḡPë, PePsPSC,P°PeC,PSPsPiPs PrPμCḡPjP°C,PëC,Cr P°P±Ps
 PiC-PīPμCḡC†C†C,P»PëPIPsc†C,C- C†P»C-Pr PīCḡPëPīPëPSPëC,Pë PIPëPePsCḡPëC†C,P°PSPSC‡
 P»C-PeP°CḡC†CḡPePsPiPs P·P°C†PsP±C†.

РќРµ РrPsPіCрCГPеP°C,Рё PSP°PіCґC-PIP°PSPSCґ CґPsP·CґPёPSCр PіPµCґPµPr
PSP°PSPµCГPµPSPSCґPj. P°PіP»PёPI CГPIC-C,P»P° C,P° C,PµPjPіPµCґP°C,CрCґ PIPёC%Pµ 40
°C PіCґPёCГPеPsCґCґC” CґPsP·PеP»P°PrP°PSPSCґ P»C-PеP°CґCГCґPеPsPіPs P·P°CГPsP±Cр.

PŸP»C-Pr CрPSPёPеP°C,Рё PіPsC,CґP°PіP»CґPSPSCґ CґPsP·CґPёPSCр PI PsCґC-. PJ CґP°P·C-
PеPsPSC,P°PеC,Cр P»C-PеP°CґCГCґPеPsPіPs P·P°CГPsP±Cр P· PsCґPёPjP°
PSPµPsP±C...C-PrPSPs CґPsP·CГCрPSCрC,Рё PіPsPIC-PеPё C,P° PіCґPsPjPёC,Рё PsCґC-
PIPµP»PёPеPsCґ PеC-P»CґPеC-CГC,Cґ PіCґPsC,PsCґPSPsC— PIPsPrPё PіCґPsC,CґPіPsPj
10Bґ”15 C...PIPёP»PёPS, PіC-CГP»Cґ CґPsPіPs P·PIPµCґPSCрC,РёCГCґ PrPs P»C-PеP°CґCґ.

PJ CґP°P·C- PsCґPsC,,P°CґPµPSPіP°P»CґPSPsPіPs P·P°CГC,PsCГCрPIP°PSPSCґ
PjPsP¶P»PёPIPµ PIPёPSPёPеPSPµPSPSCґ PіPSPµPIPjPsPSC-C,Cр.

***P—P°CГC,PsCГCзPIP°PSPSCґ Cз PіPµCґC-PsPr PIP°PіC-C,PSPsCГC,C- P°P±Ps
PіPsPrCзPIP°PSPSCґ PіCґCзPrPrCґ.***

P»C-PеP°CґCГCґPеPёPµ P·P°CГC-P± PіCґPsC,РёPіPsPеP°P·P°PSPs
P·P°CГC,PsCГPsPICрPIP°C,Рё PіC-CГP»Cґ 2-PіPs PjC-CГCґCґCґ PIP°PіC-C,PSPsCГC,C- C,P° Cр
PіPµCґC-PsPr PіPsPrCрPIP°PSPSCґ PіCґCрPrPrCґ. P™ PsPr PіCґPsPSPёPеP°C” CґPµCґPµP·
PіP»P°CґPµPSC,P°CґPSPёPµ P±P°CґBґ™C”Cґ C- PjPsP¶Pµ PіCґPsPSPёPеP°C,Рё Cр
PіCґCрPrPSPµ PjPsP»PsPеPs. P C-PIPµPSCґ P»C-PеP°CґCГCґPеPsPіPs P·P°CГPsP±Cр PI
PіCґCрPrPSPsPjCр PjPsP»PsCґC- PіPµCґPµPIPёC%CрC” CґC-PIPµPSCґ Cр PіP»P°P·PjC-
PеCґPsPIC-. PґCГPSCрC” CґPёP·PёPе C,CґP°PSP·PёC,PsCґPSPsPіPs
PіC-PіPsC,РёCґPµPsC—PrPёP·PjCр PSPsPIPSPSP°CґPsPrP¶PµPSPsPіPs Cр CґP°P·C-
PіPsC,CґP°PіP»CґPSPSCґ PіCґPµPіP°CґP°C,Cр PrPs CёP»CрPSPеPsPIPс-PеPёCёPеPsPIPсPіPs
C,CґP°PеC,Cр PrPёC,PёPSPё. PќP° PіPµCґC-PsPr P»C-PеCрPIP°PSPSCґ PSPµPsP±C...C-PrPSPs
PіCґPёPіPёPSPёC,Рё PіCґCрPrPSPµ PіPsPrCрPIP°PSPSCґ. PJ PrC-C,PµPµ PjP°C,PµCґC-PI,
CґPеC- PsC,CґPёPjCрPIP°P»Pё PµPsPr PіC-Pr CґP°CГ PIP°PіC-C,PSPsCГC,C-,
CГPіPsCГC,PµCґC-PіP°P»P°CГCґ PrPёCГC,,CрPSPеCґC-Cґ C%PёC,PsPIPёPrPSPsC—
P·P°P»PsP·Pё, P·PsPеCґPµPjP° PICґPsPrP¶PµPSPёPµ PіC-PіPsC,РёCґPµPsP°. PŸP»C-Pr
CрPSPёPеP°C,Рё P·P°CГC,PsCГCрPIP°PSPSCґ PіPsPIC-PrPsPS-PµPsPrCр, PsPеCґC-Pj
PIPёPіP°PrPеC-PI, PеPsP»Pё PsCґC-PеCрPIP°PSP° PеPsCґPёCГC,Cґ PrP»Cґ PjP°C,PµCґC-
PіPµCґPµPIP°P¶P°C” PіPsC,PµPSCґC-PµPSPёPµ CґPёP·PёPе PrP»Cґ
PіP»PsPrP°/PSPsPIPSPSP°CґPsPrP¶PµPSPsPіPs P°P±Ps PеPsP»Pё P±PµP·PіPµCґPSC-CёC-
P°P»CґC,PµCґPSP°C,РёPIPё PSPµPrPsCГC,CрPіPSC-.

