

PjPμPjP±CḡP°PSPë, CÍPíCḡPëC±PëPSCḡCḡC±Pë P·P°PíPëP±PμP»CHḡ PeP»C-C,PëPSPë
PíCḡPëP±P°. PḡPëPSPëC,CHḡ C,,CíPSPíC-C†PëPrPSCí PrC-Cḡ PSP°
PrPμCḡPjP°C,PsC,,C-C,Pë (*Trichophyton rubrum*, *Trichophyton mentagrophytes*,
Epidermophyton floccosum, *Microsporum canis*), PrCḡC-P¶PrP¶PsPIC- C-
PrCḡC-P¶PrP¶PsPíPsPrC-P±PSC- PíCḡPëP±Pë (*Candida albicans*, *Candida glabrata* C,P°
C-PSC€C- PíPëPrPë CP°ndida), P° C,P°PePsP¶ PSP° C-PSC€C- PíP°C,PsPíPμPSPSC-
PíCḡPëP±Pë (*Malassezia furfur*, *Aspergillus niger*, *Penicillium crustaceum*).
PḡC-PePsPSP°P·PsP»Cí PSC-C,CḡP°C, C±PëPSPëC,CHḡ
P°PSC,PëP±P°PeC,PμCḡC-P°P»CHḡPSCí PrC-Cḡ, P±C-P»CHḡC€ PíPëCḡP°P¶PμPSCí
C%oPsPrPs PíCḡP°PjPíPsP·PëC,PëPíPSPëC... P±P°PeC,PμCḡC-PNë.

PḡPμC,CḡPsPSC-PrP°P·PsP», PíPsC...C-PrPSPμ 5-PSC-C,CḡPsC-PjC-PrP°P·PsP»Cí, C”
P°PSC,PëP±P°PeC,PμCḡC-P°P»CHḡPSPëPj C,P° P°PSC,PëPíCḡPsC,PsP·PsPNëPSPëPj
P·P°CÍPsP±PsPj. P’C-PS PμC,,PμPeC,PëPíPSPëPNë C%oPsPrPs C-PSC,,PμPeC†C-PNë,
CÍPíCḡPëC±PëPSPμPSPëC... P°PSP°PμCḡPsP±PSPëPjPë P±P°PeC,PμCḡC-CḡPjPë C,P°
PSP°PNëPíCḡPsCÍC,C-C€PëPjPë, PíPëP»CḡC±P°CḡC±Pë *Trichomonas vaginalis*,
Gardnerella vaginalis C,P° P°PSP°PμCḡPsP±PSC- CÍC,CḡPμPíC,PsPePsPePë.

PḡC-PePsPSP°P·PsP»Cí PSC-C,CḡP°C, C- PjPμC,CḡPsPSC-PrP°P·PsP» PSPμ PjP°CḡC,CHḡ
CÍPëPSPμCḡPíC-C±PSPëC... C,P° P°PSC,P°PíPsPSC-CÍC,PëC±PSPëC... PμC,,PμPeC,C-PI.

PḡP°CÍC,PsC,P° PeP»C-PSC-C±PSPsPíPs PíPëP»C-PePsPICíPíP°PSPSCḡ, CḡPëCí P±CíP»Ps
PrPsCÍCḡPíPSCíC,Ps Cí PIC-PrPeCḡPëC,PsPjCí P±P°PíP°C,PsC†PμPSC,CḡPsPíPsPjCí
PSPμPePsPSC,CḡPsP»CHḡPsPíP°PSPsPjCí PeP»C-PSC-C±PSPsPjCí PrPsCÍP»C-PrP¶PμPSPSC-
PμC,,PμPeC,PëPíPSPsCÍC,C- C,P° P±PμP·PíPμPePë P·P°CÍC,PsCÍCíPíP°PSPSCḡ
CÍCíPíPsP·PëC,PsCḡC-C—PI P· PjPμC,CḡPsPSC-PrP°P·PsP»PsPj C,P° PjC-PePsPSP°P·PsP»PsPj,
PíCḡPë CÍPμPjPëPrPμPSPSPsPjCí P»C-PeCíPíP°PSPSC- 104 PíP°C†C-C”PSC,C-PI C-P·
PeP»C-PSC-C±PSPëPj/PjC-PeCḡPsP±C-PsP»PsPíC-C±PSPëPj PrC-P°PíPSPsP·PsPj
PíP°PíC-PSC-C,Cí CÍC,P°PSPsPíPëP»P° 96,6 % PíCḡPë PeP°PSPPrPëPrPsP·PSPsPjCí
PíCíP»CHḡPíPíPíPíC-PSC-C,C-, 98,1 % PíCḡPë P±P°PeC,PμCḡC-P°P»CHḡPSPsPjCí
PíP°PíC-PSPsP·C-, 97,3 % PíCḡPë C,CḡPëC...PsPjPsPSP°PrPSPsPjCí PíP°PíC-PSC-C,C- C,P° 98,5
% PíCḡPë P·PjC-C€P°PSPëC... PíP°PíC-PSP°P»CHḡPSPëC... C-PSC,,PμPeC†C-CḡC....
PḡP°CÍC,PsC,P° PjC-PeCḡPsP±C-PsP»PsPíC-C±PSPsPíPs PíPëP»C-PePsPICíPíP°PSPSCḡ
CÍC,P°PSPsPíPëP»P° 89,8 %, 96,2 % 100 %, 91,7 % PrP»Cḡ PePsP¶PSPsPíPs PíPëPrCí
C-PSC,,PμPeC†C-C— PIC-PrPíPsPIC-PrPSPs.

Pj CḡP°PSPPrPsPjC-P·PsPíP°PSPsPjCí PIC-PrPeCḡPëC,PsPjCí PíPsCḡC-PIPSCḡP»CHḡPSPsPjCí
PrPsCÍP»C-PrP¶PμPSPSC- PμC,,PμPeC,PëPíPSPsCÍC,C-, P±PμP·PíPμPePë C,P°
PíPμCḡPμPSPsCÍPëPjPsCÍC,C- CÍCíPíPsP·PëC,PsCḡC-C—PI P· PjPμC,CḡPsPSC-PrP°P·PsP»PsPj
C,P° PjC-PePsPSP°P·PsP»PsPj C±P°CÍC,PsC,P° PeP»C-PSC-C±PSPsPíPs C,P°
PjC-PeCḡPsP±C-PsP»PsPíC-C±PSPsPíPs PíPëP»C-PePsPICíPíP°PSPSCḡ CÍC,P°PSPsPíPëP»P° 84
% C,P° 76 % PIC-PrPíPsPIC-PrPSPs.

PḡP°CḡPjP°PePsPeC-PSPμC,PëPeP°.

PḡP±CÍPsCḡP±C†C-Cḡ.

PḡC-PePsPSP°P·PsP»Cí PSC-C,CḡP°C.. PḡP±CÍPsCḡP±C†C-Cḡ PjC-PePsPSP°P·PsP»Cí
PSC-C,CḡP°C,Cí C±PμCḡPμP· CÍC,C-PSPëPë PíC-C...PíPë C” PSPμP·PSP°C±PSPsCḡ
(PíCḡPëP±P»PëP·PSPs 1,4 % PrPsP·Pë). PḡC-PePsPSP°P·PsP»Cí PSC-C,CḡP°C, PSPμ

PIPëP·PSP°C±P°C”C,CHĈCĬCĬ Cŕ PĬP»P°P·PjC- PeCĤPsPIC- PĬCĤPë
C-PSC,CĤP°PIP°PiC-PSP°P»CHĤPSPsPjCŕ PIPiPµPŕPµPSPSC-.

PĤPµC,CĤPsPSC-PrP°P·PsP»

P’C-PsPrPsCĬC,CŕPĬPSC-CĬC,CHĤ PjPµC,CĤPsPSC-PrP°P·PsP»Cŕ PĬCĤPë
C-PSC,CĤP°PIP°PiC-PSP°P»CHĤPSPsPjCŕ PIPiPµPŕPµPSPSC- CĬC,P°PSPsPIPëC,CHĤ 20 %
PĬPsCĤC-PIPSCĬPSPs P·PµPsPiPs P±C-PsPrPsCĬC,CŕPĬPSC-CĬC,CHĤ PĬCĤPë
PĬPµCĤPsCĤP°P»CHĤPSPsPjCŕ P·P°CĬC,PsCĬCŕPIP°PSPSC-. P C-PSPsPIP°P¶PSP°
PePsPSC†PµPSC,CĤP°C†C-CĬ PjPµC,CĤPsPSC-PrP°P·PsP»Cŕ Cŕ PĬP»P°P·PjC- PeCĤPsPIC-
CĬC,P°PSPsPIPëC,CHĤ 1,6BĤ”7,2 PjPePi/PjP» PĬC-CĬP»CĬ
C-PSC,CĤP°PIP°PiC-PSP°P»CHĤPSPsPiPs P·P°CĬC,PsCĬCŕPIP°PSPSCĬ PŕPsP±PsPiPsC— PŕPsP·Pë
PĬCĤPµPĬP°CĤP°C,Cŕ.

P PsP·PĬPsPŕC-P».

PĤC-PePsPSP°P·PsP»Cŕ PSC-C,CĤP°C,.. P—PĬBĤ™ CĬP·CŕPIP°PSPSCĬ P· P±C-P»PeP°PjPë
PĬP»P°P·PjPë PeCĤPsPIC- CĬC,P°PSPsPIPëC,CHĤ 90BĤ”93 %. P™ PsPiPs
PĬCĤPsPSPëPePSPµPSPSCĬ Cŕ CĬPĬPëPSPSPsPjPsP·PePsPICŕ CĤC-PrPëPSCŕ C” PSPëP·CHĤPePëPj,
P°P»Pµ PIC-PS CĕPëCĤPsPePs CĤPsP·PĬPsPŕC-P»CĬC”C,CHĈCĬCĬ PĬ C-PSCĕPëC...
C,PeP°PSPëPSP°C.... PĤP±BĤ™ C”Pj CĤPsP·PĬPsPŕC-P»Cŕ CĬC,P°PSPsPIPëC,CHĤ 1400 P».

