

Р†РЃРŸРŸР РЈРЉР†Р†РЇ

**Р†Р»СІ РјРјР†РёС†РSPSPiPs Р·Р°СЃС, РsСЃСЃРІР°РSPSCІ Р»С-РeР°СЃСЃСРePsPiPs
Р·Р°СЃРsР±СЃ**

РђР·Р·РŸРŸРђР РђР†РЃ

В (METFORMIN)

РŸРeР»Р°Р†:

Р†С-СЃС†Р° СЃРјС†РsРІРёРSP°: metformin hydrochloride;

1В С,Р°Р±Р»РјС,РeР°В РјС-СЃС,РёС,СђВ РјРјС,С,,РsСЃРјС-РSCЃ
РiС-Р†СЃС...Р»РsСЃРёР†РЃ РІ РіРјСЃРјСЃР°С...СЃРІР°РSPSC- РSP° 100 %
СЃРјС†РsРІРёРSPCЃ 500 РјРi, 850 РјРi Р°Р±Рs 1000 РјРi;

Р†РsРіРsРјС-Р¶РSC- СЃРјС†РsРІРёРSPё:

С,Р°Р±Р»РјС,РeРё РіРs 500 РјРi Р°Р±Рs 850 РјРi: РSP°С,СЃС-СЃ
РeСЃРsС...РјР°Р»РіР»С-РeРsР»СІС, (С,РёРі Рђ), РіРsРІС-Р†РsРs, РeСЃРsС...РјР°Р»СЃ
РeСЃРeСЃСЃР†Р†СІРSPёРђ, РјР°РіРSC-СЃ СЃС, РјР°Р°СЃР°С,, РeСЃРјРјРSC-СЃ
Р†С-РsРeСЃРёР†Р† РeРsР»РsС—Р†РSPёРђ Р±РјР·РІРsР†РSPёРђ; сРeР»Р°Р† РіР»С-РІРeРsРІРsС—
РsР±РsР»РsРSPeРё: РiС-РіСЃРјРјР»Р»Р»Р°Р°Р°Р°, РіРsР»С-РјС,РёР»Р»РsРіР»С-РeРsР»СЃ 6000,
С,Р°Р»Рe, С,РёС,Р°РSCЃ Р†С-РsРeСЃРёР†Р† (Р·171), РіСЃРіРіС-Р»РsРІР»С-РeРsР»СЃ;

С,Р°Р±Р»РјС,РeРё РіРs 1000 РјРi: РіРsРІС-Р†РsРs, РјР°РіРSC-СЃ СЃС, РјР°Р°СЃР°С,, сРeР»Р°Р† Р†Р»С-РІРeРsРІРsС—
РsР±РsР»РsРSPeРё: РiС-РіСЃРјРјРјР»Р»Р»Р°Р°Р°, РіРsР»С-РјС,РёР»Р»РsРіР»С-РeРsР»СЃ 6000,
РіРsР»С-РмС,РёР»Р»РsРіР»С-РeРsР»СЃ 400.

**Р»С-РeР°СЃСЃСРeР° С,,РsСЃРјР°Р°. РŸР°Р±Р»РјС,РeРё, РІРeСЃРёС,С-
РіР»С-РІРeРsРІРsСЃ РsР±РsР»РsРSPeРsСЃ.**

РђСЃРSPsРІРSC- С,,С-Р·РёРeРs-С...С-РјС-С†РSC- РІР»Р°СЃС,РёРІРsСЃС-:

С,Р°Р±Р»РмС,РeРё РіРs 500 РјРi С,Р° 850 РјРi: С,Р°Р±Р»РмС,РeРё, РІРeСЃРёС,С-
РіР»С-РІРeРsРІРsСЃ РsР±РsР»РsРSPeРsСЃ, РeСЃСЃРіРіР»Р»Р»С— С,,РsСЃРјРјРё Р±С-Р»РsРіРs Р°Р±Рs
РјР°РђР¶Рј Р±С-Р»РsРіРs РeРsР»СЃРsСЃСЃ, Р· Р†РІРsРsРіСЃРeР»РsСЃ РіРsРІРмСЃ...РSPмСЃ,
Р·С- СЃРeРsСёРјРSPёРјРё РeСЃР°СІРјРіР;

С,Р°Р±Р»РмС,РeРё РіРs 1000 РјРi: С,Р°Р±Р»РмС,РeРё, РІРeСЃРёС,С- РіР»С-РІРeРsРІРsСЃ
РsР±РsР»РsРSPeРsСЃ, Р±С-Р»РsРіРs Р°Р±Рs РјР°РђР¶Рј РјРіР»Р» Р±С-Р»РsРіРs РeРsР»СЃРsСЃСЃСЃ,
РeР°РіСЃР†Р†Р»Р»Р»Р†Р†Р†Р†С— С,,РsСЃРјРјРё, Р· Р†РІРsРsРіСЃРeР»РsСЃ РіРsРІРмСЃ...РSPмСЃ,
Р· СЃРёСЃСЃР†Р†РeРsСЃ Р· РsР±РsС... Р±РsРeС-РІ.

**Р»Р°СЃРјР°Р°РeРsС,РмСЃР°РіРіРіС,РёС†РSP° РіСЃСЃРіРіР°. Р—Р°СЃРsР±Рё, С%Рs
РІРіР»Р»Р»Р»Р»СЃ РSP° С,СЃР°РІРSCЃ СЃРёСЃСЃ,РмРјСЃ С- РјРмС,Р°Р±РsР»С-Р·Рј.**

РђРSC,РёРrC-Р°Р±РµC,РёC±РSC- РїCђРµРїР°CђР°C,Рё. РµРµCђРsCђР°Р»CђРSC-
РiC-РiРsРiР»C-РeРµРјC-C±РSC- Р·Р°CђРsР±Рё, Р·Р° РiРёРSCЦC,РeРsРј C-РSCђCђР»C-РSC-Рi.
Р'C-РiCђР°РSC-РrРё.

РљРsРr РђРђРГ Рђ10Р' Рђ02.

Р°Р°CђРјР°Р°РeРsР»РsРiC-C±РSC- РiР»Р°CђC,РёРiРsCђC,C-.

Р°Р°CђРјР°РeРsРrРёРSP°РјC-РeР°.

РµРµC...Р°РSC-Р·Рј РrC-C—.

РµРµC,C,,РsCђРјC-РS бђ“ Р±C-РiCђР°РSC-Рr Р· Р°РSC,РёРiC-РiРµCђРiР»C-РeРµРјC-C±РSPёРј
РµC,,РµРeC,РsРј. Р—РSPёР¶CђC” CђC-РiРµРSCђ РiР»CђРeРsР·Рё Cђ РiР»Р°Р·РјC- РeCђРsРiC-
CЦРe РSP°C,C°Рµ, C,Р°Рe C- РiC-CђР»CЦ РiCђРёРNёРsРјCђ C—Р¶C-. РќРµ CђC,РёРјCђР»CђC”
CђРµРeCђРµC±C-Cђ C-РSCђCђР»C-РSCђ C- РSPµ CђРiCђРёC±РёРSCЦC”
РiC-РiРsРiР»C-РeРµРјC-C±РSPsРiРs РµC,,РµРeC,Cђ, РsРiРsCђРµРµРsРiР°РSPsРiРs C±РёРј
РјµC...Р°РSC-Р·РјРsРј.

РµРµC,C,,РsCђРјC-РS РrC-C” C,CђCђРsРјР° CёР»CЦC...Р°РјРё:

бђ“ РiCђРёР·РiРsРrРёC,Cђ РrРs Р·РSPёР¶РµРSPSCЦ РiCђРsРrCђРeCђРiР°РSPSCЦ
РiР»CђРeРsР·Рё Cђ РiРµC±C-РSC±C- Р·Р° CђР°C...CђРSPsРe C-РSPiC-Р±CђРiР°РSPSCЦ
РiР»CђРeРsРSPµРsРiРµРSPµР·Cђ C,Р° РiР»C-РeРsРiРµРSPsР»C-Р·Cђ;

бђ“ РiРsРeCђР°C°CђC” C±CђC,Р»РёРiC-CђC,Cђ РrРs C-РSCђCђР»C-РSCђ Cђ Рјбђ™ CЦР·Р°C...,
C°Рs РiCђРёР·РiРsРrРёC,Cђ РrРs РiРsР»C-РiCёРµРSPSCЦ РiРµCђРёC,,РµCђРёC±РSPsРiРs
Р·Р°C...РsРiР»РµРSPSCЦ C,Р° CђC,РёР»C-Р·Р°C±C-C— РiР»CђРeРsР·Рё;

бђ“ Р·Р°C,CђРёРјCђC” РiCђРјРsРeC,CђРiР°РSPSCЦ РiР»CђРeРsР·Рё Cђ РeРёCёРµC±РSPёРeCђ.

РµРµC,C,,РsCђРјC-РS CђC,РёРјCђР»CђC” РiРSCђC,CђC-CёРSCђРsРeР»C-C,РёРSPSPёРNё
CђРёРSC,РµР· РiР»C-РeРsРiРµРSCђ, РiРiР»РёРiР°CђC±Рё РSP°
РiР»C-РeРsРiРµРSCђРёРSC,РµC,Р°Р·Cђ. Р—Р±C-Р»CђCёCђC” C,CђР°РSCђРiРsCђC,РSCђ
Р·РrР°C,РSC-CђC,Cђ CђCђC-C... РiC-РrРsРјРёC... C,РёРiC-Рi РјРµРјР±CђР°РSPSPёC...
РiРµCђРµРSPsCђРSPёРeC-Рi РiР»CђРeРsР·Рё.

РќРµР·Р°Р»РµР¶Рs РiC-Рr CђРiРsC”C— РrC-C— РSP° РiР»C-РeРµРјC-Cђ, РјРµC,C,,РsCђРјC-РS
РiРsР·РёC,РёРiРSPs РiРiР»РёРiР°C” РSP° РјРµC,Р°Р±РsР»C-Р·Рј Р»C-РiC-РrC-Рi. РiРµРNё
РµC,,РµРeC, Р±CђРi РrРsРiРµРrРµРSPёРNё РiCђРё Р·Р°CђC,РsCђCђРiР°РSPSC- Рi
C,РµCђР°РiРµРiC,РёC±РSPёC... РrРsР·CђРiР°РSPSCЦC... Cђ C...РsРrC-
РeРsРSC,CђРsР»CђРsРiР°РSPёC... CђРµCђРµРrРSCђРs- Р°Р±Рs РrРsРiРiРsC,CђРёРiР°Р»РёР»РёC...
РeР»C-РSC-C±РSPёC... РrРsCђР»C-РrР¶РµРSCђ: РјРµC,C,,РsCђРјC-РS Р·РSPёР¶CђC” РiРјC-CђC,
Р·Р°РiР°Р»CђРsРiРs C...РsР»РµCђC,РµCђРёРSCђ, Р»C-РiРsРiCђРsC,РµC—РSC-Рi
РSPёР·CђРeРsC— C°C-Р»CђРSPsCђC,C- C,Р° C,CђРёРiР»C-C±РµCђРёРrC-Рi.

Рј C...РsРrC- РeР»C-РSC-C±РSPёC... РrРsCђР»C-РrР¶РµРSCђ РiC-Рr C±Р°Cђ
Р·Р°CђC,РsCђCђРiР°РSPSCЦ РјРµC,C,,РsCђРјC-РSCђ РјР°CђР° C,C-Р»Р° РiР°C±C-C”РSC,C-Рi
Р·Р°Р»РёР»CёР°Р»°CђCЦ CђC,Р°Р±C-Р»CђРSPsCђ Р°Р±Рs РiРsРјC-CђРSPs
Р·РSPёР¶CђРiР°Р»РёР»РёCђC.

$P\alpha P^{\circ}C\tilde{H}PjP^{\circ}PePsPeC-PSP\mu C,P\ddot{e}PeP^{\circ}.$

$P'Cl'PjPsPeC,C\acute{z}PIP^{\circ}PSPSC\mathbb{I}.$

$P\mu C-Cl'P\gg C\mathbb{I}$ $PiP\mu C\tilde{H}PsC\tilde{H}P^{\circ}P\gg CH\tilde{H}PSPsPiPs$ $PiC\tilde{H}P\ddot{e}PN\ddot{e}PsPjCr$ $PjP\mu C,C,,PsC\tilde{H}PjC-PSCr$ $C\ddagger P^{\circ}Cl'$
 $PrPsCl'ClPiPSP\mu PSPSC\mathbb{I}$ $PjP^{\circ}PeCl'P\ddot{e}PjP^{\circ}P\gg CH\tilde{H}PSPsC-$ $PePsPSC\ddagger P\mu PSC,C\tilde{H}P^{\circ}C\ddagger C-C-$ $(P\check{Y}_{max})$
 $Cl'C,P^{\circ}PSPsPiP\ddot{e}C,CH$ $P\pm P\gg P\ddot{e}P\cdot CH\tilde{H}PePs$ $2,5$ $PiPsPrP\ddot{e}PSP\ddot{e}$ $(P\check{Y}_{max})$. $P\check{H}P\pm Cl'PsP\gg CH\tilde{H}C, PSP^{\circ}$
 $P\pm C-PsPrPsCl'C,CrPiPSC-Cl'C,CH$ $PjP\mu C,C,,PsC\tilde{H}PjC-PSCr$ Cr $C,,PsC\tilde{H}PjC-$ $C,P^{\circ}P\pm P\gg P\mu C,PsPe$ 500
 $PjPi$ $P^{\circ}P\pm Ps$ 800 $PjPi$ $Cl'C,P^{\circ}PSPsPiP\ddot{e}C,CH$ $PiC\tilde{H}P\ddot{e}P\pm P\gg P\ddot{e}P\cdot PSPs$ $50B\tilde{H}$ 60% Cr
 $P\cdot PrPsC\tilde{H}PsPiP\ddot{e}C...$ $PrPsP\pm C\tilde{H}PsPiPsP\gg CH\tilde{H}C\ddagger C-PI$. $P\mu C-Cl'P\gg C\mathbb{I}$ $PiP\mu C\tilde{H}PsC\tilde{H}P^{\circ}P\gg CH\tilde{H}PSPsPiPs$
 $P\cdot P^{\circ}Cl'C,PsCl'CrPiP^{\circ}PSPSC\mathbb{I}$ $C,,C\tilde{H}P^{\circ}PeC\ddagger C-C\mathbb{I}$, $C\%Ps$ $PSP\mu$ $PICl'PjPsPeC,P^{\circ}P\gg P^{\circ}Cl'Cl\mathbb{I}$ C,P°
 $PIP\ddot{e}PiPsPrP\ddot{e}C,CHCl'Cl\mathbb{I}$ $P\cdot$ $PeP^{\circ}P\gg PsPj$, $Cl'C,P^{\circ}PSPsPiP\ddot{e}C,CH$ $20B\tilde{H}$ 30% .