PµPµCґC,PёP»CґPSC-CГC,Cґ.

PŸCґPёPIP°P»Pµ P·P°CГC,PsCГCрPIP°PSPSCґ PіPsPIC-PrPsPS-PµPsPrCр PrP»Cґ
PsP±CґPsP±PеPё PIPµP»PёPеPёC... CґP°PSPsPIPёC... PіPsPIPµCґC...PsPSCґ C,P°
CГP»PёP·PsPIPёC... PsP±PsP»PsPSPsPе PjPsP¶Pµ CГPіCґPёCґPёPSPёC,Рё P·PSP°CґPSCр
CГPёCГC,PµPjPSCр P°P±CГPsCґP±CґC-Cґ PµPsPrCр, C%Ps PjPsP¶Pµ PIPіP»PёPIP°C,Рё
PSP° C,,PµCґC,РёP»CґPSC-CГC,Cґ.

***P—PrP°C,PSC-CГC,Cґ PIPіP»PёPIP°C,Рё PSP° CёPIPёPrPеC-CГC,Cґ CґPµP°PеCґC-C—
PіCґPё PеPµCґCзPIP°PSPSC- P°PIC,PsC,CґP°PSCГPіPsCґC,PsPj P°P±Ps C-PSCёPёPjPё
PjPµC...P°PSC-P·PjP°PjPё. PќPµPIC-PrPsPjP°.***

PŸPİPsCİC-P± P·P°CİC,PsCİCžPIP°PSPSCİ C,P° PrPsP·Pë.

P>C-PeP°CŸCİCŸPePëPNë P·P°CİC-P± PİCŸPëP·PSP°C†PµPSPëPNë PrP»Cİ
P·PsPIPSC-C€PSCŸPsPiPs P·P°CİC,PsCİCİPIP°PSPSCİ Cİ CŸPsP·C†PëPSPµPSPsPjCİ C,P°
PSPµCŸPsP·C†PëPSPµPSPsPjCİ PIPëPiP»CİPrC-.

PќPµ CİP»C-Pr P·PjC-C€CİPIP°C,Pë PİCŸPµPİP°CŸP°C, P· PİP°CŸCİC†PsCŸ PIPsPrPsCŸ.
PµCŸPëPİCİCİC,PëPjPµ P»PëC€Pµ PePsCŸPsC,PePsC†P°CİPSPµ PSP°PİCŸC-PIP°PSPSCİ PrPs
C,PµPjPİPµCŸP°C,CİCŸPë C,C-P»P°.

P"PsP·CžPIP°PSPSCİ.

PќPµCŸPsP·PIPµPrPµPSPëPNë CŸPsP·C†PëPS P™ PsPrP°PrC-PS P·P°CİC,PsCİCİPICİCŸC,CH
PrP»Cİ PsP±CŸPsP±PePë CŸCİPe C- C€PeC-CŸPë PİPµCŸPµPr C...C-CŸCİCŸPiC-C†PSPsCŸ
PsPİPµCŸP°C†C-C"Ÿ, PeP°C,PµC,PµCŸPëP·P°C†C-C"Ÿ CİPµC†PsPIPsiPs PjC-C...CİCŸP°,
C-PSBŸ™ C"PeC†C-CİPjPë, PİCİPSPeC†C-CİPjPë.