PĤPµC,CĤPsPSC-PrP°P·PsP». PĕPëCĤPsPePs CĤPsP·PĬPsPŕC-P»CĬC”C,CHĈCĬCĬ Cŕ
C,PeP°PSPëPSP°C... C,P° CĤC-PrPëPSP°C... C,C-P»P°, PIPeP»CĤC±P°CĤC±Pë P¶PsPIC†,
PeC-CĬC,PePsPICŕ C,PeP°PSPëPSCŕ, PjPsP»PsC±PSC- P·P°P»PsP·Pë, PjPsP»PsPePs,
P°P±CĬC†PµCĬPë PĬPsP»PsPIPSPsPiPs PjPsP·PeCŕ, CĬPĬPëPSPSPsPjPsP·PePsPICŕ CĤC-PrPëPSCŕ,
PĬPµC±C-PSPeCŕ C,P° P°P±CĬC†PµCĬPë PĬPµC±C-PSPePë, CĬP»PëPSCŕ, CĬC-PjBĤ™ CĬPSCŕ
CĤC-PrPëPSCŕ C- PIP°PiC-PSP°P»CHĤPSPëPµ CĬPµPeCĤPµC,, C,P° CĬCĬPĬP°C”
PePsPSC†PµPSC,CĤP°C†C-Pµ, PĬPsPŕC-P±PSPëC... PŕPs C,PëC..., C%oPs C” Cŕ PĬP»P°P·PjC-
PeCĤPsPIC-. PĤPµC,CĤPsPSC-PrP°P·PsP» PĬCĤPsPSPëPeP°C”
C±PµCĤPµP· PĬP»P°C†PµPSC,P°CĤPSPëPµ P±P°CĤBĤ™ C”CĤ C,P° CĕPIPëPŕPePs PĬPsPĬP°PŕP°C”
Cŕ PeCĤPsPiPsC,C-Pe PĬP»PsPŕP°. P— P±C-P»PeP°PjPë PĬP»P°P·PjPë PeCĤPsPIC-
P·PĬBĤ™ CĬP·CŕC”C,CHĈCĬCĬ PSPµ P±C-P»CHĤCĕPµ 20 %. PĤP±BĤ™ C”Pj CĤPsP·PĬPsPŕC-P»Cŕ
CĬC,P°PSPsPIPëC,CHĤ 0,25BĤ”0,85 P»/PePi.

P’C-PsC,CĤP°PSCĬC,,PsCĤPjP°C†C-CĬ.

PĤC-PePsPSP°P·PsP»Cŕ PSC-C,CĤP°C,.. PĤPµC,P°P±PsP»C-P·CŕC”C,CHĈCĬCĬ Cŕ
PĬPµC±C-PSC†C-. P’PëP·PSP°C±P°CĤC,CHĈCĬCĬ PŕPIP° PSPµP°PeC,PëPIPSC-
PjPµC,P°P±PsP»C-C,Pë (2,4-PrPëC...P»PsCĤC,,PµPSC-P»-1 H-C-PjC-PrP°P·PsP»-
PµC,P°PSPsP» C,P° 2,4-PrPëC...P»PsCĤPjPëPĬPŕP°P»PµPIP° PePëCĬP»PsC,P°).

PĤPµC,CĤPsPSC-PrP°P·PsP». PĤPµC,P°P±PsP»C-P·CŕC”C,CHĈCĬCĬ Cŕ PĬPµC±C-PSC†C-
CĕP»CĬC...PsPj PsPePëCĬP»PµPSPSCĬ, PiC-PrCĤPsPeCĬPëPjPµC,P°P±PsP»C-C, C”
P°PeC,PëPIPSPëPj. PĤCĬPSPsPiPSC- PjPµC,P°P±PsP»C-C,Pë
PjPµC,CĤPsPSC-PrP°P·PsP»Cŕ BĤ” PĬC-PrCĤPsPeCĬPëPĬPsC...C-PrPSC- C,P°
PĬPsC...C-PrPSC- PsC†C,PsPiPsC— PePëCĬP»PsC,Pë BĤ” PIPëPŕC-P»CĬCĤC,CHĈCĬCĬ P·
CĬPµC±PµCĤ. P”C-PrCĤPsPeCĬPëPjPµC,P°P±PsP»C-C, PIPëCĬPĬP»CĬC” 30 %
P±C-PsP»PsPiC-C±PSPsC— P°PeC,PëPIPSPsCĬC,C- PjPµC,CĤPsPSC-PrP°P·PsP»Cŕ.

P’PëPIPµPŕPµPSPSCĬ.

РњС-РсРсPSP°P·PsP»Cр PSC-C,СҗP°C.. РµPµСҗС-PsPr PSP°PіC-PIPIPёPIPµPrPµPSPSCII
CГC, P°PSPsPIPёC, ЧҖ 24 PiPsPrPёPSPё. РњPµPSCёPµ 1 % PIPёPIPsPrPёC, ЧҖCГCII P·
CГPµC±PµCҗ. РµСҗPёP±P»PёP·PSPs 50 %, PіPµСҗPµPIP°P¶PSPs Cр
PSPµP·PjC-PSPµPSPsPjCр PIPёPiP»CIIPrC-, PIPёPIPsPrPёC, ЧҖCГCII P· PеP°P»PsPj.

РњPµC,СҗPsPSC-PrP°P·PsP». РµPµСҗС-PsPr PSP°PіC-PIPIPёPIPµPrPµPSPSCII
CГC, P°PSPsPIPёC, ЧҖ 6Bҗ“11 PiPsPrPёPS. РµСҗPёP±P»PёP·PSPs 6Bҗ“15 % PrPsP·Pё
PjPµC,СҗPsPSC-PrP°P·PsP»Cр PIPёPIPsPrPёC, ЧҖCГCII P· PеP°P»PsPj. P’P»PёP·ЧҖPеPs
60Bҗ“80 % PjPµC,СҗPsPSC-PrP°P·PsP»Cр PIPёPIPsPrPёC, ЧҖCГCII C-P· CГPµC±PµCҗ Cр
PSPµP·PjC-PSPµPSPsPjCр PIPёPiP»CIIPrC- C, P° Cр PIPёPiP»CIIPrC-
PjPµC, P°P±PsP»C-C, C-PI. РµСҗPёP±P»PёP·PSPs 20 % PjPµC,СҗPsPSC-PrP°P·PsP»Cр
PIPёPIPsPrPёC, ЧҖCГCII P· CГPµC±PµCҗ Cр PSPµP·PjC-PSPµPSPsPjCр PIPёPiP»CIIPrC-.

P”P°PSC- PrPsPеP»C-PSC-C±PSPёC... PrPsCГP»C-PrP¶PµPSCҖ.

P PµP·CрP»ЧҖC, P°C, Pё CГC, P°PSPPrP°CҗC, PSPёC... PrPsPеP»C-PSC-C±PSPёC...
PrPsCГP»C-PrP¶PµPSCҖ C, PsPеCГPёC±PSPsCГC, C- PіCҗPё P±P°PiP°C, PsСҗP°P·PsPIPsPjCр
P·P°CГC, PsCГCрPIP°PSPSC-, PiPµPSPsC, PsPеCГPёC±PSPsCГC, C-,
PеP°PSC±PµСҗPsPiPµPSPSPsCГC, C- C, P° СҗPµPiCҗPsPrCрPеC, PёPIPsPSC—
C, PsPеCГPёC±PSPsCГC, C- PSPµ PIPеP°P·CрCҗC, ЧҖ PSP° C-CГPSCрPIP°PSPSCII
CГPiPµC±PёC,, C-C±PSPsPiPs СҗPёP·PёPеCр PrP»CII P»CҗPrCГCҖPеPsPiPs PsСҗPiP°PSC-P·PjCр.

PJ PjC-PеCҗPsP±C-PsP»PsPiC-C±PSPsPjCр PrPsCГP»C-PrP¶PµPSPSC- *in vitro* PSPµ P±CрP»Ps
PIPёCIIPIP»PµPSPs CГPёPSPµСҗPiC-C±PSPsC— P°P±Ps P°PSC, P°PiPsPSC-CГC, PёC±PSPsC—
PIP·P°C”PjPsPrC-C— PjC-P¶ PrC-CҖC±PёPjPё СҗPµC±PsPIPёPSP°PjPё, C%Ps PIC...PsPrCII, ЧҖ
PrPs CГPеP»P°PrCр PіCҗPµPiP°CҗP°C, Cр, PіCҗPё PrC-C— PіCҗPsC, Pё *Candida albicans*,
Streptococcus (PіCҗP°Pj B P·P° *Lancefield*), *Gardnerella vaginalis* C, P° *Trichomonas vaginalis*.

P”PsPеP»C-PSC-C±PSC- PrPsCГP»C-PrP¶PµPSPSCII PеPsPjP±C-PSP°C±C-C— 750 PjPi
PjPµC,СҗPsPSC-PrP°P·PsP»Cр C, P° 200 PjPi PjC-PеPsPSP°P·PsP»Cр PSC-C,СҗP°C, Cр
PіPsPеP°P·P°P»Pё, C%Ps PSPµPjP°C” PіPsCГPёP»PµPSPSCII P°P±Ps CГPёPSPµСҗPiC-P·PjCр
P»PµC, P°P»ЧҖPSPёC... P°P±Ps C, PsPеCГPёC±PSPёC... PµC,, PµPеC, C-PI PsP±PsC...
CГPеP»P°PrPsPIPёC... Cр CГP°PjPёC±ЧҖ C%CрCҗC-PI.