$P\mu C-Cl'P\gg C\mathbb{I}$ $PiP\mu C\tilde{H}PsC\tilde{H}P^{\circ}P\gg CH\tilde{H}PSPsPiPs$ $P\cdot P^{\circ}Cl'C,PsCl'CrPiP^{\circ}PSPSC\mathbb{I}$ $P^{\circ}P\pm Cl'PsC\tilde{H}P\pm C\ddagger C-C\mathbb{I}$
 $PjP\mu C,C,,PsC\tilde{H}PjC-PSCr$ C'' $PSP^{\circ}Cl'P\ddot{e}C\ddagger CrPiP^{\circ}PSPsCH$ $C-$ $PSP\mu PiPsPiPSPsCH$.

$P\mu P\mu C\tilde{H}P\mu PrP\pm P^{\circ}C\ddagger P^{\circ}C''C,CHCl'Cl\mathbb{I}$, $C\%Ps$ $PiPsPiP\gg P\ddot{e}PSP^{\circ}PSPSC\mathbb{I}$ $PjP\mu C,C,,PsC\tilde{H}PjC-PSCr$ C''
 $PSP\mu P\gg C-PSC-PN\ddot{e}PSP\ddot{e}Pj$. $P\mu C\tilde{H}P\ddot{e}$ $P\cdot P^{\circ}Cl'C,PsCl'CrPiP^{\circ}PSPSC-$ $PjP\mu C,C,,PsC\tilde{H}PjC-PSCr$ PI
 $C\tilde{H}P\mu PePsPjP\mu PSPrPsPiP^{\circ}PSP\ddot{e}C...$ $PrPsP\cdot P^{\circ}C...$ $C-$ $C\tilde{H}P\mu P\Pi P\ddot{e}PjP^{\circ}C...$ $PrPsP\cdot CrPiP^{\circ}PSPSC\mathbb{I}$
 $Cl'C,P^{\circ}P\pm C-P\gg CH\tilde{H}PSP^{\circ}$ $PePsPSC\ddagger P\mu PSC,C\tilde{H}P^{\circ}C\ddagger C-C\mathbb{I}$ Cr $PiP\gg P^{\circ}P\cdot PjC-$ $PeC\tilde{H}PsPIC-$
 $PrPsCl'ClPiP^{\circ}C''C,CHCl'Cl\mathbb{I}$ $PiC\tilde{H}PsC,C\mathbb{I}PiPsPj$ $24B\tilde{H}$ 48 $PiPsPrP\ddot{e}PS$ $C-$ $Cl'C,P^{\circ}PSPsPiP\ddot{e}C,CH$
 $PjP\mu PSC\epsilon P\mu$ 1 $PjPePi/PjP\gg$. Pj $PePsPSC,C\tilde{H}PsP\gg CH\tilde{H}PsPiP^{\circ}PSP\ddot{e}C...$ $PeP\gg C-PSC-C\ddagger PSP\ddot{e}C...$
 $PrPsCl'P\gg C-PrP\Pi P\mu PSPSC\mathbb{I}C...$ $PjP^{\circ}PeCl'P\ddot{e}PjP^{\circ}P\gg CH\tilde{H}PSC-$ $C\tilde{H}C-PIPSC-$ $PjP\mu C,C,,PsC\tilde{H}PjC-PSCr$
 Cr $PiP\gg P^{\circ}P\cdot PjC-$ $PeC\tilde{H}PsPIC-$ $(P\check{Y}_{mP^{\circ}C...})$ $PSP\mu$ $PiP\mu C\tilde{H}P\mu PiP\ddot{e}C\%CrPiP^{\circ}P\gg P\ddot{e}$ 5 $PjPePi/PjP\gg$
 $PSP^{\circ}PIC-C,CH$ $PiC\tilde{H}P\ddot{e}$ $P\cdot P^{\circ}Cl'C,PsCl'CrPiP^{\circ}PSPSC-$ $PjP^{\circ}PeCl'P\ddot{e}PjP^{\circ}P\gg CH\tilde{H}PSP\ddot{e}C...$ $PrPsP\cdot$.

$P\mu C\tilde{H}P\ddot{e}$ $PsPrPSPsC\ddagger P^{\circ}Cl'PSPsPjCr$ $PiC\tilde{H}P\ddot{e}PN\ddot{e}PsPjC-$ $C-P\Pi C-$ $P^{\circ}P\pm Cl'PsC\tilde{H}P\pm C\ddagger C-C\mathbb{I}$
 $PjP\mu C,C,,PsC\tilde{H}PjC-PSCr$ $P\cdot PSP\ddot{e}P\Pi CrC''C,CHCl'Cl\mathbb{I}$ $C-$ $PrP\mu C\%Ps$
 $CrPiPsPIC-P\gg CH\tilde{H}PSC\tilde{H}C''C,CHCl'Cl\mathbb{I}$.

$P\mu C-Cl'P\gg C\mathbb{I}$ $PiP\mu C\tilde{H}PsC\tilde{H}P^{\circ}P\gg CH\tilde{H}PSPsPiPs$ $P\cdot P^{\circ}Cl'C,PsCl'CrPiP^{\circ}PSPSC\mathbb{I}$ Cr $PrPsP\cdot C-$ 850 $PjPi$
 $Cl'PiPsCl'C,P\mu C\tilde{H}C-PiP^{\circ}P\gg PsCl'Cl\mathbb{I}$ $P\cdot PSP\ddot{e}P\Pi P\mu PSPSC\mathbb{I}$ $PjP^{\circ}PeCl'P\ddot{e}PjP^{\circ}P\gg CH\tilde{H}PSPsC-$
 $PePsPSC\ddagger P\mu PSC,C\tilde{H}P^{\circ}C\ddagger C-C-$ Cr $PiP\gg P^{\circ}P\cdot PjC-$ $PeC\tilde{H}PsPIC-$ PSP° 40% , $P\cdot PjP\mu PSC\epsilon P\mu PSPSC\mathbb{I}$
 AUC $B\tilde{H}$ PSP° 25% $C-$ $P\cdot P\pm C-P\gg CH\tilde{H}C\epsilon P\mu PSPSC\mathbb{I}$ PSP° 35 $C...$ $PIP\ddot{e}P\gg P\ddot{e}PS$ $C\ddagger P^{\circ}Cl'Cr$
 $PrPsCl'ClPiPSP\mu PSPSC\mathbb{I}$ $PjP^{\circ}PeCl'P\ddot{e}PjP^{\circ}P\gg CH\tilde{H}PSPsC-$ $PePsPSC\ddagger P\mu PSC,C\tilde{H}P^{\circ}C\ddagger C-C-$ Cr
 $PiP\gg P^{\circ}P\cdot PjC-$ $PeC\tilde{H}PsPIC-$. $P\check{H}P\gg C-PSC-C\ddagger PSP^{\circ}$ $P\cdot PSP^{\circ}C\ddagger CrC\%C-Cl'C,CH$ $C\ddagger P\ddot{e}C...$ $P\cdot PjC-PS$
 $PSP\mu PIC-PrPsPjP^{\circ}$.

P $PsP\cdot PiPsPrC-P\gg$.

$P-PiB\tilde{H}^{\text{TM}}$ $ClIP\cdot CrPiP^{\circ}PSPSC\mathbb{I}$ $P\cdot$ $P\pm C-P\gg PeP^{\circ}PjP\ddot{e}$ $PiP\gg P^{\circ}P\cdot PjP\ddot{e}$ $PeC\tilde{H}PsPIC-$ $PSP\mu P\cdot PSP^{\circ}C\ddagger PSP\mu$.
 $P\check{H}P\mu C,C,,PsC\tilde{H}PjC-PS$ $PiC\tilde{H}PsPSP\ddot{e}PeP^{\circ}C''$ PI $P\mu C\tilde{H}P\ddot{e}C,C\tilde{H}PsC\ddagger P\ddot{e}C,P\ddot{e}$.
 $P\check{H}P^{\circ}PeCl'P\ddot{e}PjP^{\circ}P\gg CH\tilde{H}PSP^{\circ}$ $PePsPSC\ddagger P\mu PSC,C\tilde{H}P^{\circ}C\ddagger C-C\mathbb{I}$ Cr $PeC\tilde{H}PsPIC-$ $PSP\ddot{e}P\Pi C\ddagger P^{\circ}$, $PSC-P\Pi$
 $PjP^{\circ}PeCl'P\ddot{e}PjP^{\circ}P\gg CH\tilde{H}PSP^{\circ}$ $PePsPSC\ddagger P\mu PSC,C\tilde{H}P^{\circ}C\ddagger C-C\mathbb{I}$ Cr $PiP\gg P^{\circ}P\cdot PjC-$ $PeC\tilde{H}PsPIC-$, $C,PsPrC-$
 $ClPe$ $C\ddagger P^{\circ}Cl'$ $PrPsCl'ClPiPSP\mu PSPSC\mathbb{I}$ $PiC\tilde{H}P\ddot{e}P\pm P\gg P\ddot{e}P\cdot PSPs$ $PsPrPSP^{\circ}PePsPiP\ddot{e}PN\ddot{e}$.
 $P\cdot C\tilde{H}P\ddot{e}C,C\tilde{H}PsC\ddagger P\ddot{e}C,P\ddot{e}$, $PSP^{\circ}PN\ddot{e}C-PjPsPIC-C\tilde{H}PSC-C\epsilon P\mu$, $ClIPiP\gg ClIC\tilde{H}C,CH$ $Cl'PsP\pm PsCH$
 $PIC,PsC\tilde{H}P\ddot{e}PSPSP\ddot{e}PN\ddot{e}$ $PePsPjPiP^{\circ}C\tilde{H}C,PjP\mu PSC$, $C\tilde{H}PsP\cdot PiPsPrC-P\gg Cr$ $PjP\mu C,C,,PsC\tilde{H}PjC-PSCr$.
 $P\check{Y}P\mu C\tilde{H}P\mu PrPSC-PN\ddot{e}$ $PsP\pm B\tilde{H}^{\text{TM}}$ $C''Pj$ $C\tilde{H}PsP\cdot PiPsPrC-P\gg Cr$ (Vd) $PePsP\gg P\ddot{e}PiP^{\circ}C''C,CHCl'Cl\mathbb{I}$ Cr
 $PrC-P^{\circ}PiP^{\circ}P\cdot PsPSC-$ $63B\tilde{H}$ 276 $P\gg$.

$P\check{H}P\mu C,P^{\circ}P\pm PsP\gg C-P\cdot Pj$.

РҺРµC, C,, PsCḡPjC-PS PIPëPIPsPrPëC, CHCÍCÍCÍ CÍ PSpµP·PjC-PSpµPSPsPjCÍ PIPëPiP»CÍPrC- P·CÍPµC±PµCḡ. РҺРµC, P°P±PsP»C-C, C-PI CÍ P»CḡPrPëPSPë PSpµ PIPëCÍPIP»PµPSPs.

P'PëPIPµPrPµPSPSCÍ.

РќРëCḡPePsPIPëPNë PeP»C-CḡPµPSCÍ PjPµC, C,, PsCḡPjC-PSCÍ CÍC, P°PSPsPIPëC, CH > 400 PjP»/C...PI. PjPµ PIPëP°P·CÍC" PSp° C, Pµ, C%Ps PjPµC, C,, PsCḡPjC-PS PIPëPIPsPrPëC, CHCÍCÍCÍ P·P° CḡP°C...CÍPSPsPe PeP»CÍP±PsC±PePsPIPsC— C,, C-P»CHC, CḡP°C†C-C— C, P° PeP°PSP°P»CHC†PµPIPsC— CÍPµPeCḡPµC†C-C—. PµC-CÍP»CÍ PjPµCḡPsCḡP°P»CHPSPsPiPs PjCḡPëPNëPsPjCÍ PjPµCḡC-PsPr PSp°PjC-PIPIPëPIPµPrPµPSPSCÍ CÍC, P°PSPsPIPëC, CH PjCḡPëP±P»PëP·PSPs 6,5 PiPsPrPëPSPë. PµCḡPë PiPsCḡCÍC€PµPSC-PNë C,, CÍPSPeC†C-C— PSpëCḡPsPe PSpëCḡPePsPIPëPNë PeP»C-CḡPµPSCÍ P·PSPëP¶CÍC"C, CHCÍCÍCÍ PjCḡPsPiPsCḡC†C-PNëPSPs PrPs PeP»C-CḡPµPSCÍCÍ PeCḡPµP°C, PëPSC-PSCÍ C- C, PsPjCÍ PjPµCḡC-PsPr PSp°PjC-PIPIPëPIPµPrPµPSPSCÍ P·P±C-P»CHC€CÍC"C, CHCÍCÍCÍ, C%Ps PjCḡPëP·PIPsPrPëC, CH PrPs P·P±C-P»CHC€PµPSPSCÍ CḡC-PIPsCÍ PjPµC, C,, PsCḡPjC-PSCÍ CÍ PjP»P°P·PjC- PeCḡPsPIC-.

PhCÍPsP±P»PëPIC- PiCḡCÍPjPë PiP°C†C-C"PSC, C-PI.

РќРëCḡPePsPIP° PSpµPrPsCÍC, P°C, PSC-CÍC, CH.

РќP°CÍPIPsC- PsP±PjPµP¶PµPSC- PrP°PSC- C%PsPrPs PjP°C†C-C"PSC, C-PI C-P· PiPsPjC-CḡPSPëPj CÍC, CÍPiPµPSPµPj PSpëCḡPePsPIPsC— PSpµPrPsCÍC, P°C, PSpCÍC, C-, C, PsPjCÍ PSpµPjPsP¶P»PëPIPs C, PsC±PSPs PsC†C-PSPëC, Pë CÍPëCÍC, PµPjPSCÍ PµPeCÍPiPsP·PëC†C-Cḡ PjPµC, C,, PsCḡPjC-PSCÍ PI C†C-PNë PiCḡCÍPjC- PjP°C†C-C"PSC, C-PI PiPsCḡC-PIPsCÍPSPs P· PjP°C†C-C"PSC, P°PjPë P· PSpCḡPjP°P»CHPSPsCḡ C,, CÍPSPeC†C-C"Cḡ PSpëCḡPsPe. PjPsPjCÍ PSpµPsP±C...C-PrPSPµ PePsCḡPëPiCÍPIP°PSPSCÍ PrPsP·Pë P·PiC-PrPSPs P· PeP»C-PSC-C±PSPsCḡ PµC,, PµPeC, PëPIPsC-CÍC, Cḡ/PiPµCḡPµPSPsCÍPëPjC-CÍC, Cḡ (PrPëPI. CḡPsP·PrC-P» B«PjPiPsCÍC-P± P·P°CÍC, PsCÍCÍPIP°PSPSCÍ C, P° PrPsP·PëB»).