P PsP·C†PëPSPë PjPsP¶PSP° P·P°CİC,PsCİCİPICİPIP°C,Pë 2BŸ"3 CŸP°P·Pë PSP° PrPsP±Cİ.

P"C-PİC-C"PSC-C†PSP° PrPµP·C-PSC,,PµPeC†C-Cİ CŸCİPe: 2 CŸP°P·Pë PİPs 3 PjP»
PSPµCŸPsP·PIPµPrPµPSPsPiPs CŸPsP·C†PëPSCİ BŸ" PePsP¶PSP° PrPsP·P° PİPs 3 PjP»
P·P°P»PëC€P°C"C,CHCİCİ PSP° C€PeC-CŸC- PİCŸPsC,CİPiPsPj 30 CİPµPeCİPSPr.

PİC-CŸCİCŸPiC-C†PSP° PrPµP·C-PSC,,PµPeC†C-Cİ CŸCİPe: 2 CŸP°P·Pë PİPs 5 PjP»
PSPµCŸPsP·PIPµPrPµPSPsPiPs CŸPsP·C†PëPSCİ BŸ" PePsP¶PSP° PrPsP·P° PİPs 5 PjP»
P·P°P»PëC€P°C"C,CHCİCİ PSP° C€PeC-CŸC- PİCŸPsC,CİPiPsPj 5 C...PIPëP»PëPS.

P"P»Cİ PrPµP·C-PSC,,PµPeC†C-C— C€PeC-CŸPë PSPµCŸPsP·PIPµPrPµPSPëPNë CŸPsP·C†PëPS
PİC-CİP»Cİ PNëPsPiPs P·P°CİC,PsCİCİPIP°PSPSCİ P·P°P»PëC€P°C"C,CHCİCİ PrPs
PIPëCİPëC...P°PSPSCİ.

P—P° P·P°P·PSP°C†PµPSPëPjPë PIPëC%Pµ PİPsPeP°P·P°PSPSCİPjPë CŸPsP·C†PëPS PjPsP¶PSP°
P·P°CİC,PsCİCİPICİPIP°C,Pë PİC-CİP»Cİ CŸPsP·PIPµPrPµPSPSCİ
PIPPrPsPİCŸPsPIC-PrPSPsCŸ PIPsPrPsCŸ. PµCŸPë PsPİPµCŸP°C†C-CİC..., P° C,P°PePsP¶
PİCŸPë P°PSC,PëCİPµPİC,PëC†PSC-PNë PsP±CŸPsP±C†C- CŸP°PS C,P° PsPİC-PeC-PI PrP»Cİ
CŸPsP·PIPµPrPµPSPSCİ CİP»C-Pr P·P°CİC,PsCİCİPICİPIP°C,Pë 0,9 % CŸPsP·C†PëPS
PSP°C,CŸC-CŸ C...P»PsCŸPëPrCİ P°P±Ps CŸPsP·C†PëPS P C-PSPiPµCŸP°.

P PµPePsPjPµPSPrCİCŸC,CHCİCİ C,P°PeC- CŸPsP·PIPµPrPµPSPSCİ:B B

PµPsPeP°P·P°PSPSCİ	P PsP·PIPµPrPµPSPSCİ	PħP±BŸ™ C"Pj PİCŸPµPİP°CŸP°C,Cİ / PsP±BŸ™ C"Pj CŸPsP·C†PëPSPSPëPeP°
P'PsP»PsPiPëPNë PePsPjPİCŸPµCİ	1:5BŸ"1:10	200 PjP» BŸ" 100 PjP» / 1 P»
P—P°PSCİCŸPµPSPSCİ C,P° CİPëPrCİC†C- PIP°PSPSPë	1:25	40 PjP» / 1 P»
PµPµCŸPµPrPsPiPµCŸP°C†C-PNëPSP° PIP°PSPSP°	1:100	10 PjP» / 1 P»
P"C-PİC-C"PSC-C†PSP° PIP°PSPSP°	1:1000	10 PjP» / 10 P»