PJ PrPsCГP»C-PrP¶PµPSPSC- PіPsPrCҗP°P·PSPµPSPSCII CГP»PёP·PsPIPsC— PsP±PsP»PsPSPеPё
PіC-C...PIPё Cр CГP°PjPёC±ЧҖ CГPsP±P°Pе PіPsСҗPsPrPё P±C-PiP»ЧҖ C, C-C”Cҗ P¶
CГP°PjPsCҗ PеPsPjP±C-PSP°C±C-C”Cҗ PіCҗPµPiP°CҗP°C, C-PI P±CрP»Ps PIPёP·PSP°C±PµPSPs,
C%Ps PIPsPSP° PSPµ CГPіCҗPёC±PёPSCII” PіPsPrCҗP°P·PSPµPSPSCII CГP»PёP·PsPIPsC—
PsP±PsP»PsPSPеPё PіC-C...PIPё C- PSPµ PіCҗPёP·PIPsPrPёC, ЧҖ PrPs PеP»C-PSC-C±PSPёC...,
P±C-PsC...C-PjC-C±PSPёC... C, P° PiPµPjP°C, PsP»PsPiC-C±PSPёC... PіPsСҗCрCёPµPSCҖ. PJ
C, PsPjCр P¶ PrPsCГP»C-PrP¶PµPSPSC- PjC-CГC±PµPIPёC... C- CГPёCГC, PµPjPSPёC...
C, PsPеCГPёC±PSPёC... PµC,, PµPеC, C-PI PIPёCIIPIP»PµPSPs PSPµ P±CрP»Ps.

РљP»C-PSC-C±PSC- C...P°СҗP°PеC, PµСҗPёCГC, PёPеPё.

PµPsPеP°P·P°PSPSCII.

P”P»CII P»C-PеCрPIP°PSPSCII PеP°PSPPrPёPrPs·PSPёC... PICрP»ЧҖPIPsPIP°PiC-PSC-C, C-PI,
CГPіCҗPёC±PёPSPµPSPёC... *Candida albicans*, P±P°PеC, PµСҗC-P°P»ЧҖPSPёC...

PIP°PiC-PSPsP·C-PI, CÍPíCĤPëC±PëPSPµPSPëC... P°PSP°PµCĤPsP±PSPëPjPë
P±P°PeC,PµCĤC-CĬPjPë C,P° Gardnerella vaginalis, C,CĤPëC...PsPjPsPSP°PrPSPëC...
PIP°PiC-PSC-C,C-PI, CÍPíCĤPëC±PëPSPµPSPëC... Trichomonas vaginalis, C,P° P·PjC-CëP°PSPëC...
PIP°PiC-PSP°P»CHPSPëC... C-PSC,,PµPeC†C-PNë.

PµCĤPsC,PëPíPsPeP°P·P°PSPSCĬ.

- P°C-PiPµCĤC±CíC,P»PëPIC-CÍC,CH PrPs P±CíPrCH-CĬPePsC— P· PrC-CHC±PëC...
CĤPµC±PsPIPëPS PíCĤPµPíP°CĤP°C,Cí P°P±Ps PrPs C—C... PíPsC...C-PrPSPëC....
- P°P¶PëPIP°PSPSCĬ P°P»PePsPiPsP»CHPSPëC... PSP°PíPsC—PI PíC-Pr C±P°CÍ
P»C-PeCíPIP°PSPSCĬ P°P±Ps PíCĤPsC,CĬPiPsPj 3 PrPSC-PI PíC-CÍP»CĬ
P·P°PIPµCĤCëPµPSPSCĬ P»C-PeCíPIP°PSPSCĬ.
- PµCĤPëPNëPsPj PrPëCÍCíP»CHC,,C-CĤP°PjCí PíC-Pr C±P°CÍ P»C-PeCíPIP°PSPSCĬ P°P±Ps
PíCĤPsC,CĬPiPsPj 2 C,PëP¶PSC-PI PíC-CÍP»CĬ P·P°PIPµCĤCëPµPSPSCĬ P»C-PeCíPIP°PSPSCĬ.
- PµPµCĤCëPëPNë C,CĤPëPjPµCÍC,CĤ PIP°PiC-C,PSPsCÍC,C-.
- PµPsCĤC,,C-CĤC-CĬ.
- P·PíC-P»PµPíCÍC-CĬ.
- PÿCĬP¶PeC- PíPsCĤCíCëPµPSPSCĬ C,,CíPSPeC†C-C— PíPµC±C-PSPePë.

**P°P·P°C°PjPsPrC-CĬ P· C-PSCëPëPjPë P»C-PeP°CĤCÍCHPëPëPjPë
P·P°CÍPsP±P°PjPë C,P° C-PSCëC- PIPëPrPë PIP·P°C°PjPsPrC-PNë.**

PµPsPiBĤ™ CĬP·P°PSC- P· PjPµC,CĤPsPSC-PrP°P·PsP»PsPj (PIPSP°CÍP»C-PrPsPe PNëPsPiPs
P°P±CÍPsCĤP±C†C-C—).

PĥP»PePsPiPsP»CH: PIP·P°C°PjPsPrC-CĬ PjPµC,CĤPsPSC-PrP°P·PsP»Cí P· P°P»PePsPiPsP»PµPj
PjPsP¶Pµ CÍPíCĤPëC±PëPSPëC,Pë CĤPµP°PeC†C-CĤ, P°PSP°P»PsPiC-C±PSCí
PIP·P°C°PjPsPrC-C— P· PrPëCÍCíP»CHC,,C-CĤP°PjPsPj. PáPµ PjPsP¶PSP° PIP¶PëPIP°C,Pë
P°P»PePsPiPsP»CH PíCĤPsC,CĬPiPsPj C,PµCĤP°PíC-C— C,P° PIPíCĤPsPrPsPIP¶

3 PrPSC-PI PíC-CÍP»CĬ P·P°PIPµCĤCëPµPSPSCĬ PeCíCĤCÍCí (PrPëPI. CĤPsP·PrC-P»
B«PĥCÍPsP±P»PëPIPSCÍC,C- P·P°CÍC,PsCÍCíPIP°PSPSCĬB»).

PĥPjC-PsPrP°CĤPsPS: PíC-PrPIPëC%PµPSPSCĬ CĤPëP·PëPeCí
PeP°CĤPrC-PsC,PsPeCÍPëC±PSPsCÍC,C- (PíCĤPsP»PsPSPiP°C†C-CĬ C-PSC,PµCĤPIP°P»Cí QT,
C,CĤC-PíPsC,C-PSPSCĬ-PjPµCĤPµC...C,C-PSPSCĬ CëP»CíPSPsC±PeC-PI, P·CíPíPëPSPeP°
CÍPµCĤC†CĬ).

PĥCÍC,PµPjC-P·PsP» C,P° C,PµCĤC,,PµPSP°PrPëPS: PjPµC,CĤPsPSC-PrP°P·PsP»
PíCĤPëPiPSC-C±CíC° PjPµC,P°P±PsP»C-P·Pj C†PëC... P»C-PeC-PI C,P°
P·P±C-P»CHCëCíC° C—C...PSCĤ PePsPSC†PµPSC,CĤP°C†C-CĤ Cí PíP»P°P·PjC-
PeCĤPsPIC-.

P_лP°C_тP±P°P_пP°P·P_μPiC-PS: P·P±C-P»C_нC€C_гC"°C, C_нC_гC_л P_еP_сP_сC†P_μP_сC, C_тP°C†C-C_л P_еP°C_тP±P°P_пP°P·P_μPiC-PSC_г P_и P_еC_тP_сPiC-.

P_лP_еP_пP_μC, P_еP_тP_еPS: P·P±C-P»C_нC€C_гC"°C, C_нC_гC_л C_тC-PIP_μP_сC_н P_пP_μC, C_тP_сP_сC-P_тP°P·P_сP»C_г P_и P_еC_тP_сPiC- C, P° C_тP_еP·P_еP_е PIP_еPSP_еP_еPSP_μPSP_сC_л PSP_μPiC_тP_сP»P_сPiC-C†PSP_еC... P_иP_сP±C-C†PSP_еC... P_μC,, P_μP_еC, C-PI.

P_лP_еP_еP»P_сC_гP_иP_сC_тP_еPS: P·P±C-P»C_нC€C_гC"°C, C_нC_гC_л C_тP_еP·P_еP_е C, P_сP_еC_гP_еC†PSP_сC_гC, C- C†P_еP_еP»P_сC_гP_иP_сC_тP_еPSC_г.

P"°P_еC_гC_зP»C_нC,, C-C_тP°P_п: P_μC,, P_μP_еC, P_е P· P±P_сP_еC_г C†P_μP_сC, C_тP°P»C_нPSP_сC— PSP_μC_тPIPsPIPsC— C_гP_еC_гC, P_μP_пP_е (PSP°P_иC_тP_еP_еP»P°P_т, P_иC_гP_еC...P_сC, P_еC†P_сC- C_тP_μP°P_еC†C-C—).

P>C-C, C-PM_е: P_иC-P_тPIP_еC%_оP_μPSP_сC_л C, P_сP_еC_гP_еC†PSP_сC_гC, C- P»C-C, C-C_н.

P_αP_μP_сC-C, P_сC—PS: P·P±C-P»C_нC€C_гC"°C, C_нC_гC_л C_тC-PIP_μP_сC_н C,, P_μP_сC-C, P_сC—PSC_г P_и P_еC_тP_сPiC-, P·PSP_еP_гC_гC"°C, C_нC_гC_л C_тC-PIP_μP_сC_н P_пP_μC, C_тP_сP_сC-P_тP°P·P_сP»C_г P_и P_еC_тP_сPiC-.