P"C-C, Pë.

P' CḡPµP·CÍP»CHC, P°C, C- PjCḡPsPIPµPrPµPSPSCÍ PrPsCÍP»C-PrP¶PµPSPSCÍ PsPrPSPsPeCḡP°C, PSpC— PrPsP·Pë 500 PjPi PjPµC, C,, PsCḡPjC-PSCÍ PiC-PrCḡPsC...P»PsCḡPëPrCÍ C,, P°CḡPjP°PePsPeC-PSpµC, PëC±PSPëPNë PjCḡPsC,, C-P»CH CÍ PjP°C†C-C"PSC, C-PI PjPµPrC-P°C, CḡPëC±PSPsC— PiPsPjCÍP»CÍC†C-C— P±CÍPI P°PSP°P»PsPiC-C±PSPëPj C, P°PePsPjCÍ CÍ P·PrPsCḡPsPIPëC... PrPsCḡPsCÍP»PëC....

P"P°PSC- C%PsPrPs P·P°CÍC, PsCÍCÍPIP°PSPSCÍ P±P°PiP°C, PsCḡP°P·PsPIPëC... PrPsP·PsP±PjPµP¶PµPSC- PsPrPSPëPj PrPsCÍP»C-PrP¶PµPSPSCÍPj.

PµC-CÍP»CÍ PiPsPIC, PsCḡPSPsPiPs PjPµPrPµPSPSCÍ 500 PjPi PjPµC, C,, PsCḡPjC-PSCÍ PrPIC-C±C- PSp° PrPsP±CÍ PjCḡPsC, CÍPiPsPj 7 PrPSC-PI CÍ PjP°C†C-C"PSC, C-PI PjPµPrC-P°C, CḡPëC±PSPsC— PiPsPjCÍP»CÍC†C-C— PiC-PePsPIP° PePsPSC†PµPSC, CḡP°C†C-CÍ CÍ PjP»P°P·PjC- PeCḡPsPIC- (C_{max}) C, P° CÍPëCÍC, PµPjPSP° PµPeCÍPiPsP·PëC†C-CÍ (AUC0-t) P·PSPëP¶CÍPIP°P»PëCÍCÍ PjCḡPëP±P»PëP·PSPs PSp° 33 % C, P° 40 % PIC-PrPiPsPIC-PrPSPs PjPsCḡC-PIPsCÍPSPs P· C, P°PePëPjPë CÍ PrPsCḡPsCÍP»PëC... PjP°C†C-C"PSC, C-PI, C...PIPsCḡPëC... PSp° C†CÍPeCḡPsPIPëPNë PrC-P°P±PµC,, CÍPeC- PsC, CḡPëPjCÍPIP°P»Pë PiPsPIC, PsCḡPSC- PrPsP·Pë 500 PjPi PrPIP° CḡP°P·Pë PSp° PrPµPSCḡ PjCḡPsC, CÍPiPsPj 14 PrPSC-PI.

PhCÍPeC-P»CHPePë PrPsP·P° C, PëC, CḡCÍC"C, CHCÍCÍCÍ C-PSPrPëPIC-PrCÍP°P»CHPSPs PSp°

PsCfPSPsPIC- PiP»C-PePµPjC-C†PSPsPiPs PePsPSC,CḡPsP»Cḡ, PIPëC%PµP·P°P·PSP°C†PµPSP°
C-PSC,,PsCḡPjP°C†C-Cḡ PjP°C” PsP±PjPµP¶PµPSPµ PeP»C-PSC-C†PSPµ P·PSP°C†PµPSPSCḡ.

РљР»С-РSC-С†РSC- С...Р°СḡР°РeС,РµСḡРëСfС,РëРeРë.

РµРsРeР°Р·Р°РSPSCḡ.

P|CfPeCḡPsPIPëPNḡ PrC-P°P±PµC, 2-PiPs C,PëPïCf PïCḡPë PSPµPµC,,PµPeC,PëPIPSsCfC,C-
PrC-C”C,PsC,PµCḡP°PiC-C— C,P° CḡPµP¶PëPjCf C,,C-P·PëC†PSPëC... PSP°PIP°PSC,P°P¶PµPSCḡ,
PsCfPsP±P»PëPIPs Cf C...PIPsCḡPëC... P· PSP°PrP»PëCëPePsPIPsCḡ PjP°CfPsCḡ C,C-P»P°:

вḡ” CḡPe PjPsPSPsC,PµCḡP°PiC-Cḡ P°P±Ps Cf CfPeP»P°PrC- PePsPjP±C-PSPsPIP°PSPsC—
C,PµCḡP°PiC-C— CfCfPjC-CfPSPs P· C-PSCëPëPjPë PïPµCḡPsCḡP°P»CḡPSPëPjPë
PiC-PiPsPiP»C-PePµPjC-C†PSPëPjPë P·P°CfPsP±P°PjPë C†Pë CfCfPjC-CfPSPs P·
C-PSCfCfP»C-PSPsPj PrP»Cḡ P»C-PeCfPIP°PSPSCḡ PrPsCḡPsCfP»PëC...;

вḡ” CḡPe PjPsPSPsC,PµCḡP°PiC-Cḡ P°P±Ps Cf CfPeP»P°PrC- PePsPjP±C-PSPsPIP°PSPsC—
C,PµCḡP°PiC-C— P· C-PSCfCfP»C-PSPsPj PrP»Cḡ P»C-PeCfPIP°PSPSCḡ PrC-C,PµPNḡ
PIC-PePsPj PIC-Pr 10 CḡPsPeC-PI C,P° PiC-PrP»C-C,PeC-PI.

P”P»Cḡ P·PjPµPSCëPµPSPSCḡ CfCfPeP»P°PrPSPµPSCḡ C†CfPeCḡPsPIPsPiPs PrC-P°P±PµC,Cf
Cf PrPsCḡPsCfP»PëC... PïP°C†C-C”PSC,C-PI P· C†CfPeCḡPsPIPëPj PrC-P°P±PµC,PsPj 2-PiPs
C,PëPïCf C- PSP°PrP»PëCëPePsPIPsCḡ PjP°CfPsCḡ C,C-P»P° CḡPe PïCḡPµPïP°CḡP°C,
PïPµCḡCëPsC— P»C-PSC-C— PiC-CfP»Cḡ PSPµPµC,,PµPeC,PëPIPSsC—
PrC-C”C,PsC,PµCḡP°PiC-C—.

РµСḡPsC,РëPïPsРeР°Р·Р°РSPSCḡ.

вḡ” РµC-PrPIPëC%PµPSP° C†CfC,P»PëPIC-CfC,Cḡ PrPs PjPµC,C,,PsCḡPjC-PSCf P°P±Ps PrPs
P±CfPrCḡ-CḡPePsPiPs C-PSCëPsPiPs PePsPjPïPsPSPµPSC,P° P»C-PeP°CḡCfCḡPePsPiPs
P·P°CfPsP±Cf;

вḡ” P±CfPrCḡ-CḡPePëPNḡ C,PëPï PiPsCfC,CḡPsPiPs PjPµC,P°P±PsP»C-C†PSPsPiPs
P°C†PëPrPsP·Cf (PSP°PiCḡPëPeP»P°Pr, P»P°PeC,PsP°C†PëPrPsP·, PrC-P°P±PµC,PëC†PSPëPNḡ
PePµC,PsP°C†PëPrPsP·);

вḡ” PrC-P°P±PµC,PëC†PSP° PïCḡPµPePsPjP°;

вḡ” PSPëCḡPePsPIP° PSPµPrPsCfC,P°C,PSC-CfC,Cḡ C,CḡP¶PePsPiPs CfC,CfPïPµPSCḡ
(CëPIPëPrPeC-CfC,Cḡ PeP»CfP±PsC†PePsPIPsC— C,,C-P»CḡC,CḡP°C†C-C— (PëPḡPḡ) < 30
PjP»/C...PI);

вḡ” PiPsCfC,CḡC- CfC,P°PSPë, C%Ps PïCḡPsC,C-PeP°CḡC,Cḡ P· CḡPëP·PëPePsPj
CḡPsP·PIPëC,PeCf PïPsCḡCfCëPµPSCḡ C,,CfPSPëC†C-C— PSPëCḡPsPe, C,P°PeC- CḡPe:
P·PSPµPIPsPrPSPµPSPSCḡ PsCḡPiP°PSC-P·PjCf, C,CḡP¶PeC- C-PSC,,PµPeC†C-PNḡPSC-
P·P°C...PIPsCḡCḡPIP°PSPSCḡ, CëPsPe;

В вḡ” P·P°C...PIPsCḡCḡPIP°PSPSCḡ, C%Ps PjPsP¶CfC,Cḡ PïCḡPëP·PIPsPrPëC,Pë PrPs
CḡPsP·PIPëC,PeCf PiC-PiPsPeCfC-C— C,PeP°PSPëPS (PsCfPsP±P»PëPIPs PiPsCfC,CḡC-

P·P°C...PIPsCḡCḡPIP°PSPSCḡ P°P±Ps P·P°PiPsCḡC,CḡPμPSPSCḡ C...CḡPsPSC-C±PSPsC—
C...PIPsCḡPsP±Pë): PrPμPePsPjPiPμPSCḡPsPIP°PSP° CḡPμCḡC†PμPIP°
PSPμPrPsCḡC,P°C,PSC-CḡC,Cḡ, PrPëC...P°P»CḡPSP° PSPμPrPsCḡC,P°C,PSC-CḡC,Cḡ,
PSPμC%oPsPrP°PIPsPs PiPμCḡPμPSPμCḡPμPSPëPNë C-PSC,,P°CḡPeC, PjC-PsPeP°CḡPrP°, CëPsPe;

ḡḡ“ PiPμC†C-PSPePsPIP° PSPμPrPsCḡC,P°C,PSC-CḡC,Cḡ, PiPsCḡC,CḡPμ PsC,CḡCḡC”PSPSCḡ
P°P»PePsPiPsP»PμPj, P°P»PePsPiPsP»C-P·Pj.

**P'P·P°C”PjPsPrC-Cḡ P· C-PSCëPëPjPë P»C-PeP°CḡCḡCḡPePëPjPë P·P°CḡPsP±P°PjPë C,P°
C-PSCëC- PIPëPrPë PIP·P°C”PjPsPrC-PNë.**

*PḡPsPjP±C-PSP°C†C-C—, C%oPs PSPμ CḡPμPePsPjPμPSPrCḡC”C,CḡCḡCḡ
P·P°CḡC,PsCḡPsPICḡPIP°C,Pë.*

*PḡP»PePsPiPsP»Cḡ. PḡP»PePsPiPsP»CḡPSP° C-PSC,PsPeCḡPëPeP°C†C-Cḡ
P°CḡPsC†C-CḡC”C,CḡCḡCḡ P· Pïc-PrPIPëC%oPμPSPëPj CḡPëP·PëPePsPj
P»P°PeC,PsP°C†PëPrPsP·Cḡ, PsCḡPsP±P»PëIPs PïcḡPë PiPsP»PsPrCḡPIP°PSPSC-,
PSPμPrPsC—PrP°PSPSC- P°P±Ps PiPμC†C-PSPePsPIC-PNë PSPμPrPsCḡC,P°C,PSPsCḡC,C-.*

*P™ PsPrPsPIPjC-CḡPSC- CḡPμPSC,PiPμPSPsPePsPSC,CḡP°CḡC,PSC- CḡPμC±PsPIPëPSPë.
PμP°C†C-C”PSC,P°Pj P·P°CḡC,PsCḡCḡPIP°PSPSCḡ PjPμC,C,,PsCḡPjC-PSCḡ CḡP»C-Pr
PïcḡPëPïPëPSPëC,Pë PrPs P°P±Ps Pïc-Pr C±P°Cḡ PïcḡPsPIPμPrPμPSPSCḡ
PrPsCḡP»C-PrPḡPμPSPSCḡ C,P° PSPμ PïPsPSPsPIP»CḡPIP°C,Pë CḡP°PSC-CëPμ PSC-Pḡ
C±PμCḡPμP·B 48 PiPsPrPëPS Pïc-CḡP»Cḡ PrPsCḡP»C-PrPḡPμPSPSCḡ, P»PëCëPμ
Pïc-CḡP»Cḡ PïPsPIC,PsCḡPSPsC— PsC†C-PSPePë C,P° PICḡC,P°PSPsPIP»PμPSPSCḡ
CḡC,P°P±C-P»CḡPSPsPiPs_CḡC,P°PSCḡ C,,CḡPSPeC†C-C— PSPëCḡPsPe (PrPëPI.
CḡPsP·PrC-P»Pë B«PḡPïPsCḡC-P± P·P°CḡC,PsCḡCḡPIP°PSPSCḡ C,P° PrPsP·PëB» C,P°
B«PhCḡPsP±P»PëIPsCḡC,C- P·P°CḡC,PsCḡCḡPIP°PSPSCḡB»).*

*PḡPsPjP±C-PSP°C†C-C—, C%oPs CḡP»C-Pr P·P°CḡC,PsCḡPsPICḡPIP°C,Pë P·
PsP±PμCḡPμPḡPSC-CḡC,Cḡ. P”PμCḡPeC- P»C-PeP°CḡCḡCḡPeC- P·P°CḡPsP±Pë,
PSP°PïcḡPëPeP»P°Pr, PSPμCḡC,PμCḡPsC—PrPSC- PïcḡPsC,PëP·P°PïP°P»CḡPSC-
PïcḡPμPïP°CḡP°C,Pë (PḡPμP—Pμ), PIPEP»CḡC±P°CḡC±Pë CḡPμP»PμPeC,PëIPSC-
C-PSPiC-P±C-C,PsCḡPë C†PëPeP»PsPsPeCḡPëPiPμPSP°P·Pë (PḡPhP”) II,
C-PSPiC-P±C-C,PsCḡPë P°PSPiC-PsC,PμPSP·PëPSPiPμCḡPμC,PIPsCḡCḡCḡC±PsPiPs
C,,PμCḡPjPμPSC,Cḡ (PḡPμPḡ), P°PSC,P°PiPsPSC-CḡC,Pë CḡPμC†PμPïc,PsCḡC-PI
P°PSPiC-PsC,PμPSP·PëPSCḡ II C- PrC-CḡCḡPμC,PëPePë, PsCḡPsP±P»PëIPs
PïPμC,P»CḡPsPIC- PrC-CḡCḡPμC,PëPePë, PjPsPḡCḡC,Cḡ PSPμPiP°C,PëIPSPs
PIPïP»PëPSCḡC,Pë PSP° C,,CḡPSPeC†C-Cḡ PSPëCḡPsPe, C%oPs PjPsPḡPμ
P·P±C-P»CḡCëPëC,Pë CḡPëP·PëPe PIPëPSPëPePSPμPSPSCḡ P»P°PeC,PsP°C†PëPrPsP·Cḡ.
PḡP° PïPsC±P°C,PeCḡ P»C-PeCḡPIP°PSPSCḡ PIPëC%oPμP·P°P·PSP°C±PμPSPëPjPë
P»C-PeP°CḡCḡCḡPePëPjPë P·P°CḡPsP±P°PjPë P°P±Ps C—C...
PIPëPePsCḡPëCḡC,P°PSPSC- PI PePsPjP±C-PSP°C†C-C— P· PjPμC,C,,PsCḡPjC-PSPsPj
PSPμPsP±C...C-PrPSPs P·PrC-PNëCḡPSCḡPIP°C,Pë CḡPμC,PμP»CḡPSPëPNë
PePsPSC,CḡPsP»Cḡ C,,CḡPSPeC†C-C— PSPëCḡPsPe.*