PŸPĩCĤPěPSC†CĤPIP°PSPSCĬ PĩC-C...PIPě P'PIPµPrPµPSPSCĬ PIPSCřC,CĤC-C€PSCĤPsPjP°C,PePsPIPsC— CĬPĩC-CĤP°P»C- P—CĤPsC€PµPSPSCĬ PĩCĤPsPjC-P¶PSPsCĬC,C- P—CĤPsC€PµPSPSCĬ PI CřCĤPsP»PsPĩC-C—	1:25	4 PjP» / 100 PjP»
P—CĤPsC€PµPSPSCĬ C...CĤPsPSC-C†PSPěC... C- PĩC-CĬP»CĬPsPĩPµCĤP°C†C-PNěPSPěC... CĤP°PS	1:2вĤ“1:20	50 PjP» вĤ“ 5 PjP» / /100 PjP»
P—CĤPsC€PµPSPSCĬ PI PsCĤC,PsPĩPµPrC-C— C- C,CĤP°PIPjP°C,PsP»PsPĩC-C— P—CĤPsC€PµPSPSCĬ PĩCĤPě PsPĩPµCĤP°C†C-CĬC... Cř PĩPsCĤPsP¶PSPěPSC- CĤPsC,P°	1:10	10 PjP» / 100 PjP»

P PsP·C‡PěPS CĬP»C-Pr CĤPsP·PIPsPrPěC,Pě P±PµP·PĩPsCĬPµCĤPµPrPSCĤPs PĩPµCĤPµPr
P·P°CĬC,PsCĬCřPIP°PSPSCĬPj.

P''C-C,Pě.

P™ PsPrP°PrC-PS PSPµ CĤPµPePsPjPµPSPřCřC''C,CHCĬCĬ P·P°CĬC,PsCĬPsPICřPIP°C,Pě
PrC-C,CĬPj PIC-PePsPj PrPs 2 CĤPsPeC-PI C,P° PĩCĤPsC,PěPĩPsPeP°P·P°PSPs
P·P°CĬC,PsCĬPsPICřPIP°C,Pě PSPsPIPsPSP°CĤPsPrP¶PµPSPěPj C- PSPµPjPsPIP»CĬC,P°Pj
(PIC-PePsPj PrPs 1 CĤPsPeCř).

PŸP»C-Pr CřPSPěPeP°C,Pě P·P°CĬC,PsCĬCřPIP°PSPSCĬ PIPěCĬPsPePěC... PrPsP· PNěPsPrCř
PrC-C,CĬPj CĤP°PSPSCĤPsPĩPs PIC-PeCř, PsCĬPeC-P»CHPePě C—C...PSCĬ C€PeC-CĤP° PjP°C''
P±C-P»CHC€Cř PĩCĤPsPSPěPePSC-CĬC,CH C- Cř PSPěC... C‡P°CĬC,C-C€Pµ
CĬPĩPsCĬC,PµCĤC-PiP°C''C,CHCĬCĬ PĩC-PrPIPěC‰PµPSP° C‡CřC,P»PěPIC-CĬC,CH PrPs
PNěPsPrCř, C‰Ps P·P±C-P»CHC€CřC'' CĤPěP·PěPe CĤPsP·PIPěC,PeCř
PiC-PiPµCĤC,PěCĤPµPsP·Cř. PŸP°PePěPj PĩP°C†C-C''PSC,P°Pj P·P°CĬC,PsCĬPsPICřPIP°C,Pě
PĩPsPIC-PrPsPS-PNěPsPr PĩPsC,CĤC-P±PSPs PjP°P»PµPSCĤPePěPjPě PrPsP·P°PjPě. Pj CĤP°P·C-
PSPµPsP±C...C-PrPSPsCĬC,C- PePsPSC,CĤPsP»CĤPIP°C,Pě C„CřPSPeC†C-CĤ
C‰PěC,PsPIPěPrPSPsC— P·P°P»PsP·Pě Cř PrC-C,PµPNě.

PµPµCĤPµPrPsP·CżPIP°PSPSCĬ.

PŸPěPjPĩC,PsPjPě.

PŸPěPjPĩC,PsPjPě PiPsCĬC,CĤPsPiPs PsC,CĤCřC''PSPSCĬ PNěPsPrPsPj PIPeP»CĤC‡P°CĤC,CH:

єĤ“ PjPµC,P°P»PµPIPěPNě PĩCĤPěCĬPjP°Pe Cř CĤPsC,C-, PĩC-PrPIPěC‰PµPSPµ
CĬP»PěPSPsPIPěPrC-P»PµPSPSCĬ, PIC-PrC‡CřC,C,CĬ PĩPµC‡C-C— C‡Pě P±C-P»CH Cř
CĤPsC,C- P°P±Ps PiPsCĤP»C-;

«Җ» PIPsPrCҗP°P·PSPµPSPSCҗ C,P° PSP°P±CҗCҗPe PePsPSБҗ™ CҗPSPeC,PөPIPө;

«Җ» CөPeC-CҗPSC- CҗPµP°PeC†C-C—;

«Җ» CөP»C†PSPePsPIPs-PePөCөPePsPIC- CҗPsP·P»P°PrPө C,P° PrC-P°CҗPµCҗ;