P_αP_μPSP_сP±P°C_тP±C-C, P°P»: P·PSP_еP_гC_гC"°C, C_нC_гC_л C_тC-PIP_μP_сC_н P_пP_μC, C_тP_сP_сC-P_тP°P·P_сP»C_г P_и P_еC_тP_сPiC-.

P_αC, P_сC_тC_зC_тP°C†P_еP»: P·P±C-P»C_нC€C_гC"°C, C_нC_гC_л C_тC-PIP_μP_сC_н C_г P_еC_тP_сPiC- C, P° C, P_сP_еC_гP_еC†P_сC-C_гC, C_н C,, C, P_сC_тC_гC_тP°C†P_еP»C_г.

P_μP_μC_тP_сC_тP°P»C_нP_сC- P°P_сC, P_еP_еP_сP°P_иC_зP»C_лP_сC, P_е: P_иP_сC_гP_еP»C_нC"°C, C_нC_гC_л P_тC-C_л P°P_сC, P_еP_еP_сP°P_иC_зP»C_лP_сC, C-PI, P_иC-P_тPIP_еC%_оC_гC"°C, C_нC_гC_л C_тP_еP·P_еP_е P_еC_тP_сPIPsC, P_μC† (P_тP_еPI. C_тP_сP·P_тC-P» B«P_нC_гP_сP±P»P_еPIPsC_гC, C- P·P°C_гC, P_сC_гC_гPIP°PSP_сC_лB»).

P_μC-P_т C†P°C_г P»C-P_еC_гPIP°PSP_сC_л P_пP_μC, C_тP_сP_сC-P_тP°P·P_сP»P_сP_п C_гP_иP_сC_гC, P_μC_тC-PiP°PIC_гC_л P_нPsPiPs PIP_иP»P_еPI PSP° C_тC-PIP_μP_сC_н C_г P_еC_тP_сPiC- C,, P_μC_тP_пP_μP_сC, C-PI P_иP_μC†C-PSP_еP_е, P_иP»C_нP_еP_сP·P_е (P_иP_μP_еC_гP_сP_еC-PSP°P·PSP_еP_н P_пP_μC, P_сP_т), C, P_μP_сC,, C-P»C-PSC_г C, P° P_иC_тP_сP_еP°C—PSP°P_пC-P_тC_г.

P_μP_сPIB_т™ C_лIP·P°P_сC- C-P· P_пC-P_еP_сPSP°P·P_сP»C_г P_сC-C, C_тP°C, P_сP_п (PIPSP°C_гP»C-P_тP_сP_е P_сC_гP_сP±P»P_еPIPsC_гC, P_μP_н P_нPsPiPs P°P±C_гP_сC_тP±C†C-C—).

P_нC†P_μPSP_сP_еC_зP_пP°C_тP_сP»», P°P_сC-C_гP_еPSP_тC-P_сPS, P_тP_еP_еC_зP_пP°C_тP_сP»», C,, P_μP_сC-P_тC-P_сPS, C,, P_μPSP_иC_тP_сP_еC_зP_пPS, PIP°C_тC,, P°C_тP_еPS: P_иC-P_тPIP_еC%_оP_μPSP_сC_л C_тP_еP·P_еP_еC_г PIP_еPSP_еP_еPSP_μPSP_сC_л P_еC_тP_сPIPsC, P_μC†C-.

P_нC_гC, P_μP_пC-P·P_сP»», C†P_еP·P°P_иC_тP_еP_т C, P° C, P_μC_тC,, P_μPSP°P_тP_еPS: P_пC-P_еP_сPSP°P·P_сP» P_иC_тP_еPiP_сC-C†C_гC" P_пP_μC, P°P±P_сP»C-P·P_п C†P_еC... P»C-P_еC-PI C, P° P·P±C-P»C_нC€C_гC" C—C...PSC_н P_еP_сP_сC†P_μP_сC, C_тP°C†C-C_н C_г P_иP»P°P·P_пC- P_еC_тP_сPiC-.

P_лP°C_тP±P°P_пP°P·P_μPiC-PS: P·PSP_еP_гC_гC"°C, C_нC_гC_л P_пP_μC, P°P±P_сP»C-P·P_п P_еP°C_тP±P°P_пP°P·P_μPiC-PSC_г.

P_лP_еP_еP»P_сC_гP_иP_сC_тP_еPS: P·P±C-P»C_нC€C_гC"°C, C_нC_гC_л C_тP_еP·P_еP_е C, P_сP_еC_гP_еC†PSP_сC_гC, C- C†P_еP_еP»P_сC_гP_иP_сC_тP_еPSC_г (P_тP_еC_гC,, C_гPSP_еC†C-C_л PSP_еC_тP_сP_е,

C...PsP»PμCΓC,P°P°, PīP°CḡPμCΓC,PμP·C-C—).

PαPμPSC,P°PSC-P»: P·P±C-P»CHC€CřC”C,CHCΓCЦ P°P±Ps PīCḡPsP»PsPSPiCřC”C,CHCΓCЦ PrC-CЦ PsPīC-PsC—PrC-PI (PīCḡPēPiPSC-C‡PμPSPSCЦ C‡PμPSC,CḡP°P»CHPSPsC— PSPμCḡPIPpsPIPsC— CΓPēCΓC,PμPjPē, PrPμPīCḡPμCΓC-CЦ, PīCḡPēPiPSC-C‡PμPSPSCЦ C,,CřPSPeC‡C-C— PrPēC...P°PSPSCЦ).

PαPμPSC-C,Psc—PS C,P° C,,PsCΓC,,PμPSC-C,Psc—PS: P·P±C-P»CHC€CřC”C,CHCΓCЦ CḡPēP·PēPe C,PsPeCΓPēC‡PSPsCřC,C- C,,PμPSC-C,Psc—PSCř (P°C,P°PeCΓC-CЦ, PiC-PīPμCḡP»PμPeCΓC-CЦ, PSC-CΓC,P°PiPj, C,CḡPμPjPsCḡ).

P”P»C-PjPμPīC-CḡPēPr: P·P±C-P»CHC€CřC”C,CHCΓCЦ PiC-PīPsPiP»C-PePμPjC-C‡PSP° PrC-CЦ.

PḡPeCΓPēP±CžC,PēPSC-PS: P·P±C-P»CHC€CřC”C,CHCΓCЦ PePsPSC‡PμPSC,CḡP°C‡C-CЦ Cř PīP»P°P·PjC- PeCḡPsPIC- P°P±Ps PrC-CЦ PsPeCΓPēP±CřC,PēPSC-PSCř (CřCřC...C-CΓC,CH Cř CḡPsC,C-, P·P°PīPsCḡPē, PiPsP»PsPIPSPēPNē P±C-P»CH).

PḡPeCΓPēPePsPrPsPS: P·P±C-P»CHC€CřC”C,CHCΓCЦ PePsPSC‡PμPSC,CḡP°C‡C-CЦ PsPeCΓPēPePsPrPsPSCř Cř PīP»P°P·PjC- PeCḡPsPIC- C,P° P·PSPēP¶CřC”C,CHCΓCЦ PNēPsPiPs PIPēPIPμPrPμPSPSCЦ.

PμC-PjPsP·PēPr: P·P±C-P»CHC€CřC”C,CHCΓCЦ CḡPēP·PēPe PeP°CḡPrC-PsC,PsPeCΓPēC‡PSPsCřC,C- (PīCḡPsP»PsPSPiP°C‡C-CЦ C-PSC,PμCḡPIP°P»Cř QT, C,CḡC-PīPsC,C-PSPSCЦ-PjPμCḡPμC...C,C-PSPSCЦ CēP»CřPSPsC‡PeC-PI, P·CřPīPēPSPeP° CΓPμCḡC‡CЦ).

PjPsP»C,PμCḡPsPrPēPS: P·P±C-P»CHC€CřC”C,CHCΓCЦ P±C-PsPrPsCřC,CřPīPSC-CΓC,CH C,PsP»C,PμCḡPsPrPēPSCř PI PsCřC-P± P· PSPμPrPsCřC,P°C,PSC-CΓC,CH PrC-C— C‡PēC,PsC...CḡPsPjCř P450 2D6.

PjCḡPēPjPμC,CḡPμPeCΓP°C,: P·P±C-P»CHC€PμPSPSCЦ C,PsPeCΓPēC‡PSPsCřC,C- C,CḡPēPjPμC,CḡPμPeCΓP°C,Cř (PīCḡPēPiPSC-C‡PμPSPSCЦ PeC-CΓC,PePsPIPsPiPs PjPsP·PeCř, PīPsCḡCřCēPμPSPSCЦ C,,CřPSPeC‡C-C— PSPēCḡPsPe C- PīPμC‡C-PSPePē C,P° CřC,PIPsCḡPμPSPSCЦ PIPēCḡP°P·PsPe Cř CēP»CřPSPeCř C,P° PePēCēPμC‡PSPēPeCř).

PḡCřPsP±P»PēPIPsCřC,C- P·P°CřC,PsCřCžPIP°PSPSCЦ.