*P»C-PeP°CḡCḡCḡPeC- P·P°CḡPsP±Pë, C%oPs C±PëPSCḡC,Cḡ PiC-PiPμCḡPiP»C-PePμPjC-C±PSCḡ
PrC-Cḡ (PiP»CḡPePsPePsCḡC,PëPePsCḡC,PμCḡPsC—PrPë CḡPëCḡC,PμPjPSPsC— C,P°*

PjC-ClC†PμPIPsC— PrC-C—, ClPëPjPiP°C,PsPjC-PjPμC,PëPePë). PkPμPsP±C...C-PrPSPs
C†P°C†C,C-CëPμ PePsPSC,CḡPsP»CḡPIP°C,Pë CḡC-PIPμPSCḡ PiP»CḡPePsP·Pë Cr
PeCḡPsPIC-, PsCl†PsP±P»PëPIPs PSP° PiPsC†P°C,PeCr P»C-PeCrPIP°PSPSCḡ. PμC-Pr
C†P°C† C- PiC-ClP»Cḡ PiCḡPëPiPëPSPμPSPSCḡ C,P°PePsC— ClC†PjC-ClPSPSC—
C,PμCḡP°PiC-C— PSPμPsP±C...C-PrPSPs PePsCḡPëPiC†PIP°C,Pë PrPsP·Cr
PḡPμC,C,,PsCḡPjC-PSC†.

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

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

PḢCr†PiC†C,PSC" P·P°C†C,PsCl†C†PIP°PSPSCḡ PjPμC,C,,PsCḡPjC-PSC† P·:

- C-PSPiC-P±C-C,PsCḡP°PjPë OCT1 (C,P°PePëPjPë ClPe PIPμCḡP°PiP°PjC-P») PjPsPḡPμ
P·PjPμPSCëPëC,Pë PμC,,PμPeC,PëPIPSC-ClC,Ch PjPμC,C,,PsCḡPjC-PSC†;

- C-PSPrCr†PeC,PsCḡP°PjPë OCT1 (C,P°PePëPjPë ClPe CḡPëC,,P°PjPiC-C†PëPS) PjPsPḡPμ
P·P±C-P»ChCëPëC,Pë CëP»CrPSPePsPIPs-PePëCëPePsPIPμ PIC†PjPsPeC,C†PIP°PSPSCḡ
C,P° PμC,,PμPeC,PëPIPSC-ClC,Ch PjPμC,C,,PsCḡPjC-PSC†;

- C-PSPiC-P±C-C,PsCḡP°PjPë OCT2 (C,P°PePëPjPë ClPe C†PëPjPμC,PëPrPëPS,
PrPsP»CrC,PμPiCḡP°PIC-Cḡ, CḡP°PSPsP»P°P·PëPS, C,CḡPëPjPμC,PsPiCḡPëPj,
PIP°PSPPrPμC,P°PSC-P±, C-P·P°PIC†PePsPSP°P·PsP») PjPsPḡPμ P·PSPëP·PëC,Pë
PSPëCḡPePsPIPμ PIPëPIPμPrPμPSPSCḡ PjPμC,C,,PsCḡPjC-PSC† P· PSP°ClC,C†PiPSPëPj
P·P±C-P»ChCëPμPSPSCḡPj PePsPSC†PμPSC,CḡP°C†C-C— PjPμC,C,,PsCḡPjC-PSC† PI
PiP»P°P·PjC- PeCḡPsPIC-;

- C-PSPiC-P±C-C,PsCḡP°PjPë PsP±PsC... OCT1 C- OCT2 (C,P°PePëPjPë ClPe
PeCḡPëP·PsC,PëPSC-P±, PsP»P°PiP°CḡPëP±) PjPsPḡPμ PIPiP»PëPSC†C,Pë PSP°
PμC,,PμPeC,PëPIPSC-ClC,Ch C,P° PSPëCḡPePsPIPμ PIPëPIPμPrPμPSPSCḡ
PjPμC,C,,PsCḡPjC-PSC†.

PḢPsPjCr CḡPμPePsPjPμPSPrCrC"C,ChClCḡ PIPëClPIP»ClC,Pë PsCl†PsP±P»PëPIC†
PsP±PμCḡPμPḡPSC-ClC,Ch PiCḡPë ClC†PiC†C,PSCḡPsPjCr P·P°C†C,PsCl†C†PIP°PSPSC-
C†PëC... PiCḡPμPiP°CḡP°C,C-PI P· PjPμC,C,,PsCḡPjC-PSPsPj, PsCl†PsP±P»PëPIPs Cr
PiP°C†C-C"PSC,C-PI P· PiPsCḡCrCëPμPSPSCḡPj C,,C†PSPeC†C-C— PSPëCḡPsPe,
PsCl†PeC-P»ChPePë PePsPSC†PμPSC,CḡP°C†C-C— PjPμC,C,,PsCḡPjC-PSC† PI PiP»P°P·PjC-
PeCḡPsPIC- PjPsPḡCrC,Ch P·CḡPsClC,Pë. P—P° PSPμPsP±C...C-PrPSPsClC,C- ClP»C-Pr
P·PIP°PḡPëC,Pë PjPsPḡP»PëPIC-ClC,Ch PePsCḡPëPiC†PIP°PSPSCḡ PrPsP·Pë
PjPμC,C,,PsCḡPjC-PSC†, PsCl†PeC-P»ChPePë C-PSPiC-P±C-C,PsCḡPë/C-PSPrCr†PeC,PsCḡPë OCT
PjPsPḡCrC,Ch PIPiP»PëPSC†C,Pë PSP° PμC,,PμPeC,PëPIPSC-ClC,Ch PjPμC,C,,PsCḡPjC-PSC†.

PḡCl†PsP±P»PëPIPsClC,C- P·P°C†C,PsCl†C†PIP°PSPSCḡ.

P»P°PeC,PsP°C†PëPrPsP· C" PrCrPḡPμ CḡC-PrPeC-ClPSPëPj, P°P»Pμ C,ClPḡPePëPj
PjPμC,P°P±PsP»C-C†PSPëPj CrCl†PeP»P°PrPSPμPSPSCḡPj, C%Ps PSP°PNëC†P°C†C,C-CëPμ
PIPëPSPëPeP°C" PiCḡPë PiPsClC,CḡPsPjCr PiPsPiC-CḡCëPμPSPSC- C,,C†PSPeC†C-C—

PSPëCĤPsPe, CÍPμCĤC†PμPIPs-P»PμPiPμPSPμPIPëC... P·P°C...PIPsCĤCĤPIP°PSPSCĬC... P°P±Ps
CÍPμPiCÍPëCÍC-. PμCĤPë PiPsCÍC,CĤPsPjCÍ PiPsPiC-CĤC€PμPSPSC- C„CÍPSPeC†C-C—
PSPëCĤPsPe PIC-PrP±CÍPIP°C”C,CHCÍCĬ PeCÍPjCÍP»CĬC†C-CĬ PjPμC,C„PsCĤPjC-PSCÍ, C%Ps
P·P±C-P»CHC€CÍC” CĤPëP·PëPe CĤPsP·PIPëC,PeCÍ P»P°PeC,PsP°C†PëPrPsP·CÍ.

PJ CĤP°P·C- P·PSPμPIPsPrPSPμPSPSCĬ (CÍPëP»CHBPSPsC— PrC-P°CĤPμC— P°P±Ps
P±P»CĤPIP°PSPSCĬ, PiP°CĤCĬC†PePë P°P±Ps P·PjPμPSC€PμPSPSCĬ CÍPiPsP¶PëPIP°PSPSCĬ
CĤC-PrPëPSPë) CĤPμPePsPjPμPSPrCÍC”C,CHCÍCĬ C,PëPjC†P°CÍPsPIPs PiCĤPëPiPëPSPëC,Pë
P·P°CÍC,PsCÍCÍPIP°PSPSCĬ PjPμC,C„PsCĤPjC-PSCÍ C- P·PIPμCĤPSCÍC,PëCÍCĬ P·P°
PjPμPrPëC†PSPsCĤ PrPsPiPsPjPsPiPsCĤ.

PJ PiP°C†C-C”PSC,C-PI, CĬPeC- PsC,CĤPëPjCÍCĤC,CH PjPμC,C„PsCĤPjC-PS, CÍP»C-Pr P·
PsP±PμCĤPμP¶PSC-CÍC,CĤ CĤPsP·PiPsC†PëPSP°C,Pë P»C-PeCÍPIP°PSPSCĬ P·P°CÍPsP±P°PjPë,
C%Ps PjPsP¶CÍC,CH PiPsCÍC,CĤPs PiPsPiC-CĤC€PëC,Pë C„CÍPSPeC†C-CĤ PSPëCĤPsPe
(PSP°PiCĤPëPeP»P°Pr, PiC-PiPsC,PμPSP·PëPIPSPëPjPë PiCĤPμPiP°CĤP°C,P°PjPë,
CÍPμC†PsPiC-PSPSPëPjPë P·P°CÍPsP±P°PjPë C,P° PkPμ—Pμ). P†PSC€C- C„P°PeC,PsCĤPë
CĤPëP·PëPeCÍ PIPëPSPëPePSPμPSPSCĬ P»P°PeC,PsP°C†PëPrPsP·CÍ PIPeP»CĤC†P°CĤC,CH
PSP°PrPjC-CĤPSPμ CÍPiPsP¶PëPIP°PSPSCĬ P°P»PePsPiPsP»CĤ, PiPμC†C-PSPePsPICÍ
PSPμPrPsCÍC,P°C,PSC-CÍC,CH, PSPμPrPsCÍC,P°C,PSCHPs PePsPSC,CĤPsP»CHPsPIP°PSPëPNë
C†CÍPeCĤPsPIPëPNë PrC-P°P±PμC„, PePμC,PsP·, C,CĤPëPIP°P»Pμ PiPsP»PsPrCÍPIP°PSPSCĬ C-
P±CÍPrCH-CĬPeC- CÍC,P°PSPë, PiPsPiBĤ™ CĬP·P°PSC- P· PiC-PiPsPeCÍC-C”CĤ, P° C,P°PePsP¶
CÍCÍPiCÍC,PSC” P·P°CÍC,PsCÍCÍPIP°PSPSCĬ P»C-PeP°CĤCÍCHPePëC... P·P°CÍPsP±C-PI, C%Ps
PjPsP¶CÍC,CH PiCĤPëP·PIPμCÍC,Pë PrPs P»P°PeC,PsP°C†PëPrPsP·CÍ (PrPëPI. CĤPsP·PrC-P»Pë
B«PμCĤPsC,PëPiPsPeP°P·P°PSPSCĬB» C,P° B«P’P·P°C”PjPsPrC-CĬ P· C-PSC€PëPjPë
P»C-PeP°CĤCÍCHPePëPjPë P·P°CÍPsP±P°PjPë C,P° C-PSC€C- PIPëPrPë PIP·P°C”PjPsPrC-PNëB»).

PμP°C†C-C”PSC,Pë C,P°/P°P±Ps PsCÍPsP±Pë, C%Ps P·PrC-PNëCÍPSCĤCĤC,CH P·P° PSPëPjPë
PrPsPiP»CĬPr, PjP°CĤC,CH P±CÍC,Pë PiCĤPsC-PSC„PsCĤPjPsPIP°PSC- PiCĤPs CĤPëP·PëPe
CĤPsP·PIPëC,PeCÍ P»P°PeC,PsP°C†PëPrPsP·CÍ. PÍP°CĤP°PeC,PμCĤPSPëPjPë PsP·PSP°PeP°PjPë
P»P°PeC,PsP°C†PëPrPsP·CÍ C” P°C†PëPrPsC,PëC†PSP° P·P°PrPëC€PeP°, P±C-P»CH CÍ
P¶PëPIPsC,C-, PjBĤ™ CĬP·PsPIC- CÍCÍPrPsPjPë, P°CÍC,PμPSC-CĬ C,P° PiC-PiPsC,PμCĤPjC-CĬ,
CÍ PiPsPrP°P»CHC€PsPjCÍ PjPsP¶P»PëPIPëPNë CĤPsP·PIPëC,PsPe PePsPjPë. PJ CĤP°P·C-
PiPsCĬPIPë P±CÍPrCH-CĬPePsPiPs CÍPëPjPiC,PsPjCÍ PIPëPSPëPePSPμPSPSCĬ
P»P°PeC,PsP°C†PëPrPsP·CÍ PiP°C†C-C”PSC, PiPsPIPëPSPμPS PiCĤPëPiPëPSPëC,Pë
P·P°CÍC,PsCÍCÍPIP°PSPSCĬ PjPμC,C„PsCĤPjC-PSCÍ C- PSPμPiP°PNëPSPs
P·PIPμCĤPSCÍC,PëCÍCĬ PrPs P»C-PeP°CĤCĬ.

P”C-P°PiPSPsCÍC,PëC†PSC- CĤPμP·CÍP»CHC,P°C,Pë P»P°P±PsCĤP°C,PsCĤPSPëC...
PrPsCÍP»C-PrP¶PμPSCĤ BĤ” P·PSPëP¶PμPSPSCĬ CĤC-PIPSĬ pH PeCĤPsPIC- (< 7,35),
PiC-PrPIPëC%PμPSPSCĬ CÍPëCĤPsPIP°C,PePsPIPsC— PePsPSC†PμPSC,CĤP°C†C-C—
P»P°PeC,P°C,CÍ CÍ PiP»P°P·PjC- PeCĤPsPIC- (> 5 PjPjPsP»CH/P») C- PiC-PrPIPëC%PμPSPSCĬ
P°PSC-PsPSPSPsPiPs C-PSC,PμCĤPIP°P»CÍ C,P° PiC-PrPIPëC%PμPSPSCĬ
CÍPiC-PIPIC-PrPSPsC€PμPSPSCĬ PIPjC-CÍC,CÍ P»P°PeC,P°C,/PiC-CĤCÍPIP°C,.