«Җ» PIPsCҗC†CөPµPSPSCҗ C,,C†PSPeC†C-C— PSPөCҗPsPe C,P° P°PSC†CҗC-Cҗ;

«Җ» PIC-PrC†C†C,PSC-C†C,ЧҖ PөC†P»ЧҖC†C† P°P±Ps C†P»P°P±PePөPNө PөC†P»ЧҖC†,
PePsP»P°PөC† PeCҗPsPIPsPsP±C-PөC†;

«Җ» PSP°P±CҗCҗPe PIPsCҗC,P°PSC-, PSP°P±CҗCҗPe P»PµPiPµPSCҖ;

«Җ» PjPµC,P°P±PsP»C-C†PSPөPNө P°C†PөPrPsP·, PөC-PөPµCҗPSP°C,CҗC-C”PjC-Cҗ.

PҖPөC†C,PµPjPSP° C,PsPeC†PөC†PSC-C†C,ЧҖ PjPsP¶Pµ PөCҗPөP·PIPµC†C,Pө PrPs
PөPsCҗC†CөPµPSPSCҗ C,,C†PSPeC†C-C— PSPөCҗPsPe (P·PsPeCҗPµPjP° PrPs P°PSC†CҗC-C—),
C,P°C...C-PөP°CҗPrC-C—, PөC-PөPsC,PµPSP·C-C—, PSPµPrPsC†C,P°C,PSPsC†C,C-
PeCҗPsPIPsPsP±C-PөC†, PSP°P±CҗCҗPeC† PIPsP»PsC†PsPIPsC— C%оC-P»PөPSPө, C%оPs
PөCҗPөP·PIPsPrPөC,ЧҖ PrPs P·P°PrC†C...Pө, PSP°P±CҗCҗPeC† P»PµPiPµPSCҖ, C†C†PrPsPj,
P»PөC...PsPjP°PSPePө P°P±Ps PjPµC,P°P±PsP»C-C†PSPsPiPs P°C†PөPrPsP·C†. PҖP°PePsP¶
PjPsP¶Pµ PIPөPSPөPePSC†C,Pө PөC-PөPµCҗC,PөCҗPµPsP· P°P±Ps PөC-PөPsC,PөCҗPµPsP·. Pj
CҗP°P·C- PөPsCҗC†CөPµPSPSCҗ C,,C†PSPeC†C-C— C%оPөC,PsPIPөPrPSPsC— P·P°P»PsP·Pө
C,PµCҗP°PөC-ЧҖ PөPsPIC-PrPsPS-PNөPsPrPsPj C†P»C-Pr PөCҗPөPөPSPөC,Pө.

P>C-PөC†PIP°PSPSCҗ.

P>C-PөC†PIP°PSPSCҗ C†PөPjPөC,PsPjP°C,PөC†PSPµ C,P° PөC-PrC,CҗPөPjC†PIP°P»ЧҖPSPµ.

PµCҗPө PIPөCҗP°P¶PµPSC-PNө P°CҗC,PµCҗC-P°P»ЧҖPSC-PNө PөC-PөPsC,PµPSP·C-C— C†P»C-Pr
PIPSC†C,CҗC-CөPSCҖPsPIPµPSPSPs PIPsPrPөC,Pө CҗC-PrPөPSPө C,P°, CҗPeC%оPs
PSPµPsP±C...C-PrPSPs, PIP°P·PsPөCҗPµC†PsCҗPSC- P·P°C†PsP±Pө.

P†PSC,C†P±P°C†C-Cҗ C,CҗP°C...PµC— PjPsP¶Pµ P±C†C,Pө PөPsC,CҗC-P±PSP°, CҗPeC%оPs C”
PePsCҗPsP·C-PNөPSPµ PөPsCөPePsPrP¶PµPSPSCҗ PIPµCҗC...PSC-C... PrPөC...P°P»ЧҖPSPөC...
CөP»CҗC...C-PI, C%оPs C†PөCҗPөC†PөPSCҗC” P·PSP°C†PSPөPNө PSP°P±CҗCҗPe.

P’P»ЧҖPIP°PSPSCҗ PIPөPeP»PөPeP°C,Pө PSPµ C†P»C-Pr. PµP°C†C-C”PSC,P° PөPsC,CҗC-P±PSPs
CҗPsP·PjC-C†C,PөC,Pө PI PөPsP»PsP¶PµPSPSC-, CҗPePµ P·P°P±PµP·PөPµC†C†C”
PөCҗPsC...C-PrPSC-C†C,ЧҖ PrPөC...P°P»ЧҖPSPөC... CөP»CҗC...C-PI C,P° P·P°PөPsP±C-PөP°C”
P°C†PөC-CҗP°C†C-C— CөP»C†PSPePsPIPsPiPs PIPjC-C†C,C† (C† CҗP°P·C- P±P»ЧҖPIP°PSPSCҗ).