PḡP»PePsPiPsP»CH

PŸP»C-Pr PīPsPīPμCḡPμPrPēC,Pē PīP°C‡C-C”PSC,PeCř PīCḡPs C,Pμ, C%Ps PSPμ PjPsP¶PSP° PIP¶PēPIP°C,Pē P°P»PePsPiPsP»CH PīCḡPsC,CЦPiPsPj C,PμCḡP°PīC-C— C,P° CřPīCḡPsPrPsPIP¶ 3 PrC-P± PīC-CΓP»CЦ P·P°PIPμCḡCēPμPSPSCЦ PeCřCḡCřCř P»C-PeCřPIP°PSPSCЦ, PsCřPeC-P»CHPePē PjPsP¶P»PēPIPμ PIPēPSPēPePSPμPSPSCЦ CḡPμP°PeC‡C-PNē P· P±PsPeCř C‡PμPSC,CḡP°P»CHPSPsC— PSPμCḡPIPpsPIPsC— CΓPēCΓC,PμPjPē, P°PSP°P»PsPiC-C‡PSPeC... PrC-C— PrPēCřCřP»CHC,,C-CḡP°PjCř (PrPēPI. CḡPsP·PrC-P» B«P’P·P°C”PjPsPrC-CЦ P· C-PSCēPēPjPē P»C-PeP°CḡCřCHPePēPjPē P·P°CřPsP±P°PjPē C,P° C-PSCēC- PIPēPrPē PIP·P°C”PjPsPrC-PNēB»).

PÿCËPëPIP°P»Pµ P·P°CÍC,PsCÍCáPIP°PSPSCÍ

P'PëCÍPsPëC- PrPsP·Pë PíCËPµPíP°CËP°C,Cr C,P° C,CËPëPIP°P»PëPNë C,PµCËPjC-PS P·P°CÍC,PsCÍCáPIP°PSPSCÍ PjPsP¶CÍC,CH CÍPíCËPëC±PëPSCÍC,Pë PíPµCËPëC,,PµCËPëC±PSCr PSPµPNëCËPsPíP°C,C-CË C,P° CÍCáPrPsPjPë.

PñPrPSPsC±P°CÍPSPµ P»C-PëCáPIP°PSPSCÍ CÍC,P°C,PµPIPëC... PíP°CËC,PSPµCËC-PI

PÿC,P°C,PµPIC- PíP°CËC,PSPµCËPë PíP°C±C-C" PSC,PsPë, C...PIPScËPëC... PSP° C,CËPëC...PsPjPsPSP°PrPSPëPNë PIP°PíC-PSC-C,, C,P°PëPsP¶ PjP°CËC,CH PíCËPsPNëC,Pë PëCíCËCÍ P»C-PëCáPIP°PSPSCÍ. PÿC,P°C,PµPIC- PíP°CËC,PSPµCËPë, Cr CÍPëPëC... PIPëCÍPIP»PµPSPs *Trichomonas vaginalis*, PíPsPIPëPSPSC- PsPrPSPsC±P°CÍPSPs P· PíP°C±C-C" PSC,PëPsCË PíCËPsPNëC,Pë PëCíCËCÍ P»C-PëCáPIP°PSPSCÍ.

PáPëCËPëPsPIP° C,P° PíPµC±C-PSPePsPIP° PSPµPrPsCÍC,P°C,PSC-CÍC,CH

PµCËPë PSPëCËPëPsPIC-PNë PSPµPrPsCÍC,P°C,PSPsCÍC,C- PrPsP·Cí PjPµC,CËPsPSC-PrP°P·PsP»Cí PSPµPsP±C...C-PrPSPs P·PjPµPSCëPëC,Pë.

PµCËPë C,CÍP¶PëC-PNë PíPµC±C-PSPePsPIC-PNë PSPµPrPsCÍC,P°C,PSPsCÍC,C- PjPsP¶Pµ P±CíC,Pë P·PjC-PSPµPSPëPNë PëP»C-CËPµPSCÍ PjPµC,CËPsPSC-PrP°P·PsP»Cí. PñPµC,CËPsPSC-PrP°P·PsP» PjPsP¶Pµ PíPsCÍPëP»CËPIP°C,Pë CÍPëPjPíC,PsPjPë PµPSC±PµC,,P°P»PsPíP°C,C-C— Cr P·PíBË™ CÍP·PëCí P· PNëPsPíPs PíC-PrPIPëC%PµPSPëPj CËC-PIPSPµPj Cr PíP»P°P·PjC- PëCËPsPIC-. PÿP°PëPëPj C±PëPSPsPj, PjPµC,CËPsPSC-PrP°P·PsP» PSPµPsP±C...C-PrPSPs P·P°CÍC,PsCÍCáPIP°C,Pë P· PsP±PµCËPµP¶PSC-CÍC,CË PíP°C±C-C" PSC,PëP°Pj C-P· PíPµC±C-PSPePsPIPScË PµPSC±PµC,,P°P»PsPíP°C,C-C" CË. P"PsP±PsPICr PrPsP·Cí PrP»CÍ C,P°PëPëC... PíP°C±C-C" PSC,PsPë CÍP»C-Pr P·PjPµPSCëPëC,Pë PrPs 1/3.

P—P°CÍC,PsCÍCáPIP°PSPSCÍ PíP°C±C-C" PSC,PëP°Pj CËC-P·PSPëC... PIC-PëPsPIPëC... PíCËCáPí

P"P»CÍ PíP°C±C-C" PSC,PsPë P»C-C,PSCËPsPíPs PIC-PëCí (PIC-Pr 65 CËPsPëC-PI) C,P°PëC- P¶ CËPµPëPsPjPµPSPrP°C±C-C—, CÍPë C- PrP»CÍ CËPµCëC,Pë PíP°C±C-C" PSC,PsPë.

PµCËPµPíP°CËP°C, PSPµ CËPµPëPsPjPµPSPrPsPIP°PSPs P·P°CÍC,PsCÍCáPIP°C,Pë PSPµP·P°PNëPjP°PSPëPj PrC-PIC±P°C,P°Pj C,P° PjPsP»PsPrPëPj PíP°C±C-C" PSC,PëP°Pj, CÍPëC- PSPµ PrPsCÍCÍPíP»Pë CÍC,P°C,PµPIPSc— P·CËC-P»PsCÍC,C-.

PñPrPSPsC±P°CÍPSPµ P·P°CÍC,PsCÍCáPIP°PSPSCÍ C-P· PíPµCËPsCËP°P»CHPSPëPjPë P°PSC,PëPëPsP°PíCáP»CÍPSC,P°PjPë

PñPµC,CËPsPSC-PrP°P·PsP» PjPsP¶Pµ PíC-PrPIPëC%CrPIP°C,Pë CËC-PIPSC- P±C-CÍCíP»CËC,,P°PSCr Cr PíP»P°P·PjC- PëCËPsPIC-, C%Ps PjPsP¶Pµ PíCËPëP·PIPµCÍC,Pë PrPs P·PSP°C±PSPsPíPs C,PsPëCÍPëC±PSPsPíPs PíPíP»PëPICr P±C-CÍCíP»CËC,,P°PSCr. PáPµPsP±C...C-PrPSPs C±P°CÍC,C-CëPµ PëPsPSC,CËPsP»CËPIP°C,Pë CËC-PIPSC- PíCËPsC,CËPsPjP±C-PSCr C,P° PñPáP' (PjC-P¶PSP°CËPsPrPSPµ PSPScËPjP°P»C-P·PsPIP°PSPµ PIC-PrPSPsCëPµPSPSCÍ) PíCËPë PsPrPSPsC±P°CÍPSPsPjCr P·P°CÍC,PsCÍCáPIP°PSPSC- PíPµCËPsCËP°P»CHPSPëC... P°PSC,PëPëPsP°PíCáP»CÍPSC,C-PI PíC-Pr C±P°CÍ P·P°CÍC,PsCÍCáPIP°PSPSCÍ PjPµC,CËPsPSC-PrP°P·PsP»Cí C,P° PíCËPsC,CÍPíPsPj 8 PrPSC-PI PíC-CÍP»CÍ PIC-PrPjC-PSPë.

P±PSCëC- PsCÍCáP±P»PëPIPScÍC,C- P·P°CÍC,PsCÍCáPIP°PSPSCÍ

РќРµ СЃР»С-Рr РePsPIC,Р°C,Рe СЃСѓРiРiPsP·PеC,PsCЃС-С— P°P±Ps P·P°CЃС,PsСЃPsPICЃРIP°С,Рe
PиСЃРµРiРi°СЃР°С, P±СѓРrСЃС-СЃРeРeРj С-РSCёРeРj СёР»СЃС...PsPj PIPiРµРrРµPSPSCЃ.

РћСЃРSPsPIP° СЃСѓРiРiPsP·PеC,PsCЃС-СЃ РjPsP¶Рµ PSpµP±P°P¶Р°PSPёРj СѓРePSPsPj
PIP·P°C"РjPsPrС-СЃС,Рe Р· PиСѓРjPsCЃ P°P±Ps P»P°C,РµPеСЃРj, P· СЃРeРeС...
PIPёPiPsC,PsPIP»СЃСЃС,СЃСЃСЃ РePsPSC,СЃР°СЃРµРµРiС,РePIPSC- РrС-Р°C,,СЃР°РiРjРe С,P°
PиСЃРµРiРi°С,РePIPё, C,PsPjСѓ С—С... PsPrPSPsC±P°CЃРSPµ PIPёРePsCЃРeСЃС,Р°PSPSCЃ
P· СЃСѓРiРiPsP·PеC,PsCЃС-СЃРjРe PSpµ СЃРµРµPsPjРµPSPrСѓС",СЃСЃСЃ.

Р†PSCёС- P·P°CЃРP±Pё РrР»СЃ С-РSC,СЃР°РIP°PиС-РSP°P»СЃРSPsPiPs
P·P°CЃС,PsСЃСѓРIP°PSPSCЃ (PSP°PиСЃРeРeP»P°P, C,P°PjPiPsPSPё,
СЃРiСЃРePSC±СЃРIP°PSPSCЃ P°P±Ps СЃРiРµРµСЃРjС-СѓРeРrРe) PSpµ СЃР»С-Рr
P·P°CЃС,PsСЃPsPICЃРIP°С,Рe PsPrPSPsC±P°CЃРSPs P· P»C-РeСѓРIP°PSPSCЃРj.