PαCžPSPeC†C-CĬ PSPëCĤPsPe. PëPμPα CÍP»C-Pr PsC†C-PSCĤPIP°C,Pë PrPs PiPsC†P°C,PeCÍ
P»C-PeCÍPIP°PSPSCĬ C- CĤPμPiCÍP»CĬCĤPSPs PiC-CÍP»CĬ PNëPsPiPs P·P°PIPμCĤC€PμPSPSCĬ
(PrPëPI. CĤPsP·PrC-P» B«PŸPiPsCÍC-P± P·P°CÍC,PsCÍCÍPIP°PSPSCĬ C,P° PrPsP·PëB»).

P—P°CÍC,PsCÍCÍPIP°PSPSCĬ PjPμC,C„PsCĤPjC-PSCÍ PiCĤPsC,PëPiPsPeP°P·P°PSPμ
PiP°C†C-C”PSC,P°Pj P· PëPμPα < 30 PjP»/C...PI C- PjP°C” P±CÍC,Pë C,PëPjC†P°CÍPsPIPs
PiCĤPëPiPëPSPμPSPμ P·P° PSP°CĬPIPSsCÍC,C- P·P°C...PIPsCĤCĤPIP°PSCĤ, C%Ps
P·PjC-PSCĤCĤC,CH C„CÍPSPeC†C-CĤ PSPëCĤPsPe (PrPëPI. CĤPsP·PrC-P»
B«PμCĤPsC,PëPiPsPeP°P·P°PSPSCĬB»).

PŸPµCĤC†PµPIP° C,,CžPSPeC†C-CĬ. PµP°C†C-C" PSC,Pë C-P. CĬPµCĤC†PµPIPsCĤ
PSPµPrPsCĬC,P°C,PSC-CĬC,CĤ PjP°CĤC,CH P±C-P»CHC€ PIPëCĬPsPePëPNë CĤPëP·PëPe
CĤPsP·PIPëC,PeCř PiC-PiPsPeCĬC-C— C,P° PSPëCĤPePsPIPsC— PSPµPrPsCĬC,P°C,PSPsCĬC,C-.
PµP°C†C-C" PSC,P°Pj P·C- CĬC,P°P±C-P»CHBPSPsCĤ C...CĤPsPSC-C†PSPsCĤ
CĬPµCĤC†PµPIPsCĤ PSPµPrPsCĬC,P°C,PSC-CĬC,CĤ PjPµC,C,,PsCĤPjC-PS PjPsP¶PSP°
P·P°CĬC,PsCĬPsPICřPIP°C,Pë PiCĤPë CĤPµPiCřP»CĬCĤPSPsPjCř PjPsPSC-C,PsCĤPëPSPiCř
CĬPµCĤC†PµPIPsC— C,P° PSPëCĤPePsPIPsC— C,,CřPSPeC†C-C—. PĤPµC,C,,PsCĤPjC-PS
PiCĤPsC,PëPiPsPeP°P·P°PSPëPNë PiP°C†C-C" PSC,P°Pj C-P· PiPsCĬC,CĤPsCĤ C,P°
PSPµCĬC,P°P±C-P»CHBPSPsCĤ CĬPµCĤC†PµPIPsCĤ PSPµPrPsCĬC,P°C,PSC-CĬC,CĤ (PrPëPI.
CĤPsP·PrC-P» B«PµCĤPsC,PëPiPsPeP°P·P°PSPSCĬB»).

P™ PsPrPsPIPjC-CĬPSC- CĤPµPSC,PiPµPSPsPePsPSC,CĤP°CĬC,PSC- P·P°CĬPsP±Pë.
P'PSCřC,CĤC-C€PSCĤPsCĬCřPrPëPSPSPµ PIPIPµPrPµPSPSCĬ PNëPsPrPsPIPjC-CĬPSPëC...
PePsPSC,CĤP°CĬC,PSPëC... CĤPµC†PsPIPëPS PjPsP¶Pµ PIPëPeP»PëPeP°C,Pë PePsPSC,CĤP°CĬC,
C-PSPřCřPePsPIP°PSCř PSPµC,,CĤPsPiP°C,C-CĤ, C°Ps PiCĤPëP·PIPsPrPëC,CH PrPs
PSP°PePsPiPëC†PµPSPSCĬ PjPµC,C,,PsCĤPjC-PSCř C- P·P±C-P»CHC€PµPSPSCĬ CĤPëP·PëPeCř
CĤPsP·PIPëC,PeCř P»P°PeC,PsP°C†PëPrPsP·Cř. PµP°C†C-C" PSC,P°Pj P·P°CĬC,PsCĬCřPIP°PSPSCĬ
PjPµC,C,,PsCĤPjC-PSCř CĬP»C-Pr PiCĤPëPiPëPSPëC,Pë PrPs P°P±Ps PiC-Pr C†P°CĬ
PiCĤPsPIPµPrPµPSPSCĬ PrPsCĬP»C-PrP¶PµPSPSCĬ C,P° PSPµ PiPsPSPsPIP»CĤPIP°C,Pë
CĤP°PSC-C€Pµ PSC-P¶ C†PµCĤPµP· 48 PiPsPrPëPS PiC-CĬP»CĬ PrPsCĬP»C-PrP¶PµPSPSCĬ,
P»PëC€Pµ PiC-CĬP»CĬ PiPsPIC,PsCĤPSPsC— PsC†C-PSPePë C,P° PICĬC,P°PSPsPIP»PµPSPSCĬ
CĬC,P°P±C-P»CHBPSPsPiPs CĬC,P°PSCř C,,CřPSPeC†C-C— PSPëCĤPsPe (PrPëPI. CĤPsP·PrC-P»Pë
B«PŸPiPsCĬC-P± P·P°CĬC,PsCĬCřPIP°PSPSCĬ C,P° PrPsP·PëB» C- B«P'P·P°C"PjPsPrC-CĬ P·
C-PSC€PëPjPë P»C-PeP°CĤCĬCHPePëPjPë P·P°CĬPsP±P°PjPë C,P° C-PSC€C- PIPëPrPë
PIP·P°C"PjPsPrC-PNëB»).

PĬC-CĤCžCĤPiC-C†PSC- PIC,CĤCžC†P°PSPSCĬ. PķPµPsP±C...C-PrPSPs PiCĤPëPiPëPSPëC,Pë
P·P°CĬC,PsCĬCřPIP°PSPSCĬ PjPµC,C,,PsCĤPjC-PSCř PiC-Pr C†P°CĬ
C...C-CĤCřCĤPiC-C†PSPsPiPs PIC,CĤCřC†P°PSPSCĬ, CĬPePµ PiCĤPsPIPsPrCĬC,CH PiC-Pr
P·P°PiP°P»CHBPSPsCĤ, CĬPiC-PSP°P»CHBPSPsCĤ P°P±Ps PµPiC-PrCřCĤP°P»CHBPSPsCĤ
P°PSPµCĬC,PµP·C-C" CĤ, C- PSPµ PiPsPSPsPIP»CĤPIP°C,Pë CĤP°PSC-C€Pµ PSC-P¶ C†PµCĤPµP·
48 PiPsPrPëPS PiC-CĬP»CĬ PiCĤPsPIPµPrPµPSPSCĬ PsPiPµCĤP°C†C-C— P°P±Ps
PIC-PrPSPsPIP»PµPSPSCĬ PiPµCĤPsCĤP°P»CHBPSPsPiPs C...P°CĤC†CřPIP°PSPSCĬ, P»PëC€Pµ
PiC-CĬP»CĬ PiPsPIC,PsCĤPSPsC— PsC†C-PSPePë C,P° PICĬC,P°PSPsPIP»PµPSPSCĬ
CĬC,P°P±C-P»CHBPSPsPiPs CĬC,P°PSCř C,,CřPSPeC†C-C— PSPëCĤPsPe.

P"C-C,Pë. P"Ps PiPsC†P°C,PeCř P»C-PeCřPIP°PSPSCĬ PjPµC,C,,PsCĤPjC-PSPsPj PjP°C"
P±CřC,Pë PiC-PrC,PIPµCĤPrP¶PµPSPëPNë PrC-P°PiPSPsP· C†CřPeCĤPsPIPsPiPs
PrC-P°P±PµC,Cř 2 C,PëPiCř. P—P° CĤPµP·CřP»CHC,P°C,P°PjPë
PsPrPSPsCĤC-C†PSPëC... PePsPSC,CĤPsP»CHBPSPsPIP°PSPëC... PeP»C-PSC-C†PSPëC...
PrPsCĬP»C-PrP¶PµPSCĤ PSPµ PIPëCĬPIP»PµPSPs PIPiP»PëPICř PjPµC,C,,PsCĤPjC-PSCř
PSP° P·CĤC-CĬC, C- CĬC,P°C,PµPIPµ PrPsP·CĤC-PIP°PSPSCĬ Cř PrC-C,PµPNë.
PĤPrPSP°Pe PSPµPjP°C" PrP°PSPëC... C°PsPrPs PrC-C— PjPµC,C,,PsCĤPjC-PSCř PSP°
P·CĤC-CĬC, C- CĬC,P°C,PµPIPµ PrPsP·CĤC-PIP°PSPSCĬ PiCĤPë P±C-P»CHC€
C,CĤPëPIP°P»PsPjCř P·P°CĬC,PsCĬCřPIP°PSPSC- PjPµC,C,,PsCĤPjC-PSCř, C,PsPjCř
CĤPµPePsPjPµPSPřPsPIP°PSPµ CřPIP°P¶PSPµ CĬPiPsCĬC,PµCĤPµP¶PµPSPSCĬ P·P°
C†PëPjPë PiP°CĤP°PjPµC,CĤP°PjPë Cř PrC-C,PµPNë, CĬPeC- P»C-PeCřCĤC,CHCĬCĬ
PjPµC,C,,PsCĤPjC-PSPsPj, PsCĬPsP±P»PëPIPs Cř PiPµCĤC-PsPr CĬC,P°C,PµPIPsPiPs
PrPsP·CĤC-PIP°PSPSCĬ.

P''C-C,Pë PIC-PePsPj PIC-Pr 10 PrPs 12 CĤPsPeC-PI. P—P° CĤPμP·CfP»CHC,P°C,P°PjPë PePsPSC,CĤPsP»CHPsPIP°PSPëC... PeP»C-PSC-C†PSPëC... PrPsCfP»C-PrP¶PμPSCĤ 15 PrC-C,PμPNë PIC-PePsPj PIC-Pr 10 PrPs 12 CĤPsPeC-PI PμC,,PμPeC,PëPIPS-CfC,CH C-P±PμP·PiPμPeP° P·P°CfC,PsCfCfPIP°PSPSCĬ PjPμC,C,,PsCĤPjC-PSCf Cf PrP°PSPSC— PiCĤCfPiPë PiP°C†C-C''PSC,C-PI PSPμ PIC-PrCĤC-P·PSCĬP»PëCfCĬ PIC-Pr C,P°PePsC— Cf PrC-C,PμPNë CfC,P°CĤC€PsPiPs PIC-PeCf C,P° PiC-PrP»C-C,PeC-PI. PμCĤPμPiP°CĤP°C, CfP»C-Pr PiCĤPëP·PSP°C†P°C,Pë P· PsCfPsP±P»PëPIPsCĤ PsP±PμCĤPμP¶PSC-CfC,CĤ PrC-C,CĬPj PIC-PePsPj PIC-Pr 10 PrPs 12 CĤPsPeC-PI.

P†PSC€C- P·P°CfC,PμCĤPμP¶PSC- P·P°C...PsPrPë. PμP°C†C-C''PSC,P°Pj PSPμPsP±C...C-PrPSPs PrPsC,CĤPëPjCfPIP°C,PëCfCĬ PrC-C''C,Pë, CĤC-PIPSPsPjC-CĤPSPsPiPs PiCĤPëPNëPsPjCf PICfPiP»PμPIPsPrC-PI PiCĤPsC,CĬPiPsPj PrPsP±Pë. PμP°C†C-C''PSC,P°Pj C·P· PSP°PrPjC-CĤPSPsCĤ PjP°CfPsCĤ C,C-P»P° CfP»C-Pr PiCĤPsPrPsPIP¶CfPIP°C,Pë PrPsC,CĤPëPjCfPIP°C,PëCfCĬ PSPëP·CHPePsPeP°P»PsCĤC-PNëPSPsC— PrC-C''C,Pë. PkPμPsP±C...C-PrPSPs CĤPμPiCfP»CĬCĤPSPs PePsPSC,CĤPsP»CĤPIP°C,Pë PiPsPeP°P·PSPëPePë PICfPiP»PμPIPsPrPSPsPiPs PsP±PjC-PSCf PiP°C†C-C''PSC,C-PI.

PĤPμC,C,,PsCĤPjC-PS PjPsP¶Pμ P·PSPëP·PëC,Pë CĤC-PIPμPSCĤ PIC-C,P°PjC-PSCf B12 PI CfPëCĤPsPIP°C,C†C- PeCĤPsPIC-. P PëP·PëPe PSPëP·CHPePsPiPs CĤC-PIPSCĬ PIC-C,P°PjC-PSCf B12 P·P±C-P»CHC€CfC''C,CHCfCĬ P·C- P·P±C-P»CHC€PμPSPSCĬPj PrPsP·Pë PjPμC,C,,PsCĤPjC-PSCf, C,CĤPëPIP°P»PsCfC,C- P»C-PeCfPIP°PSPSCĬ C,P°/P°P±Ps Cf Cf PiP°C†C-C''PSC,C-PI P· C,,P°PeC,PsCĤP°PjPë CĤPëP·PëPeCf, CĬPeC-, CĬPe PIC-PrPsPjPs, PIPëPeP»PëPeP°CĤC,CH PrPμC,,C-C†PëC, PIC-C,P°PjC-PSCf B12. Pj CĤP°P·C- PiC-PrPIPëC%PμPSPSCĬ CĤC-PIPSCĬ PrPμC,,C-C†PëC,Cf PIC-C,P°PjC-PSCf B12 (PSP°PiCĤPëPeP»P°Pr, P°PSPμPjC— P°P±Ps PSPμPICĤPsPiP°C,C-C—) CfP»C-Pr PePsPSC,CĤPsP»CĤPIP°C,Pë CĤC-PIPμPSCĤ PIC-C,P°PjC-PSCf B12 PI CfPëCĤPsPIP°C,C†C- PeCĤPsPIC-. PμPμCĤC-PsPrPëC†PSPëPNë PjPsPSC-C,PsCĤPëPSPi CĤC-PIPSCĬ PIC-C,P°PjC-PSCf B12 PjPsP¶Pμ P±CfC,Pë PSPμPsP±C...C-PrPSPëPj PiP°C†C-C''PSC,P°Pj P· C,,P°PeC,PsCĤP°PjPë CĤPëP·PëPeCf PrPμC,,C-C†PëC,Cf PIC-C,P°PjC-PSCf B12. PÿPμCĤP°PiC-CĤ PjPμC,C,,PsCĤPjC-PSPsPj CfP»C-Pr PiCĤPsPrPsPIP¶CfPIP°C,Pë PrPsC,Pë, PrPsPePë PIPsPSP° PiPμCĤPμPSPsCfPëC,CHCfCĬ C- PSPμ PiCĤPsC,PëPiPsPeP°P·P°PSP°, P° PIC-PrPiPsPIC-PrPSPμ PePsCĤPëPiCfPIP°P»CHPSPμ P»C-PeCfPIP°PSPSCĬ PrPμC,,C-C†PëC,Cf PIC-C,P°PjC-PSCf B12 PiCĤPsIPsPrPëC,CHCfCĬ PIC-PrPiPsPIC-PrPSPs PrPs PrC-CĤC†PëC... PeP»C-PSC-C†PSPëC... CĤPμPePsPjPμPSPPr°C†C-PNë.