PөPeC%оPs C† PөP°C†C-C”PSC,P° PSPµPjP°C” P±P»ЧҖPIP°PSPSCҗ C- PIC-PS P·PrP°C,PµPS
PөCҗPөPNөPjP°C,Pө C—P¶C† C†PµCҗPµP· CҗPsC,, PjPsP¶PSP° PrP°C,Pө
PeCҗPsC...PjP°P»PөC†C,C† C—P¶C† (PeP°CҗC,PsPөP»Cҗ, P±PsCҗPsCөPSPs,
PeCҗPsC...PjP°P»ЧҖ, C...P»C-P±), C%оPs PrPsPөPsPjPsP¶Pµ PөPµCҗPµC,PIPsCҗPөC,Pө PNөPsPr
PSP° PjPµPSCө C,PsPeC†PөC†PSC- PNөPsPrPөPrPө.

P—P° C†PjPsPIPө PIC-PrC†C†C,PSPsC†C,C- PsP·PSP°Pe PөPµCҗC,,PsCҗP°C†C-C—
PePөCөPµC†PSPөPeC† PjPsP¶PSP° PөCҗPsPjPөC,Pө CөP»C†PSPsPe CҗPsP·C†PөPSPsPj
PeCҗPsC...PjP°P»ЧҖ C†PµCҗPµP· PSP°P·PsPөP°C†C,CҗP°P»ЧҖPSPөPNө P·PsPSPr (CҗC-PrPөPSP°,
C%оPs PIC-PrC...PsPrPөC,ЧҖ P·C- CөP»C†PSPeP°, P·P°P±P°CҗPIP»ЧҖC”C,ЧҖC†Cҗ PI
C†PөPSC-PNө P°P±Ps C,,C-PsP»PµC,PsPIPөPNө PePsP»C-Cҗ; P·PjC-PSP° PePsP»ЧҖPsCҗC†

PjPsP¶Pµ CÍP»CíPíCíPIP°C,Pë PsCĤC-C"PSC,PëCĤPsPj PrP»CĬ PîCĤPëPîPëPSPµPSPSCĬ PîCĤPsPjPëPIP°PSPSCĬ).

P™ PsPr PµC,,PµPeC,PëPIPSs PIPëPIPsPrPëC,CHCÍCĬ P·P° PrPsPîPsPjPsPîPsCĤ PîPµPjPsPrC-P°P»C-P·Cí, CĬPePëPNë CÍP»C-Pr P·P°CÍC,PsCÍPsPICíPIP°C,Pë Cí CĤP°P·C-C,CĬP¶PePëC... PIPëPîP°PrPeC-PI PNëPsPrPSPsC— C-PSC,PsPeCÍPëPeP°C†C-C—, PsCÍPsP±P»PëPIPs PîCĤPë PSP°CĬPIPSsCÍC,C- PSPëCĤPePsPIPsC— PSPµPrPsCÍC,P°C,PSPsCÍC,C-. PµPsCÍC,C-PNëPSP° PIPµPSPs-PIPµPSPsP·PSP° PîPµPjPsPrC-P°C,,C-P»CHC,CĤP°C†C-CĬ PjPµPSC€ PµC,,PµPeC,PëPIPS°, PSC-P¶ PîPµPjPsPrC-P°P»C-P·.

PµPsP±C-C‡PSC- CĤPµP°PeC†C-C—.

PĶPëP¶C‡Pµ PSP°PIPµPrPµPSPs PîPsP±C-C‡PSC- CĤPµP°PeC†C-C— P·P° CÍPëCÍC,PµPjP°PjPë PsCĤPîP°PSC-PI. P§P°CÍC,PsC,P° PIPëP·PSP°C‡P°C",CHCÍCĬ P·P° C,P°PePëPjPë PeP°C,PµPiPsCĤC-CĬPjPë: PrCíP¶Pµ C‡P°CÍC,Ps (³1/10), C‡P°CÍC,Ps (³1/100, <1/10), PSPµC‡P°CÍC,Ps (³1/1000, <1/100), CĤC-PrPePs (³1/10000, <1/1000), PrCíP¶Pµ CĤC-PrPePs (³1/10000), C‡P°CÍC,PsC,P° PSPµPIC-PrPsPjP° (PSPµPjPsP¶P»PëPIPs PIPëP·PSP°C‡PëC,Pë PSP° PsCÍPSPsPIC- PSP°CĬPIPSPëC... PrP°PSPëC...).