РЈ СЃР°Р·С- PIPёPSPёРePSPµPSPSCЃ С,СЃР¶РµPsPiPs PиPsPrСЃР°Р·С-РSPµPSPSCЃ PиС-С...PIPё
(PiРµСѓС-РSPSCЃ, СЃРIPµСЃР±С-Р¶) PSpµPsP±С...С-РrPSPs PиСЃРeРiРePSPёС,Рe
P»C-РeСѓРIP°PSPSCЃ PиСЃРµРiРi°СЃР°С,PsPj P°PµPSPµPеСЃ^В (РrРePI. СЃРµPsP·РrС-Р»
B«РµPsP±С-С±PSC- СЃРµP°PеСѓС-С—B»).

РµРµPи°С,PsC,PsPеСЃРeС±PSC-СЃС,СЃ Сѓ Pи°С±С-С"РSC,С-PI С-Р·
СЃРePSPrСЃPsPjPsPj РµPsPеPµPµPSP°

РЈ Pи°С±С-С"РSC,С-PI С-Р· СЃРePSPrСЃPsPjPsPj РµPsPеPµPµPSP°
СЃРiPsСЃС,РµСЃС-РiP°P»PеСЃСЃ PIPёPи°РrPеPё СёРIPёPrPеPsPiPs СЃPsP·PIPёС,РeСѓ
PiPsСЃС,СЃPsС— PиРµСѓС-РSPePsPiPsС— PSpµPrPsСЃС,Р°C,PSPsСЃС,С-, PI С,PsPjСѓ
С±PеСЃР»С- P· P»РµС,Р°P»СЃРSPёРj PSP°СЃР»С-РrPеPsPj, PиСЃРe PиСЃРePµPsPjС-
PиСЃРµРiРi°СЃР°С,С-PI, С%Ps PjС-СЃС,СЃС,СЃ РjРµС,СЃPsPSC-РrP°P·PsP»,
PиСЃРeP·PSP°С±РµPSPёС... РrP»СЃ СЃРeСЃС,РµРjPSPsPiPs P·P°CЃС,PsСЃСѓРIP°PSPSCЃ.
РµP°С±С-С"РSC,Р°Pj С±С-С"С— PиСЃСѓРiРe РjРµС,СЃPsPSC-РrP°P·PsP» PSpµ СЃР»С-Рr
P·P°CЃС,PsСЃPsPICЃРIP°С,Рe P·P° PIPёPSCЃС,РePsPj PIPёPи°РrPеС-PI, РePsP»Pё
PIPи°P¶Р°С",СЃСЃСЃ, С%Ps РePsСЃРeСЃС,СЃ PиРµСЃРµPIPи°P¶Р°С" СЃРeP·PёPе С,P°
P»PеСёРµ P·P° СѓРjPsPIPё PIC-РrСЃСЃС,PsPсСЃС,С- P±СѓРrСЃС-СЃРePsPiPs
P°P»СЃС,РµСЃPSP°С,РePIPSPsPiPs P»C-РeСѓРIP°PSPSCЃ.

РђPSP°P»С-Р·Pё С,,СѓРSPeС±С-С— PиРµСѓС-РSPePё PSpµPsP±С...С-РrPSPs
PиСЃPsPiPsPrPёC,Рe P±РµР·PиPиСЃРµРµСЃРµPrPSCЃPs PrPs PиPsС±P°C,РeСѓ
P·P°CЃС,PsСЃСѓРIP°PSPSCЃ PиСЃРµРiРi°СЃР°С,Сѓ, PиСЃPsC,СЃРiPsPj PµPsPiPs
P·P°CЃС,PsСЃСѓРIP°PSPSCЃ С,P° PиС-СЃР»С Р·P·P°PIPµСЃСёРµPSPSCЃ
P»C-РeСѓРIP°PSPSCЃ PиСЃРµРiРi°СЃР°С,PsPj PrPs PjPsPµPSC,Сѓ
PиPsPIPµСЃPSPµPSPSCЃ PиPsPеP°P·PSPёPеС-PI С,,СѓРSPeС±С-С— PиРµСѓС-РSPePё PrPs
PSPsСЃРjРe P°P±Ps PrPs PиPsС±P°C,РePsPiPsPiPs СЃС,Р°PSCЃ. PИeC%Ps PиС-Рr С±P°СЃ
P·P°CЃС,PsСЃСѓРIP°PSPSCЃ PиСЃРµРiРi°СЃР°С,Сѓ P°PSP°P»С-Р·Pё С,,СѓРSPeС±С-С—
PиРµСѓС-РSPePё РrРµРjPsPSCЃС,СЃСЃС,СЃ PиPsPjС-С,PsP PиС-РrPIPёC%PµPSC-
PиPsPеP°P·PSPёPеPё, C,Ps P·P°CЃС,PsСЃСѓРIP°PSPSCЃ PиСЃРµРiРi°СЃР°С,Сѓ СЃР»С-Рr
PиСЃРePиPёPSPёС,Рe.

РµP°С±С-С"РSC,Р°Pj С-Р· СЃРePSPrСЃPsPjPsPj РµPsPеPµPµPSP° СЃР»С-Рr
PиPsСЃРµPsPjРµPSPrСѓРIP°С,Рe Сѓ PIPёPи°РrPеСѓ PиPsСЃРIPё P±СѓРrСЃС-СЃРePёС...
СЃРePjPиC,PsPjС-PI РjPsP¶P»PёIPsPiPs PиPsСЃСѓРePµPSPSCЃ С,,СѓРSPeС±С-С—

PiPμC±C-PSPePë PSPμPiP°PNεPSPs PiPsPIC-PrPsPjPëC,Pë PiCḡPs C†Pμ CÍPIPsC”PjCí
P»C-PeP°CḡCḡ C,P° PiCḡPëPiPëPSPëC,Pë PiCḡPëPNεPsPj PjPμC,CḡPsPSC-PrP°P·PsP»Cí
(PrPëPI. CḡPsP·PrC-P» B«PμPsP±C-C±PSC- CḡPμP°PeC†C-C—B»).

*P—P°CÍC,PsCÍCáPIP°PSPSCÍ Cá PiPμCḡC-PsPr PIP°PiC-C,PSPsCÍC,C- P°P±Ps
PiPsPrCáPIP°PSPSCÍ PiCḡCáPrPrCḡ.*

P’P°PiC-C,PSC-CÍC,CH

P’P°PiC-C,PSC-CÍC,CH вḡ“ PeP°C,PμPiPsCḡC-CÍ C.

PḡCÍPeC-P»CHḡPePë PSPμPrPsCÍC,P°C,PSCHḡPs PrP°PSPëC... C%oPsPrPs
PIC-PrCÍCfC,PSPsCÍC,C- PSPμPiP°C,PëPIPsPsPiPs PiPìP»PëPICí PSP° PiP»C-Pr C,P°
CḡPsP·PIPëC,PsPe PSPsPiPsPSP°CḡPsPrP¶PμPSPëC... PiCḡPë
C-PSC,CḡP°PIP°PiC-PSP°P»CHḡPSPsPjCí P·P°CÍC,PsCÍCfPIP°PSPSC-
CÍCfPiPsP·PëC,PsCḡC-C—PI, C%oPs PjC-CÍC,CÍC,CH PjPμC,CḡPsPSC-PrP°P·PsP»
C,P° PjC-PePsPSP°P·PsP»Cí PSC-C,CḡP°C,, P¶C-PSPeP°Pj CḡPμPiCḡPsPrCíPeC,PëPIPsPsPiPs
PIC-PeCí CÍP»C-Pr CíPSPëPeP°C,Pë PIP°PiC-C,PSPsCÍC,C- PiCḡPsC,CÍPiPsPj
P·P°CÍC,PsCÍCfPIP°PSPSCÍ PiCḡPμPiP°CḡP°C,Cí P“P°PNεPSPμPeCÍ^B®.

*P—P°CÍC,PsCÍCfPIP°PSPSCÍ PiCḡPμPiP°CḡP°C,Cí P“P°PNεPSPμPeCÍ^B® Cí P†
C,CḡPëPjPμCÍC,CḡC- PIP°PiC-C,PSPsCÍC,C- PiCḡPsC,PëPiPsPeP°P·P°PSPμ.*

PJ P†P† C,P° P†P†P† C,CḡPëPjPμCÍC,CḡP°C... PIP°PiC-C,PSPsCÍC,C- PiCḡPμPiP°CḡP°C,
P·P°CÍC,PsCÍPsPICfPIP°C,Pë P»PëCεPμ P·P° PiCḡPëP·PSP°C±PμPSPSCÍPj P»C-PeP°CḡCÍ Cí
PIPëPiP°PrPeP°C..., PePsP»Pë PsC±C-PeCfPIP°PSP° PePsCḡPëCÍC,CH PrP»CÍ PjP°C,PμCḡC-
PiPμCḡPμPIPëC%oCfC” PiPsC,PμPSC†C-PNεPSPëPNε CḡPëP·PëPe PrP»CÍ PiP»PsPrP°.

P“PsPrCáPIP°PSPSCÍ PiCḡCáPrPrCḡ.

PkP° PiPμCḡC-PsPr P·P°CÍC,PsCÍCfPIP°PSPSCÍ PiCḡPμPiP°CḡP°C,Cí CÍP»C-Pr
PiCḡPëPiPëPSPëC,Pë PiPsPrCfPIP°PSPSCÍ PiCḡCfPrPrCḡ, PsCÍPeC-P»CHḡPePë
PjPμC,CḡPsPSC-PrP°P·PsP» PiCḡPsPSPëPeP°C” Cí PiCḡCfPrPSPμ PjPsP»PsPePs.
P“PsPrCfPIP°PSPSCÍ PiCḡCfPrPrCḡ PjPsP¶PSP° PIC-PrPSPsPIPëC,Pë C±PμCḡPμP·
1вḡ“2 PrPsP±Pë PiC-CÍP»CÍ P·P°PeC-PSC±PμPSPSCÍ P»C-PeCfPIP°PSPSCÍ.