PĤPsPSPsC,PμCĤP°PiC-CĬ PjPμC,C,,PsCĤPjC-PSPsPj PSPμ CfPiCĤPëC†PëPSCĬC'' PiC-PiPsPiP»C-PePμPjC-C—, PsPrPSP°Pe CfP»C-Pr P±CfC,Pë PsP±PμCĤPμP¶PSPëPj PiCĤPë PsPrPSPsC†P°CfPSPsPjCf P·P°CfC,PsCfCfPIP°PSPSC- PjPμC,C,,PsCĤPjC-PSCf P· C-PSCfCfP»C-PSPsPj P°P±Ps C-PSC€PëPjPë PiPμCĤPsCĤP°P»CHPSPëPjPë PiC-PiPsPiP»C-PePμPjC-C†PSPëPjPë P·P°CfPsP±P°PjPë (PSP°PiCĤPëPeP»P°Pr, PiPsC...C-PrPSPëPjPë CfCfP»CHC,,PsPSC-P»CfPμC†PsPIPëPSPë P°P±Ps PjPμPiP»C-C,PëPSC-PrP°PjPë).

P—P°CfC,PsCfCžPIP°PSPSCĬ Cž PiPμCĤC-PsPr PIP°PiC-C,PSPsCfC,C- P°P±Ps PiPsPrCžPIP°PSPSCĬ PiCĤCžPrPrCĤ.

P'P°PiC-C,PSC-CfC,CH

PkPμPePsPSC,CĤPsP»CHPsPIP°PSP° PiC-PiPμCĤPiP»C-PePμPjC-CĬ Cf

РiРµCтjРµРrР·Р°РiР»C-PrPSPëP№ РiРµCтjC-РsРr C,Р° РiC-Pr C±Р°Cí РiР°РiC-C,РSPsCíC,C-
РiРsРiвтj™ CиР·Р°РSP° Р· РiC-PrРiРëC%РµРSPëРj CтjРëР·РëРëРsРj РiCтjРsРrР¶РµРSPëC...
Р°РSPsРjР°Р»C-Р№, РSPµРiРëРSPsCëCíРiР°РSPSCи РiР°РiC-C,РSPsCíC,C-,
РiC-РiРµCтjC,РµРSP·C-C—, CíРiCтjРëC±РëРSPµРSPsC— РiР°РiC-C,РSC-CíC,Cтj,
РiCтjРµРµР»Р°РjРiCíC-C— C,Р° РiРµCтjРëРSP°C,Р°Р»CтjРSPsC—
Р»РµC,Р°Р»CтjРSPsCíC,C-.B Р°Р°Р¶Р»РëРiРs РiC-PrC,CтjРëРjCíРiР°C,Рë CтjC-РiРµРSCтj
РiР»CтjРëРsР·Рë Рi РëCтjРsРiC- CиРëРsРjРsРiР° Р±Р»РëР¶C±Рµ РrРs РSPsCтjРjРë
РiCтjРsC,CиРiРsРj CíCíC-C”C— РiР°РiC-C,РSPsCíC,C-, C%РsР± Р·РSPëР·РëC,Рë CтjРëР·РëРë
РSPµCíРiCтjРëCиC,Р»РëРiРëC... РSP°CíР»C-PrРëC-Рi, РiРsРiвтj™ CиР·Р°РSPëC... Р·
РiC-РiРµCтjРiР»C-РëРµРjC-C”Cтj, РrР»Cи РjР°C,РµCтjC- C,Р° C—C— РrРëC,РëРSPë.

РµРµC,С,РsCтjРjC-РS РiCтjРsРSPëРëР°C” C±РµCтjРµР· РiР»Р°C±РµРSC,Cí Cí
РëРsРSC±РµРSC,CтjР°C±C-CиC..., CиРëC- РjРsР¶CíC,Cтj РrРsCíCиРiР°C,Рë
РjР°C,РµCтjРëРSCíCтjРëРëC... РëРsРSC±РµРSC,CтjР°C±C-Р№.

Р’РµР»РëРëР° РëC-Р»CтjРëC-CíC,Cтj РrР°РSPëC... РiCтjРs РiР°РiC-C,РSPëC... Р¶C-РSPsРë
(РiРsРSP°Рr 1000 CтjРµР·CíР»CтjC,Р°C,C-Рi РiРiР»РëРiCí) Р· РëРsРiРsCтjC,РSPsРiРs
РrРsCíР»C-PrР¶РµРSPSCи РSP° РsCíРSPsРiC- CтjРµC”CíC,CтjCí C,Р°
РsРiCíР±Р»C-РëРsРiР°РSPëC... РrР°РSPëC... (РjРµC,Р°Р°РSP°Р»C-Р·Рë, РëР»C-РSC-C±РSC-
РrРsCíР»C-PrР¶РµРSPSCи C,Р° CтjРµC”CíC,CтjРë) РiРëР°Р°·CíC” РSP°
РiC-PrCíCíC,РSC-CíC,Cтj РiC-PrРiРëC%РµРSPsРiРs CтjРëР·РëРëCí РiCтjРsРrР¶РµРSPëC...
Р°РSPsРjР°Р»C-Р№ Р°Р±Рs С,РµC,Рs/РSPµРsРSP°C,Р°Р»CтjРSPsC— C,РsРëCíРëC±РSPsCíC,C-
РiC-CíР»Cи РiРiР»РëРiCí РjРµC,C,РsCтjРjC-РSCí Cí РiРµCтjРµРrР·Р°РiР»C-PrPSPëP№
РiРµCтjC-РsРr C,Р°/Р°Р±Рs РiC-Pr C±Р°Cí РiР°РiC-C,РSPsCíC,C-.

Р±CíРSCíCтjC,Cтj РsР±РjРµР¶РµРSC- C,Р° РSPµРiРµCтjРµРëРsРSP»РëРiC- РrРsРëР°Р·Рë
РiРiР»РëРëРiCí РjРµC,C,РsCтjРjC-РSCí РSP° РiC-PrРrР°Р»РµРSC- CтjРµР·CíР»CтjC,Р°C,Рë
РjР°CíРë C,C-Р»Р° РrC-C,РµР№, CиРëC- Р°Р°Р·РSP°Р»Рë РiРiР»РëРëРiCí
РiРSCíC,CтjC-CëРSCтjРsCíC,CтjРsР±РSPs. РŸC...РsР¶Рµ, C%Рs РjРµC,C,РsCтjРjC-РS РSPµ
РiРiР»РëРëРiР°C” РSP° CтjCíC...РsРiРëР№ C- CíРsC±C-Р°Р»CтjРSPëP№ CтjРsР·РiРëC,РsРë
РrC-C,РµР№ РiC-РëРsРj РrРs 4 CтjРsРëC-Рi, CиРëC- РsC,CтjРëРjCíРiР°Р»Рë Рë Р№РsРiРs РiC-Pr
C±Р°Cí РiР°РiC-C,РSPsCíC,C-, C...РsC±Р° РrР°РSC- РiCтjРs РiC-PrРrР°Р»РµРSC-
CтjРµР·CíР»CтjC,Р°C,Рë РsР±РjРµР¶РµРSC-.

Рj CтjР°Р·C- РëР»C-РSC-C±РSPsC— РSPµРsР±C...C-PrPSPsCíC,C- Р·Р°CíC,РsCíCíРiР°РSPSCи
РjРµC,C,РsCтjРjC-РSCí РjРsР¶РSP° CтjРsР·РiР»CиРrР°C,Рë РiC-Pr C±Р°Cí РiР°РiC-C,РSPsCíC,C-
C,Р° Cí РiРµCтjРµРrР·Р°РiР»C-PrPSPëP№ РiРµCтjC-РsРr CиРë РrРsРiРsРiРSPµРSPSCи Р°Р±Рs
Р°Р»CтjC,РµCтjРSP°C,РëРiCí C-РSCíCíР»C-РSCí.

Р”РsРrC±РiР°РSPSCи РiCтjC±РrРrCтj. РµРµC,С,РsCтjРjC-РS РµРëCíРëCтjРµC,CíC”C,CтjCíCи Cí
РiCтjCíРrРSPµ РjРsР»РsРëРs, Р°Р»Рµ Cí РSPsРiРsРSP°CтjРsРrР¶РµРSPëC.../РSPµРjРsРiР»CиC,,
CиРëC- Р·РSP°C...РsРrРëР»РëCíCи РSP° РiCтjCíРrРSPsРjCí РiРsРrCíРiР°РSPSC-,
РiРsР±C-C±РSC- РµC,,РµРëC,Рë РSPµ CíРiРsCíC,РµCтjC-РiР°Р»РëCíCи. РhРrРSP°Рë,
РsCíРëC-Р»CтjРëРë РSPµРrРsCíC,Р°C,РSCтjРs РrР°РSPëC... C%РsРrРs Р±РµР·РiРµРë
Р·Р°CíC,РsCíCíРiР°РSPSCи РiCтjРµРiР°CтjР°C,Cí, РiРsРrCíРiР°РSPSCи РiCтjCíРrРrCтj РSPµ
CтjРµРëРsРjРµРSPrCíC”C,CтjCíCи РiCтjРsC,CиРiРsРj C,РµCтjР°РiC-C—
РjРµC,C,РsCтjРjC-РSPsРj. Р C-CëРµРSPSCи C%РsРrРs РiCтjРëРiРëРSPµРSPSCи
РiРsРrCíРiР°РSPSCи РiCтjCíРrРrCтj РSPµРsР±C...C-PrРSPs РiCтjРëР№РjР°C,Рë Р·
CíCтjР°C...CíРiР°РSPSCиРj РiРµCтjРµРiР°Рi РiCтjCíРrРSPsРiРs РiРsРrCíРiР°РSPSCи C,Р°
РiРsC,РµРSC±C-Р№РSPsРiРs CтjРëР·РëРëCí РiРsР±C-C±РSPëC... РµC,,РµРëC,C-Рi РrР»Cи
РrРëC,РëРSPë.

$P\alpha P_{\mu}C\overline{H}C, P\ddot{e}P \gg CH\overline{P}SC - C\overline{I}C, CH.$ $P_{\overline{H}}P_{\mu}C, C, \text{,} P_{\overline{S}}C\overline{H}P_{\overline{J}}C - PS$ PSP_{μ} $PI\overline{P}iP \gg P\ddot{e}PI P^{\circ}PI$ PSP°
 $C, \text{,} P_{\mu}C\overline{H}C, P\ddot{e}P \gg CH\overline{P}SC - C\overline{I}C, CH$ $C, PIP^{\circ}C\overline{H}P\ddot{e}PS$ $PiC\overline{H}P\ddot{e}$ $P \cdot P^{\circ}C\overline{I}C, P_{\overline{S}}C\overline{I}C\overline{I}PIP^{\circ}PSPSC -$ $C\overline{I}$
 $PrPsP \cdot P^{\circ}C \dots 600$ $P_{\overline{J}}Pi/P\ddot{e}Pi/PSP^{\circ}$ $PrPsP \pm C\overline{I}$, $C\%Ps$ $P_{\overline{J}}P^{\circ}PN\ddot{e}P\overline{I}P_{\mu}$ $C\overline{I}$ 3 $C\overline{H}P^{\circ}P \cdot P\ddot{e}$
 $P\ddot{e}P_{\mu}C\overline{H}P_{\mu}PI P\ddot{e}C\%C\overline{I}PIP^{\circ}P \gg P\ddot{e}$ $P_{\overline{J}}P^{\circ}P\ddot{e}C\overline{I}P\ddot{e}P_{\overline{J}}P^{\circ}P \gg CH\overline{P}SC\overline{I}$ $C\overline{H}P_{\mu}P\ddot{e}PsP_{\overline{J}}P_{\mu}PSPPrPsPIP^{\circ}PSC\overline{I}$
 $PrPsP \pm PsPIC\overline{I}$ $PrPsP \cdot C\overline{I}$ $PrP \gg C\overline{I}$ $P \gg C\overline{H}PrP\ddot{e}PSP\ddot{e}$ $P \cdot$ $C\overline{H}PsP \cdot C\overline{H}P^{\circ}C \dots C\overline{I}PSP\ddot{e}C\overline{I}$ PSP° $PiP \gg PsC\%C\overline{I}$
 $PiPsPIP_{\mu}C\overline{H}C \dots PSC -$ $C, C - P \gg P^{\circ}.$