PŸPëCÍC,PµPjPë PsCĤPîP°PSC-PI	P§P°CÍC,PsC,P°	PµPsP±C-C‡PSC- CĤPµP°PeC†C-C—
PµPsCĤCíC€PµPSPSCĬ P· P±PsPeCí C-PjCíPSPSPsC— CÍPëCÍC,PµPjPë	P C-PrPePs	PµC-PrPIPëC%PµPSP° C‡CíC,P»PëPIC-CÍC,CH
	P"CrP¶Pµ CĤC-PrPePs	PĥPSP°C,,C-P»P°PeC,PëC‡PSP° CĤPµP°PeC†C-CĬ
PµPsCĤCíC€PµPSPSCĬ P· P±PsPeCí PµPSPrPsPeCĤPëPSPSPsC— CÍPëCÍC,PµPjPë	P"CrP¶Pµ CĤC-PrPePs	P"C-PîPµCĤC,PëCĤPµPsP· (C-PSPsPrC- P· C,P°PePëPjPë CÍPëPjPîC,PsPjP°PjPë, CĬPe C,P°C...C-PeP°CĤPrC-CĬ P°P±Ps P·P°PSPµPîPsPePsC"PSPSCĬ)
	P§P°CÍC,PsC,P° PSPµPIC-PrPsPjP°	P"C-PîPsC,PëCĤPµPsP·
PµPsCĤCíC€PµPSPSCĬ P· P±PsPeCí C€PeC-CĤPë C,P° PîC-PrC€PeC-CĤPSPëC... C,PeP°PSPëPS	P C-PrPePs	PľPsPSC,P°PeC,PSPëPNë PrPµCĤPjP°C,PëC, (P· C,P°PePëPjPë CÍPëPjPîC,PsPjP°PjPë, CĬPe PîPsC‡PµCĤPIPsPSC-PSPSCĬ, PrCĤC-P±PSC- PîCíC...PëCĤC- C,P° CÍPIPµCĤP±C-P¶)
	P"CrP¶Pµ CĤC-PrPePs	PĥPSPiC-PsPSPµPICĤPsC,PëC‡PSPëPNë PSP°P±CĤCĬPe
	P§P°CÍC,PsC,P° PSPµPIC-PrPsPjP°	P—PjC-PSP° PePsP»CHPsCĤCí C€PeC-CĤPë (PrPëPI. CĤPsP·PrC-P» B«PhCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCíPIP°PSPSCĬB»)
PµPsCĤCíC€PµPSPSCĬ P· P±PsPeCí PSPëCĤPsPe C,P° CÍPµC‡PsPIPëPrC-P»CHPSPsC— CÍPëCÍC,PµPjPë	P§P°CÍC,PsC,P° PSPµPIC-PrPsPjP°	P"PsCÍC,CĤP° PSPëCĤPePsPIP° PSPµPrPsCÍC,P°C,PSC-CÍC,CH PĥPSPsPjP°P»CHPSP° PsCÍPjPsP»CĬCĤPSC-CÍC,CH PeCĤPsPIC- PµPsCĤCíC€PµPSPSCĬ C,,CíPSPeC†C-C— PSPëCĤPsPe
PµPsCĤCíC€PµPSPSCĬ PjPµC,P°P±PsP»C-P·PjCí C,P° C...P°CĤC‡CíPIP°PSPSCĬ	P§P°CÍC,PsC,P° PSPµPIC-PrPsPjP°	PµPsCĤCíC€PµPSPSCĬ PµP»PµPeC,CĤPsP»C-C,PSPsPîPs P±P°P»P°PSCÍCí PĥPµC,P°P±PsP»C-C‡PSPëPNë P°C†PëPrPsP·

PŷCĤP°PIPjPë, PsC,CĤCfC" PSPSCĬ C,P° CŕCŦPeP»P°PrPSPµPSPSCĬ PĭC-CŦP»CĬ PĭCĤPsC†PµPrCŕCĤ	PŞP°CŦC,PsC,P° PSPµPIC-PrPsPjP°	PŦC-PjC-C†PSPëPNë PsPĭC-Pe CĖPeC-CĤPë (PjPsP¶Pµ PIPëPSPëPePSCŕC,Pë C†PµCĤPµP· PSP°PePsPĭPëC†PµPSPSCĬ P»C-PeP°CĤCŦCĤPePsPiPs P·P°CŦPsP±Cŕ PĭC-Pr C†P°CŦ PĭC-PrPiPsC,PsPIPePë PĭP°C†C-C" PSC,P° PrPs PsPĭPµCĤP°C†C-C—)
--	------------------------------------	---