PαPμCḡC,PëP»CHḡPSC-CÍC,CH

PkPμPjP°C” PrPsPeP°P·C-PI CεPeC-PrP»PëPIPsPiPs PiPìP»PëPICí PSP°
C,,PμCḡC,PëP»CHḡPSC-CÍC,CH PiCḡPë P·P°CÍC,PsCÍCfPIP°PSPSC- PsPeCḡPμPjPs
PjPμC,CḡPsPSC-PrP°P·PsP»Cí P°P±Ps PjC-PePsPSP°P·PsP»Cí PSC-C,CḡP°C,Cí.

*P—PrP°C,PSC-CÍC,CH PIPìP»PëPIP°C,Pë PSP° CεPIPëPrPeC-CÍC,CH CḡPμP°PeC†C-C— PiCḡPë
PePμCḡCáPIP°PSPSC- P°PIC,PsC,CḡP°PSCÍPiPsCḡC,PsPj P°P±Ps C-PSCεPëPjPë
PjPμC...P°PSC-P·PjP°PjPë.*

PŸPëCÍC,PμPjPSPμ P·P°CÍC,PsCÍCfPIP°PSPSCÍ PjPμC,CḡPsPSC-PrP°P·PsP»Cí PjPsP¶Pμ
PjP°C,Pë PIPìP»PëPI PSP° P·PrP°C,PSC-CÍC,CH PePμCḡCfPIP°C,Pë
P°PIC,PsC,CḡP°PSCÍPiPsCḡC,PsPj P°P±Ps PiCḡP°C†CḡPIP°C,Pë P· C-PSCεPëPjPë

PjPμC...P°PSC-P·PjP°PjPë. PμPsCḡC-PIPSCΠPSPs P· CÍPëCÍC,PμPjPSPëPj
P·P°CÍC,PsCÍCfPIP°PSPSCΠPj, PiCḡPë PIP°PiC-PSP°P»CHPSPsPjCf PIPμPrPμPSPSC-
P°P±CÍPsCḡP±C†C-CΠ PjPμC,CḡPsPSC-PrP°P·PsP»Cf P·PSP°C±PSPs PSPëP¶C±P°. P†CÍPSCfC”
C-PjPsPIC-CḡPSC-CÍC,CH PIPëPSPëPePSPμPSPSCΠ P·P°PiP°PjPsCḡPsC±PμPSPSCΠ,
P°C,P°PeCÍC-C—, PiCÍPëC...PsPμPjPsC†C-PNëPSPëC... CḡPsP·P»P°PrC-PI. PμCḡPë
PSP°CΠPIPSPsCÍC,C- C,P°PePëC... CÍPëPjPiC,PsPjC-PI PSPμ CḡPμPePsPjPμPSPPrPsPIP°PSPs
PePμCḡCfPIP°C,Pë P°PIC,PsC,CḡP°PSCÍPíPsCḡC,PsPj P°P±Ps PiCḡP°C†CḡPIP°C,Pë P·
C-PSCëPëPjPë PjPμC...P°PSC-P·PjP°PjPë.

PÝPiPsCÍC-P± P·P°CÍC,PsCÍCzPIP°PSPSCΠ C,P° PrPsP·Pë.

P”PsCḡPsCÍP»PëPj P·P°CÍC,PsCÍPsPICfPIP°C,Pë C-PSC,CḡP°PIP°PiC-PSP°P»CHPSPs
PIPIPμC±PμCḡC- PiPμCḡPμPr CÍPSPsPj PiPs 1 CÍCfPiPsP·PëC,PsCḡC-Cḡ PSP° PSC-C± C,P° PiPs
1 PICḡP°PSC†C- PiCḡPsC,CΠPiPsPj 7 PrPSC-PI.

PμCḡPë CḡPμC†PëPrPëPIP°C... P·P°C...PIPsCḡCḡPIP°PSPSCΠ P°P±Ps PIP°PiC-PSC-C,P°C...,
CḡPμP·PëCÍC,PμPSC,PSPëC... PrPs C-PSCëPsPiPs P»C-PeCfPIP°PSPSCΠ, PiCḡPμPiP°CḡP°C,
CÍP»C-Pr P·P°CÍC,PsCÍPsPICfPIP°C,Pë PIPIPμC±PμCḡC- PiPμCḡPμPr CÍPSPsPj PiPs 1
CÍCfPiPsP·PëC,PsCḡC-Cḡ PSP° PSC-C± C,P° PiPs 1 PICḡP°PSC†C- PiCḡPsC,CΠPiPsPj
14 PrPSC-PI.

PkPμ CḡPμPePsPjPμPSPPrCfC”C,CHCÍCΠ P·P°CÍC,PsCÍPsPICfPIP°C,Pë P”P°PNëPSPμPeCÍ^B Cf
PiPμCḡC-PsPr PjPμPSCÍC,CḡCfP°C†C-C— C±PμCḡPμP· P·PSPëP¶PμPSPSCΠ
PμC,,PμPeC,PëPIPSPsCÍC,C- PiCḡPμPiP°CḡP°C,Cf C- PjPsP¶P»PëPIC-CÍC,CH PrPμCΠPePëC...
CfCÍPeP»P°PrPSPμPSCḡ PiCḡPë PIPIPμPrPμPSPSC-.

P°PiC-PSP°P»CHPSC- CÍCfPiPsP·PëC,PsCḡC-C— CÍP»C-Pr PIPIPsPrPëC,Pë PI
P»PμP¶P°C±PsPjCf PiPsP»PsP¶PμPSPSC-, PiP»PëP±PsPePs Cf PiC-C...PICf. PiPeC%Ps
PjPsP¶P»PëPIPs, PSPμ CÍP»C-Pr PiCḡPëPNëPjP°C,Pë PIPμCḡC,PëPeP°P»CHPSPμ
PiPsP»PsP¶PμPSPSCΠ PiCḡPsC,CΠPiPsPj C%PsPSP°PNëPjPμPSCëPμ PiC-PIPiPsPrPëPSPë
PiC-CÍP»CΠ PIPIPμPrPμPSPSCΠ CÍCfPiPsP·PëC,PsCḡC-CΠ. PkPμ P·P°CÍC,PsCÍPsPICfPIP°C,Pë
PiPsPrPIC-PNëPSPëC... PrPsP· PrP»CΠ PePsPjPiPμPSCÍCfPIP°PSPSCΠ PiCḡPsPiCfC%PμPSPsC—
PrPsP·Pë.

P”C-C,Pë.

PμCḡPμPiP°CḡP°C, PSPμ CḡPμPePsPjPμPSPPrCfC”C,CHCÍCΠ P·P°CÍC,PsCÍPsPICfPIP°C,Pë
PrC-C,CΠPj.

PμPμCḡPμPrPsP·CzPIP°PSPSCΠ.

PμCḡPμPiP°CḡP°C, PiCḡPëP·PSP°C±PμPSPëPNë PIPëPSCΠC,PePsPIPs PrP»CΠ
PIP°PiC-PSP°P»CHPSPsPiPs P·P°CÍC,PsCÍCfPIP°PSPSCΠ. PkPμPjP°C” PrP°PSPëC... C%PsPrPs
PiPμCḡPμPrPsP·CfPIP°PSPSCΠ PjPμC,CḡPsPSC-PrP°P·PsP»Cf PiCḡPë
PIP°PiC-PSP°P»CHPSPsPjCf PIPμPrPμPSPSC-. PμCḡPë PIPIPμPrPμPSPSC- Cf PiC-C...PICf
PjPμC,CḡPsPSC-PrP°P·PsP» PjPsP¶Pμ PICfPjPsPeC,CfPIP°C,PëCÍCΠ Cf PeC-P»CHPePsCÍC,C-,
PrPsCÍC,P°C,PSC-PNë PrP»CΠ C,PsPiPs, C%PsP± CÍPiCḡPëC±PëPSPëC,Pë CÍPëCÍC,PμPjPSC-

РμC,,PμPeC,Pë. PμCḡPë P·P°CГC,PsCГCрPIP°PSPSC- PSP°PrPjC-CḡPSPsC—
PeC-P»CHPePsCГC,C- CГCрPiPsP·PëC,PsCḡC-C—PI PjPsPḡCрC,CH PIPëPSPëPeP°C,Pë
CГPëCГC,PμPjPSC- PμC,,PμPeC,Pë, PiPsPiḡḡ™ CḡP·P°PSC- P· PjPμC,CḡPsPSC-PrP°P·PsP»PsPj,
PiCḡPsC,Pμ PiCḡPë C-PSC,CḡP°PIP°PiC-PSP°P»CHPSPsPjCр PIPμPrPμPSPSC-
PjPμC,CḡPsPSC-PrP°P·PsP» PSPμ CГPiCḡPëC±PëPSCḡC,PëPjPμ P·P°PiCḡPsP·P»PëPIPëC...
PrP»Cḡ PḡPëC,C,Cḡ CГPëPjPiC,PsPjC-PI.