$P - PrP^{\circ}C, PSC - C\overline{I}C, CH$ $PI\overline{P}iP \gg P\ddot{e}PI P^{\circ}C, P\ddot{e}$ PSP° $C\overline{e}PI P\ddot{e}PrP\ddot{e}C - C\overline{I}C, CH$ $C\overline{H}P_{\mu}P^{\circ}P\ddot{e}C\overline{I}C - C -$ $PiC\overline{H}P\ddot{e}$
 $P\ddot{e}P_{\mu}C\overline{H}C\overline{I}PIP^{\circ}PSPSC -$ $P^{\circ}PIC, PsC, C\overline{H}P^{\circ}PSC\overline{I}PiPsC\overline{H}C, PsP_{\overline{J}}$ $P^{\circ}P \pm Ps$ $C - PSC\overline{e}P\ddot{e}P_{\overline{J}}P\ddot{e}$
 $P_{\overline{J}}P_{\mu}C \dots P^{\circ}PSC - P \cdot P_{\overline{J}}P^{\circ}P_{\overline{J}}P\ddot{e}.$ $P_{\overline{H}}PsPSPsC, P_{\mu}C\overline{H}P^{\circ}PiC - C\overline{I}$ $P_{\overline{J}}P_{\mu}C, C, \text{,} P_{\overline{S}}C\overline{H}P_{\overline{J}}C - PSPsP_{\overline{J}}$ PSP_{μ}
 $PI\overline{P}iP \gg P\ddot{e}PI P^{\circ}C$ PSP° $C\overline{e}PI P\ddot{e}PrP\ddot{e}C - C\overline{I}C, CH$ $C\overline{H}P_{\mu}P^{\circ}P\ddot{e}C\overline{I}C - C -$ $PiC\overline{H}P\ddot{e}$ $P\ddot{e}P_{\mu}C\overline{H}C\overline{I}PIP^{\circ}PSPSC -$
 $P^{\circ}PIC, PsC, C\overline{H}P^{\circ}PSC\overline{I}PiPsC\overline{H}C, PsP_{\overline{J}}$ $P^{\circ}P \pm Ps$ $C - PSC\overline{e}P\ddot{e}P_{\overline{J}}P\ddot{e}$ $P_{\overline{J}}P_{\mu}C \dots P^{\circ}PSC - P \cdot P_{\overline{J}}P^{\circ}P_{\overline{J}}P\ddot{e},$
 $PsC\overline{I}P\ddot{e}C - P \gg CH\overline{P}P\ddot{e}$ $PiC\overline{H}P_{\mu}PiP^{\circ}C\overline{H}P^{\circ}C, PSP_{\mu}$ $C\overline{I}PiC\overline{H}P\ddot{e}C\overline{I}P\ddot{e}PSC\overline{I}C$ $PiC - PiPsPiP \gg C - P\ddot{e}P_{\mu}P_{\overline{J}}C - C -.$
 $P_{\overline{H}}PrPSP^{\circ}P\ddot{e}$ $C\overline{I}P \gg C - Pr$ $P \pm C\overline{I}C, P\ddot{e}$ $PsP \pm P_{\mu}C\overline{H}P_{\mu}P\overline{I}PSP\ddot{e}P_{\overline{J}}$ $PiC\overline{H}P\ddot{e}$ $P \cdot P^{\circ}C\overline{I}C, P_{\overline{S}}C\overline{I}C\overline{I}PIP^{\circ}PSPSC -$
 $P_{\overline{J}}P_{\mu}C, C, \text{,} P_{\overline{S}}C\overline{H}P_{\overline{J}}C - PSC\overline{I}$ $C\overline{I}$ $P\ddot{e}PsP_{\overline{J}}P \pm C - PSP^{\circ}C\overline{I}C - C -$ $P \cdot$ $C - PSC\overline{e}P\ddot{e}P_{\overline{J}}P\ddot{e}$
 $PiC - PiPsPiP \gg C - P\ddot{e}P_{\mu}P_{\overline{J}}C - C \nmid PSP\ddot{e}P_{\overline{J}}P\ddot{e}$ $P \cdot P^{\circ}C\overline{I}PsP \pm P^{\circ}P_{\overline{J}}P\ddot{e}$ $(PiPsC \dots C - PrPSC -$
 $C\overline{I}C\overline{I}P \gg CH\overline{C}, PsPSC - P \gg C\overline{I}P_{\mu}C \nmid PsPIP\ddot{e}PSP\ddot{e},$ $C - PSC\overline{I}C\overline{I}P \gg C - PS$ $P^{\circ}P \pm Ps$ $P_{\overline{J}}P_{\mu}PiP \gg C - C, P\ddot{e}PSC - PrP\ddot{e})$
 $C \nmid P_{\mu}C\overline{H}P_{\mu}P \cdot$ $C\overline{H}P\ddot{e}P \cdot P\ddot{e}P\ddot{e}$ $C\overline{H}PsP \cdot PIP\ddot{e}C, P\ddot{e}C\overline{I}$ $PiC - PiPsPiP \gg C - P\ddot{e}P_{\mu}P_{\overline{J}}C - C -.$

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

$P^{\circ}PsC\overline{H}PsC\overline{I}P \gg C -$ $PiP^{\circ}C\overline{I}C - C$ $PSC, P\ddot{e}$ $P \cdot$ $PSPsC\overline{H}P_{\overline{J}}P^{\circ}P \gg CH\overline{P}SPsC\overline{H}$ $C, \text{,} C\overline{I}PSP\ddot{e}C\overline{I}C - C$ $C\overline{H}$
 $PSP\ddot{e}C\overline{H}PsP\ddot{e}$ $(P\ddot{e}P_{\overline{H}}P_{\overline{H}} \geq 90$ $P_{\overline{J}}P \gg /C \dots PI).$

$P_{\overline{H}}PsPSPsC, P_{\mu}C\overline{H}P^{\circ}PiC - C\overline{I}$ $P^{\circ}P \pm Ps$ $P\ddot{e}PsP_{\overline{J}}P \pm C - PSPsPIP^{\circ}PSP^{\circ}$ $C, P_{\mu}C\overline{H}P^{\circ}PiC - C\overline{I}$ $C\overline{I}C\overline{I}P_{\overline{J}}C - C\overline{I}PSPs$
 $P \cdot$ $C - PSC\overline{e}P\ddot{e}P_{\overline{J}}P\ddot{e}$ $PiP_{\mu}C\overline{H}PsC\overline{H}P^{\circ}P \gg CH\overline{P}SP\ddot{e}P_{\overline{J}}P\ddot{e}$ $PiC - PiPsPiP \gg C - P\ddot{e}P_{\mu}P_{\overline{J}}C - C \nmid PSP\ddot{e}P_{\overline{J}}P\ddot{e}$
 $P \cdot P^{\circ}C\overline{I}PsP \pm P^{\circ}P_{\overline{J}}P\ddot{e}.$

$P - P^{\circ}P \cdot PIP\ddot{e}C \nmid P^{\circ}PN\ddot{e}$ $PiPsC \nmid P^{\circ}C, P\ddot{e}PsPIP^{\circ}$ $PrPsP \cdot P^{\circ}$ $C\overline{I}C, P^{\circ}PSPsPIP\ddot{e}C, CH$ 500 $P_{\overline{J}}Pi$ $P^{\circ}P \pm Ps$ 850 $P_{\overline{J}}Pi$
 $(P_{\overline{H}}P_{\mu}C, C, \text{,} P_{\overline{S}}C\overline{H}P_{\overline{J}}C - PS, C, P^{\circ}P \pm P \gg P_{\mu}C, P\ddot{e}P\ddot{e}, PIP\ddot{e}C\overline{H}P\ddot{e}C, C -$ $PiP \gg C - PIP\ddot{e}PsPIP\ddot{e}C\overline{H}$
 $PsP \pm PsP \gg PsPSP\ddot{e}PsC\overline{H}, PiPs$ 500 $P_{\overline{J}}Pi$ $P^{\circ}P \pm Ps$ 850 $P_{\overline{J}}Pi)$ $2\overline{H} \overline{H} \text{''} 3$ $C\overline{H}P^{\circ}P \cdot P\ddot{e}$ PSP° $PrPsP \pm C\overline{I}$ $PiC - Pr$
 $C \nmid P^{\circ}C\overline{I}$ $P^{\circ}P \pm Ps$ $PiC - C\overline{I}P \gg C\overline{I}$ $PiC\overline{H}P\ddot{e}PN\ddot{e}PsP_{\overline{J}}C\overline{I}$ $C - P\overline{I}C -.$

$P\overline{S}P_{\mu}C\overline{H}P_{\mu}P \cdot$ $10\overline{H} \overline{H} \text{''} 15$ $PrPSC - PI$ $PrPsP \cdot C\overline{I}$ $PSP_{\mu}PsP \pm C \dots C - PrPSPs$ $PIC - PrP\ddot{e}PsC\overline{H}P\ddot{e}PiC\overline{I}PIP^{\circ}C, P\ddot{e}$
 $PIC - PrPiPsPIC - PrPSPs$ $PrPs$ $C\overline{H}P_{\mu}P \cdot C\overline{I}P \gg CH\overline{C}, P^{\circ}C, C - PI$ $PI P\ddot{e}P_{\overline{J}}C - C\overline{H}C\overline{H}PIP^{\circ}PSC\overline{H}$ $C\overline{H}C - PIPSC\overline{I}$
 $PiP \gg C\overline{H}P\ddot{e}PsP \cdot P\ddot{e}$ $C\overline{I}$ $C\overline{I}P\ddot{e}C\overline{H}PsPIP^{\circ}C, C\overline{I}C -$ $P\ddot{e}C\overline{H}PsPIC -.$

$P_{\overline{H}}PsPIC - P \gg CH\overline{P}SP_{\mu}$ $P \cdot P \pm C - P \gg CH\overline{C}\overline{e}P_{\mu}PSPSC\overline{I}$ $PrPsP \cdot P\ddot{e}$ $C\overline{I}PiC\overline{H}P\ddot{e}C\overline{I}C$ $P \cdot PSP\ddot{e}P\overline{I}P_{\mu}PSPSC\overline{H}$
 $PiPsP \pm C - C \nmid PSP\ddot{e}C \dots$ $P_{\mu}C, P_{\mu}P\ddot{e}C, C - PI$ $P \cdot$ $P \pm PsP\ddot{e}C\overline{I}$ $C, C\overline{H}P^{\circ}PIPSPsPiPs$ $C, C\overline{H}P^{\circ}P\ddot{e}C, C\overline{I}.$

$P_{\overline{H}}C\overline{H}P\ddot{e}$ $P \gg C - P\ddot{e}C\overline{I}PIP^{\circ}PSPSC -$ $PI P\ddot{e}C\overline{I}PsP\ddot{e}P\ddot{e}P_{\overline{J}}P\ddot{e}$ $PrPsP \cdot P^{\circ}P_{\overline{J}}P\ddot{e}$ $(2000\overline{H} \overline{H} \text{''} 3000$ $P_{\overline{J}}Pi$ PSP°
 $PrPsP \pm C\overline{I})$ $P_{\overline{J}}PsP\overline{I}P \gg P\ddot{e}PI P_{\mu}$ $P \cdot P^{\circ}P_{\overline{J}}C - C\%P_{\mu}PSPSC\overline{I}$ $P\ddot{e}PsP\overline{I}PSP\ddot{e}C \dots$ 2 $C, P^{\circ}P \pm P \gg P_{\mu}C, PsP\ddot{e}$
 $PiC\overline{H}P_{\mu}PiP^{\circ}C\overline{H}P^{\circ}C, C\overline{I}$ $P_{\overline{H}}P_{\mu}C, C, \text{,} P_{\overline{S}}C\overline{H}P_{\overline{J}}C - PS, 500$ $P_{\overline{J}}Pi, PSP^{\circ}$ 1 $C, P^{\circ}P \pm P \gg P_{\mu}C, P\ddot{e}C\overline{I}$
 $PiC\overline{H}P_{\mu}PiP^{\circ}C\overline{H}P^{\circ}C, C\overline{I}$ $P_{\overline{H}}P_{\mu}C, C, \text{,} P_{\overline{S}}C\overline{H}P_{\overline{J}}C - PS, 1000$ $P_{\overline{J}}Pi.$

$P_{\overline{H}}P^{\circ}P\ddot{e}C\overline{I}P\ddot{e}P_{\overline{J}}P^{\circ}P \gg CH\overline{P}SP^{\circ}$ $C\overline{H}P_{\mu}P\ddot{e}PsP_{\overline{J}}P_{\mu}PSPPrPsPIP^{\circ}PSP^{\circ}$ $PrPsP \cdot P^{\circ}$ $C\overline{I}C, P^{\circ}PSPsPIP\ddot{e}C, CH$ 3000
 $P_{\overline{J}}Pi$ PSP° $PrPsP \pm C\overline{I}, C\overline{H}PsP \cdot PiPsPrC - P \gg P_{\mu}PSP^{\circ}$ PSP° 3 $PiC\overline{H}P\ddot{e}PN\ddot{e}PsP_{\overline{J}}P\ddot{e}.$

$P_{\overline{J}}$ $PI P\ddot{e}PiP^{\circ}PrP\ddot{e}C\overline{I}$ $PiP_{\mu}C\overline{H}P_{\mu}C \dots PsPrC\overline{I}$ $P \cdot$ $C - PSC\overline{e}PsPiPs$ $PiC\overline{H}PsC, P\ddot{e}PrC - P^{\circ}P \pm P_{\mu}C, P\ddot{e}C \nmid PSPsPiPs$

30Бҫ“44	1000 PjPi	
< 30	-	P—P°CГC,PsCГCрPIP°PSPSCЦ PjPμC,C,,PsCҫPjC-PSCр PіCҫPsC,PөPіPsPeP°P·P°PSPμ.

P”C-C,Pө.

*PҺPsPSPsC,PμCҫP°PіC-CЦ P°P±Ps PePsPjP±C-PSPsPIP°PSP° C,PμCҫP°PіC-CЦ CГCзPjC-CГPSPs
P·C-PSCГCзP»C-PSPsPj.*

PμCҫPμPіP°CҫP°C, PҺPμC,C,,PsCҫPjC-PS P·P°CГC,PsCГPsPICрPIP°C,Pө PrC-C,CЦPj PIC-PePsPj
PIC-Pr 10 CҫPsPeC-PI C,P° PіC-PrP»C-C,PeP°Pj. P—P°P·PIPөC±P°PNө PіPsC±P°C,PePsPIP° PrPsP·P°
CГC,P°PSPsPIPөC,ЧҢ 500 PjPi P°P±Ps 850 PjPi PіCҫPμPіP°CҫP°C,Cр PҺPμC,C,,PsCҫPjC-PS 1
CҫP°P·PSP° PrPsP±Cр PіC-Pr C±P°CГ P°P±Ps PіC-CГP»CЦ PіCҫPөPNөPsPjCр C—P¶C-.
P§PμCҫPμP· 10Бҫ“15 PrPSC-PI PrPsP·Cр PSPμPsP±C...C-PrPSPs PIC-PrPePsCҫPөPіCрPIP°C,Pө
PIC-PrPіPsPIC-PrPSPs PrPs CҫPμP·CрP»ЧҢC,P°C,C-PI PIPөPjC-CҫCҢPIP°PSCҢ CҫC-PIPSЦ
PiP»ЧҢPePsP·Pө Cр CГPөCҫPsPIP°C,CГC- PeCҫPsPIC-.

PμPsPIC-P»ЧҢPSPμ P·P±C-P»ЧҢCөPμPSPSCЦ PrPsP·Pө CГPіCҫPөCЦC” P·PSPөP¶PμPSPSCҢ
PіPsP±C-C±PSPөC... PμC,,PμPeC,C-PI P· P±PsPeCр C,CҫP°PIPSPsPiPs C,CҫP°PeC,Cр.