PµPsPIC-PrPsPjP»PµPSPSCĬ PĭCĤPs PĭPsP±C-C†PSC- CĤPµP°PeC†C-C— PĭC-CŦP»CĬ
 CĤPµC" CŦC,CĤP°C†C-C— P»C-PeP°CĤCŦCĤPePsPiPs P·P°CŦPsP±Cŕ PjP°C"
 PIP°P¶P»PëPIPµ P·PSP°C†PµPSPSCĬ. PĭPµ PrP°C" P·PjPsPiCŕ PĭCĤPsPIPsPrPëC,Pë
 PjPsPSC-C,PsCĤPëPSPi CŦPĭC-PIPIC-PrPSPsCĖPµPSPSCĬ PePsCĤPëCŦC,CĤ/CĤPëP·PëPe
 PĭCĤPë P·P°CŦC,PsCŦCŕPIP°PSPSC- C†CĤPsPiPs P»C-PeP°CĤCŦCĤPePsPiPs
 P·P°CŦPsP±Cŕ. PĥPµPrPëC†PSPëPj C,P° C,,P°CĤPjP°C†PµPIC,PëC†PSPëPj
 PĭCĤP°C†C-PIPSPëPeP°Pj, P° C,P°PePsP¶ PĭP°C†C-C" PSC,P°Pj P°P±Ps C—C...PSC-Pj
 P·P°PePsPSPSPëPj PĭCĤPµPrCŦC,P°PIPSPëPeP°Pj CŦP»C-Pr PĭPsPIC-PrPsPjP»CĬC,Pë
 PĭCĤPs CŕCŦC- PIPëPĭP°PrPePë PĭC-PrPsP·CĤCĤPIP°PSPëC... PĭPsP±C-C†PSPëC...
 CĤPµP°PeC†C-PNë C,P° PIC-PrCŦCŕC,PSPsCŦC,C- PµC,,PµPeC,PëPIPSPsCŦC,C-
 P»C-PeP°CĤCŦCĤPePsPiPs P·P°CŦPsP±Cŕ C†PµCĤPµP· PĥPIC,PsPjP°C,PëP·PsPIP°PSCŕ
 C-PSC,,PsCĤPjP°C†C-PNëPSCŕ CŦPëCŦC,PµPjCŕ P· C,,P°CĤPjP°PePsPSP°PiP»CĬPrCŕ P·P°
 PĭPsCŦPëP»P°PSPSCĬPj: <https://aisf.dec.gov.ua>.

PŷPµCĤPjC-PS PĭCĤPëPrP°C,PSPsCŦC,C-. 3 CĤPsPePë.

PJPjPsPIPë P·P±PµCĤC-PiP°PSPSCĬ. P—P±PµCĤC-PiP°C,Pë PI
 PsCĤPëPiC-PSP°P»CĤPSC-PNë CŕPĭP°PePsPIC†C- PĭCĤPë C,PµPjPĭPµCĤP°C,CŕCĤC- PSPµ
 PIPëC%Pµ 25 B°Pŷ. P—P±PµCĤC-PiP°C,Pë Cŕ PSPµPrPsCŦC,CŕPĭPSPsPjCŕ PrP»CĬ PrC-C,PµPNë
 PjC-CŦC†C-.

PJPĭP°PePsPIPeP°. PµPs 30 PjP» P°P±Ps PĭPs 120 PjP» Cŕ C,,P»P°PePsPSP°C...; PĭPs 30
 PjP» P°P±Ps PĭPs 120 PjP» Cŕ C,,P»P°PePsPSC-, PĭPs 1 C,,P»P°PePsPSCŕ PI PĭP°C†C†C-.

PŷP°C,PµPiPsCĤC-CĬ PIC-PrPĭCŕCŦPeCŕ. P'PµP· CĤPµC†PµPĭC,P°.

P'PëCĤPsP±PSPëPe. PŷPhP' B«P" PŷPµ B«PŕP°CĤPjP°C†PµPIC,PëC†PSP° C,,P°P±CĤPëPeP°B».

PĥC-CŦC†PµP·PSP°C...PsPrP¶PµPSPSCĬ PIPëCĤPsP±PSPëPeP° C,P° P°PrCĤPµCŦP°
PjC-CŦC†CĬ PĭCĤPsPIP°PrP¶PµPSPSCĬ PNëPsPiPs PrC-CĬP»CĤPSPsCŦC,C-.
 PjPeCĤP°C—PSP°, 12430, P-PëC,PsPjPëCĤCŦCĤPeP° PsP±P», P-PëC,PsPjPëCĤCŦCĤPePëPNë CĤ-
 PS, CŦ. PŷC,P°PSPëCĖC-PIPeP°, PICŕP». PŷPsCĤPsP»CĤPsPIP°, P±. 4.