PҺP°PeCГPөPjP°P»ЧҢPSP° CҫPμPePsPjPμPSPPrPsPIP°PSP° PrPsP·P° CГC,P°PSPsPIPөC,ЧҢ 2000
PjPi PSP° PrPsP±Cр, CҫPsP·PіPsPrC-P»PμPSP° PSP° 2Бҫ“3 PіCҫPөPNөPsPjPө.

PμPμCҫPμPrPsP·CзPIP°PSPSCЦ.

PμCҫPө P·P°CГC,PsCГCрPIP°PSPSC- PіCҫPμPіP°CҫP°C,Cр Cр PrPsP·C- 85 Pi CҫPsP·PIPөC,PeCр
PiC-PіPsPiP»C-PePμPjC-C— PSPμ CГPіPsCГC,PμCҫC-PiP°P»PsCГCЦ. PҺPrPSP°Pe Cр CГЧҢPsPjCр
PIPөPіP°PrPeCр CГPіPsCГC,PμCҫC-PiP°PICГCЦ CҫPsP·PIPөC,PsPe P»P°PeC,PsP°CГPөPrPsP·Cр.
P—PSP°C±PSPμ PіPμCҫPμPIPөC%PμPSPSCЦ PrPsP·Pө PjPμC,C,,PsCҫPjC-PSCр P°P±Ps
CГCрPіCрC,PSC- C,,P°PeC,PsCҫPө CҫPөP·PөPeCр PjPsP¶CрC,ЧҢ CГPіCҫPөC±PөPSCЦC,Pө
PIPөPSPөPePSPμPSPSCЦ P»P°PeC,PsP°CГPөPrPsP·Cр. P»P°PeC,PsP°CГPөPrPsP·C”
PSPμPIC-PrPeP»P°PrPSPөPj CГC,P°PSPsPj, C- PNөPsPiPs CГP»C-Pr P»C-PeCрPIP°C,Pө Cр
CГC,P°CГC-PsPSP°CҫC-. PќP°PNөPμC,,PμPeC,PөPIPSC-CөPөPj P·P°C...PsPrPsPj PrP»CЦ
PIPөPIPμPrPμPSPSCЦ P· PsCҫPiP°PSC-P·PjCр P»P°PeC,P°C,Cр C- PjPμC,C,,PsCҫPjC-PSCр C”
PiPμPjPsPrC-P°P»C-P.

PμPsP±C-C±PSC- CҫPμP°PeCГC-C—.

PќP°PNөC±P°CГC,C-CөPөPjPө PSPμP±P°P¶P°PSPөPjPө CҫPμP°PeCГC-CЦPjPө PSP°
PіPsC±P°C,PeCр P»C-PeCрPIP°PSPSCЦ C” PSCрPrPsC,P°, P±P»CҢPIP°PSPSCЦ, PrC-P°CҫPμCЦ,
P±C-P»ЧҢ Cр P¶PөPIPsC,C-, PIC-PrCГCрC,PSC-CГC,ЧҢ P°PіPμC,PөC,Cр. PіC- CГPөPjPіC,PsPjPө
Cр P±C-P»ЧҢCөPsCГC,C- PIPөPіP°PrPeC-PI PjPөPSP°CҢC,ЧҢ CГP°PjC- PіPs CГPsP±C-. P”P»CЦ
PіPsPіPμCҫPμPrP¶PμPSPSCЦ PIPөPSPөPePSPμPSPSCЦ P·P°P·PSP°C±PμPSPөC...

PIPsP±C-C†PSPëC... CIIPIPëC% CĤPμPePsPjPμPSPrCfC" C,CHCfCII PīPsPIC-P»CHPSPμ
P·P±C-P»CHC€PμPSPSCII PrPsP·Pë C,P° P·P°CfC,PsCfPsPICfPIP°PSPSCII PrPsP±PsPIPsC—
PrPsP·Pë PīCĤPμPīP°CĤP° C, Cí Cí 2БĤ"3 PīCĤPëPNëPsPjPë.

PkPμP±P°P¶P°PSC- PμC,,PμPeC,Pë P·P° C†P°CfC,PsC,PsCĤ PIPëPSPëPePSPμPSPSCII
PeP»P°CfPëC,,C-PeCfCĤC,CH P·P° C,P°PePëPjPë PeP° C,PμPiPsCĤC-CIIPIjPë:

PrCfP¶Pμ C†P°CfC,Ps (≥ 1/10), C†P°CfC,Ps (≥ 1/100 C- < 1/10), PSPμC†P°CfC,Ps (≥ 1/1000 C- < 1/100), CĤC-PrPePs (≥ 1/10000 C- < 1/1000), PrCfP¶Pμ CĤC-PrPePs (< 1/10000).

PJ PePsP¶PSPsPjCí PeP»P°CfC- CíPëCfC,PμPjPë PsCĤPīP°PSC-PI PīPsP±C-C†PSC-
CĤPμP°PeC†C-C— P·P°P·PSP°C†PμPSC- Cí PīPsCĤCIIPrPeCí P·PSPëP¶PμPSPSCII C—C...
PeP»C-PSC-C†PSPsPiPs P·PSP°C†PμPSPSCII.

PμPsCĤCžC€PμPSPSCII PsP±PjC-PSCž CĤPμC†PsPIPëPS.

PŞ°CfC,Ps: P·PSPëP¶PμPSPSCII CĤC-PIPSCII /PrPμC,,C-C†PëC, PIC-C,P°PjC-PSCí B12 (PrPëPI.
CĤPsP·PrC-P» B«PhCfPsP±P»PëPIPsCfC,C- P·P°CfC,PsCfCíPIP°PSPSCII B»).

P" CíP¶Pμ CĤC-PrPePs: P»P°PeC,PsP°C†PëPrPsP· (PrPëPI. CĤPsP·PrC-P»
B«PhCfPsP±P»PëPIPsCfC,C- P·P°CfC,PsCfCíPIP°PSPSCII B»).

P— P±PsPeCž PSPμCĤPIPsPIPsC— CíPëCfC,PμPjPë.

PŞ°CfC,Ps: PīPsCĤCíC€PμPSPSCII CíPjP°PeCí.

P— P±PsPeCž C,CĤP°PIPSPsC— CíPëCfC,PμPjPë.

P" CíP¶Pμ C†P°CfC,Ps: CĤPsP·P»P°PrPë P· P±PsPeCí C,CĤP°PIPSPsC— CíPëCfC,PμPjPë,
C,P°PeC- CIIPe PSCíPrPsC,P°, P±P»CĤPIP°PSPSCII, PrC-P°CĤPμCII, P±C-P»CH Cí
P¶PëPIPsC,C-, PIC-PrCfCíC,PSC-CfC,CH P°PīPμC,PëC,Cí. PkP°PNëC†P°CfC,C-C€Pμ C†C-
PīPsP±C-C†PSC- CIIPIPëC%P° PIPëPSPëPeP°CĤC,CH PSP° PīPsC†P°C,PeCí
P»C-PeCíPIP°PSPSCII C- Cí P±C-P»CHC€PsCfC,C- PIPëPīP°PrPeC-PI CíPīPsPSC,P°PSPSPs
P·PSPëPeP°CĤC,CH. P" P»CII PīPsPīPμCĤPμPrP¶PμPSPSCII PIPëPSPëPePSPμPSPSCII
PīPsP±C-C†PSPëC... CIIPIPëC% P· P±PsPeCí C,CĤP°PIPSPsC— CíPëCfC,PμPjPë
CĤPμPePsPjPμPSPrCfC" C,CHCfCII PīPsPIC-P»CHPSPμ P·P±C-P»CHC€PμPSPSCII PrPsP·Pë C,P°
P·P°CfC,PsCfCíPIP°PSPSCII PrPsP±PsPIPsC— PrPsP·Pë PīCĤPμPīP°CĤP° C, Cí Cí 2БĤ"3
PīCĤPëPNëPsPjPë PīC-Pr C†P°CfC P°P±Ps PīC-CíP»CII PīCĤPëPNëPsPjCí C—P¶C-.

P— P±PsPeCž PīPμC†C-PSPePë C,P° P¶PsPIC†PsPIPëPIC-PrPSPëC... C€P»CII C...C-PI.

P" CíP¶Pμ CĤC-PrPePs: PīPsCĤCíC€PμPSPSCII PīPsPeP°P·PSPëPeC-PI C,,CíPSPeC†C-C—
PīPμC†C-PSPePë P°P±Ps PīPμPīP°C,PëC,Pë, C%Ps PīPsPIPSC-CfC,CĤ P·PSPëPeP°CĤC,CH
PīC-CíP»CII PIC-PrPjC-PSPë PjPμC,C,,PsCĤPjC-PSCí.

P— P±PsPeCž C€PeC-CĤPë C,P° PīC-PrC€PeC-CĤPSPëC... C,PeP°PSPëPS.

P" CíP¶Pμ CĤC-PrPePs: C€PeC-CĤPSC- CĤPμP°PeC†C-C—, C%Ps PIPeP»CĤC†P°CĤC,CH
PμCĤPëC,PμPjCí, CíPIPμCĤP±C-P¶, PeCĤPsPīPëPIБĤ™ CIIPSPeCí.

P" C-C,Pë.

P' PsPīCíP±P»C-PePsPIP°PSPëC... C- PīPsCfC,PjP°CĤPePμC,PëPSPiPsPIPëC... PrP°PSPëC... C,P°

PePsPSC,ChPsP»CHbPsPIP°PSPëC... PeP»C-PSC-C†PSPëC... PrPsCÍP»C-PrP¶PµPSPSC¿C... PI
PsP±PjPµP¶PµPSPsC— PiPµPrC-P°C,ChPëC†PSPsC— PiPsPiCÍP»C¿C†C-C— PIC-PePsPj 10bH“16
ChPsPeC-PI, C¿PeP° PsC,ChPëPjCÍPIP°P»P° PjPµC,C„PsChPjC-PS PiChPsC,C¿PiPsPj 1 ChPsPeCÍ,
PiPsPIC-PrPsPjP»PµPSPSC¿ PiChPs PiPsP±C-C†PSC- PµC„PµPeC,Pë CÍ PrC-C,PµPNë P±CÍP»Pë
CÍC...PsP¶PëPjPë P·P° C...P°CChP°PeC,PµChPsPj C- C,C¿P¶PeC-CÍC,Ch P· PiChPsC¿PIP°PjPë,
C%Ps PIC-PrP·PSP°C†P°P»PëCÍC¿ CÍ PrPsChPsCÍP»PëC....

-
PµPsPIC-PrPsPjP»PµPSPSC¿ PiChPs PiC-PrPsP·ChChPIP°PSC- PiPsP±C-C†PSC-
ChPµP°PeC†C-C—

PµPsPIC-PrPsPjP»PµPSPSC¿ PiChPs PiPsP±C-C†PSC- ChPµP°PeC†C-C— PiC-CÍP»C¿
ChPµC”CÍC,ChP°C†C-C— P»C-PeP°CChCÍCHPePsPiPs P·P°CÍPsP±CÍ PjP°C” PIP°P¶P»PëPIPµ
P·PSP°C†PµPSPSC¿. P|Pµ PrP°C” P·PjPsPiCÍ PiChPsPIPsPrPëC,Pë PjPsPSC-C,PsChPëPSPi
CÍPiC-PIPIC-PrPSPsC€PµPSPSC¿ PePsChPëCÍC,Ch/ChPëP·PëPe PiChPë
P·P°CÍC,PsCÍCÍPIP°PSPSC- C†CHbPsPiPs P»C-PeP°CChCÍCHPePsPiPs P·P°CÍPsP±CÍ.
PµPµPrPëC†PSPëPj C,P° C„P°CChPjP°C†PµPIC,PëC†PSPëPj PiChP°C†C-PIPSPëPeP°Pj, P°
C,P°PePsP¶ PiP°C†C-C”PSC,P°Pj P°P±Ps C—C... P·P°PePsPSPSPëPj PiChPµPrCÍC,P°PIPSPëPeP°Pj
CÍP»C-Pr PiPsPIC-PrPsPjP»C¿C,Pë PiChPs CÍCÍC- PIPëPiP°PrPePë PiC-PrPsP·ChChPIP°PSPëC...
PiPsP±C-C†PSPëC... ChPµP°PeC†C-PNë C,P° PIC-PrCÍCÍC,PSPsCÍC,C-
PµC„PµPeC,PëPIPSsCÍC,C- P»C-PeP°CChCÍCHPePsPiPs P·P°CÍPsP±CÍ C†PµChPµP·
PhPIC,PsPjP°C,PëP·PsPIP°PSCÍ C-PSC„PsChPjP°C†C-PNëPSCÍ CÍPëCÍC,PµPjCÍ P·
C„P°CChPjP°PePsPSP°PiP»C¿PrCÍ P·P° PiPsCÍPëP»P°PSPSC¿Pj: <https://aisf.dec.gov.ua/>.

PŷPµChPjC-PS PiChPëPrP°C,PSPsCÍC,C-.

3 ChPsPePë. PkPµ P·P°CÍC,PsCÍPsPICÍPIP°C,Pë PiC-P·PSC-C€Pµ PrP°C,Pë, PIPeP°P·P°PSPsC—
PSP° CÍPiP°PePsPIC†C-.

-
PJPjPsPIPë P·P±PµChC-PiP°PSPSC¿.

P—P±PµChC-PiP°C,Pë PI PsChPëPiC-PSP°P»CHbPSC-PNë CÍPiP°PePsPIC†C- PiChPë
C,PµPjPiPµChP°C,CÍChC- PSPµ PIPëC%Pµ 25 B°Pŷ.

P—P±PµChC-PiP°C,Pë CÍ PSPµPrPsCÍC,CÍPiPSPsPjCÍ PrP»C¿ PrC-C,PµPNë PjC-CÍC†C-.

PJPiP°PePsPIPeP°. PµPs 10 C,P°P±P»PµC,PsPe CÍ P±P»C-CÍC,PµChC-. PµPs 3, 5, 6 P°P±Ps 12
P±P»C-CÍC,PµChC-PI CÍ PiP°C†C†C-.

PŷP°C,PµPiPsChC-C¿ PIC-PrPiCÍCÍPeCÍ. P—P° ChPµC†PµPiC,PsPj.

P’PëChPsP±PSPëPe. PµPhPŷ B«PŷPëC—PIPjPµPrPiChPµPiP°ChP°C,B».

**РѢС-СГС†РμР·PSP°С...PsPrP¶PμPSPSCΠ PIPëCЪPsP±PSPëPεP° C,P° PNøPsPiPs
P°PrCЪPμCГP° PjC-СГС†CΠ PïCЪPsPIP°PrP¶PμPSPSCΠ PrC-СΠP»CHъPSPsCГC,C-.**

PJPeCЪP°C—PSP°, 01032, Pj. PъPëC—PI, PICгP». PŸP°PeCГP°PiP°PSCГCHъPePsPiPs, 139.