PİPeC%Ps PIPëPiP°PrPePsPIPs Cр C,CḡP°PIPSCр CГPëCГC,PμPjCр PiPsC,CḡP°PiPëC,CH
PIPμP»PëPeP° PeC-P»CHPeC-CГC,CH PiCḡPμPiP°CḡP°C,Cр, Cр CḡP°P·C-
PSPμPsP±C...C-PrPSPsCГC,C- CГP»C-Pr P·P°CГC,PsCГCрPIP°C,Pë PIC-PrPiPsPIC-PrPSPëPNë
PjPμC,PsPr PiCḡPsPjPëPIP°PSPSCḡ C€P»CрPSPeP°. P»C-PeCрPIP°PSPSCḡ C,CḡPμP±P°
PiCḡPsPIPsPrPëC,Pë Cр PIPëPiP°PrPeP°C..., PePsP»Pë Cр C,CḡP°PIPSCр CГPëCГC,PμPjCр
PiPsC,CḡP°PiPëP»Ps 12 Pi PjPμC,CḡPsPSC-PrP°P·PsP»Cр.

PŸPiPμC†PëC,,C-C±PSPsPiPs P°PSC,PëPrPsC,Cр PSPμ C-CГPSCрC”,
CḡPμPePsPjPμPSPPrCрC”,CHCГCḡ CГPëPjPiC,PsPjP°C,PëC±PSPμ P»C-PeCрPIP°PSPSCḡ. PμCḡPë
PiPμCḡPμPrPsP·CрPIP°PSPSC- PjPμC,CḡPsPSC-PrP°P·PsP»Cр
CГPiPsCГC,PμCḡC-PiP°CḡC,CHCГCḡ C,P°PeC- CГPëPjPiC,PsPjPë: PSCрPrPsC,P°,
P±P»CḡPIP°PSPSCḡ, P°P±PrPsPjC-PSP°P»CHPSPëPNë P±C-P»CH, PrC-P°CḡPμCḡ,
CГPIPμCḡP±C-Pḡ, PjPμC,P°P»PμPIPëPNë PiCḡPëCГPjP°Pë Cр CḡPsC,C-, P°C,P°PeCГC-Cḡ,
PIPμCḡC,PëPiPs, PiP°CḡPμCГC,PμP·C-Cḡ, CГCрPrPsPjPë, P»PμPNëPePsPiPμPSC-Cḡ,
PiPsC,PμPjPSC-PSPSCḡ CГPμC±C-. PμCḡPë PiPμCḡPμPrPsP·CрPIP°PSPSC-
PjC-PePsPSP°P·PsP»Cр PSC-C,CḡP°C,Cр CГPiPsCГC,PμCḡC-PiP°CḡC,CHCГCḡ C,P°PeC-
CГPëPjPiC,PsPjPë: PSCрPrPsC,P°, P±P»CḡPIP°PSPSCḡ, P·P°PiP°P»PμPSPSCḡ PiPsCḡP»P° C,P°
CḡPsC,PsPIPsC— PiPsCḡPsPḡPSPëPSPë, P°PSPsCḡPμPeCГC-Cḡ, PiPsP»PsPIPSPëPNë P±C-P»CH,
PrC-P°CḡPμCḡ.

PḡPμC,CḡPsPSC-PrP°P·PsP» C- PNëPsPiPs PjPμC,P°P±PsP»C-C,Pë PrPsP±CḡPμ
PμP»C-PjC-PSCрCḡC,CHCГCḡ P·P° PrPsPiPsPjPsPiPsCḡ PiPμPjPsPrC-P°P»C-P·Cр.

PμPsP±C-C±PSC- CḡPμP°PeC†C-C—.

PŞP°CГC,PsC,P° PiPμCḡPμP»C-C±PμPSPëC... PSPëPḡC±Pμ PiPsP±C-C±PSPëC... CḡPIPëC%
PIPëP·PSP°C±P°C”C,CHCГCḡ C,P°PePëPj C±PëPSPsPj:

PrCрPḡPμ C±P°CГC,Ps (≥1/10); C±P°CГC,Ps (PIC-Pr ≥1/100 PrPs <1/10); PSPμC±P°CГC,Ps (PIC-Pr
≥1/1000 PrPs <1/100), CḡC-PrPePs (PIC-Pr ≥1/10000 PrPs <1/1000); PrCрPḡPμ CḡC-PrPePs
(<1/10000), PSPμPIC-PrPsPjPs (PSPμ PjPsPḡPSP° PsC†C-PSPëC,Pë P· PSP°CḡPIPSPëC...
PrP°PSPëC...).

PŞP°CГC,PsC,P° PIPëPSPëPePSPμPSPSCḡ CГPëCГC,PμPjPSPëC... PiPsP±C-C±PSPëC...
PμC,,PμPeC,C-PI C” PSPμP·PSP°C±PSPsCḡ C±PμCḡPμP· PrCрPḡPμ PSPëP·CHPePëPNë
CḡC-PIPμPSCḡ PjPμC,CḡPsPSC-PrP°P·PsP»Cр Cр PiP»P°P·PjC- PeCḡPsPIC- PiCḡPë
PIP°PiC-PSP°P»CHPSPsPjCр P·P°CГC,PsCГCрPIP°PSPSC- PiCḡPμPiP°CḡP°C,Cр (2ḡḡ“12 % PIC-Pr
CḡC-PIPSCḡ, C%Ps PrPsCГCḡPiP°C”C,CHCГCḡ PiCḡPë PiPμCḡPsCḡP°P»CHPSPsPjCр
P·P°CГC,PsCГCрPIP°PSPSC- PjPμC,CḡPsPSC-PrP°P·PsP»Cр). P†PSC€P° PrC-CḡC±P°
CḡPμC±PsPIPëPSP° PiCḡPμPiP°CḡP°C,Cр, PjC-PePsPSP°P·PsP»Cр PSC-C,CḡP°C,, PjPsPḡPμ
CГPiCḡPëC±PëPSCḡC,Pë PiPsPrCḡP°P·PSPμPSPSCḡ PiC-C...PIPë (PiPμC±C-PSPSCḡ,
CГPIPμCḡP±C-Pḡ), CḡPe C- PICГC- C-PSC€C- PiCḡPsC,PëPiCḡPëP±PePsPIC- P·P°CГPsP±Pë P·
PIPjC-CГC,PsPj PiPsC...C-PrPSPëC... C-PjC-PrP°P·PsP»Cр, C%Ps PIPiPsPrCḡC,CHCГCḡ

C-PSC, C₇H₆P^oPIP^oPiC-PSP^oP»CH₃PSPs (2B₇“6 %). P₄C₇H₆P₆ PIP^oPiC-PSC-C, P^oC...
P^oP^oC^oΓC, PsC^oΓC^oPIP^oPSPSC₄ PiC₇H₆P₆P^oC₇H₆P^oC, Cr PjPsP₄P₄ C^oΓPiC₇H₆P₆C₄P₆PSP₆C, P₆
P^oP^oPi^oP^oP»P₄PSPSC₄ C^oΓP»P₆P₆PIPsC— PiC-C...PIP₆. P₇PsPjCr PiP₄C₄C-PSPSC₄ C-
C^oΓPIP₄C₇H₆P₆±C-P₄ C^oΓ PiC-C...PIC- PjPsP₄ΓC^oC, CH₃ C^oΓPiPsC^oΓC, P₄C₇H₆C-Pi^oC, P₆C^oΓC₄ PIC-Pr
PiPsC₄P^oC, PeCr PrPs C, C₇H₆P₄C, CH₃PsPiPs PrPSC₄ C, P₄C₇H₆P^oPiC-C—. P^oPeP^oP^oPSC-
C^oΓP₆PjPiC, PsPjP₆ P^oPSP^oC₄PSPs P^oPSP₆P₄ΓC^oC₇H₆C, CH₃C^oΓC₄ PIPiC₇H₆PsPrPsPIP₄
P»C-PeCrPIP^oPSPSC₄. Pj C₇H₆P^oP-C- PIP₆PSP₆PePSP₄PSPSC₄ C, C₄P₄P₄PePsPiPs
PiPsPrC₇H₆P^oP₄PSP₄PSPSC₄ P^oP₄Ps C-PSC₆PeC... P^oP»P₄C₇H₆PiC-C₄PSP₆C... C₇H₆P₄P^oPeC₄C-PN₆
(PIP₆C^oΓP₆Pi, P^oPSPiC-PsPSP₄PiC₇H₆PsC, P₆C₄PSP₆PN₆ PSP^oP₄C₇H₆P₆ C^oΓ PrC-P»C₄PSC₄C-
PsP₄P»P₆C₄C₄C₄, PiC₄P₄, C₄P₄P₆PeP^o, PiPsC₇H₆C, P^oPSC- C, P^o P₄C₇H₆PsPSC...PsC^oΓPi^oP^oPj)
PSP₄PsP₄C...C-PrPSPs PiC₇H₆P₆PiP₆PSP₆C, P₆ P»C-PeCrPIP^oPSPSC₄.

P₄PsP₄C-C₄PSC- C₇H₆P₄P^oPeC₄C-C— PIPSP^oC^oΓP»C-PrPsPe PjC-C^oΓC₄P₄PIPsC— PrC-C—
PrC-C₇H₆C₄P₆C... C₇H₆P₄C₄PsPIP₆PS PiC₇H₆P₄Pi^oC₇H₆P^oC, Cr P“P^oPN₆PSP₄PeC^oΓ^B®.

P₇H₆P₄C, C₇H₆PsPSC-PrP^oP₄PsP»: C₇H₆P₄P^oPeC₄C-C— PiC-PiP₄C₇H₆C₄CrC, P»P₆PIPsC^oΓC, C- (C^o
C, PsPjCr C₄P₆C^oΓP»C- PIP₆C^oΓP₆Pi^oPSPSC₄ PSP^o C₆PeC-C₇H₆C-), P₄C-P»CH₃ C^o
C₄P₄C₇H₆P₄PIPsC-PN₆ PiPsC₇H₆PsP₄PSP₆PSC-, PiPsP»PsPIPSP₆PN₆ P₄C-P»CH₃,
C^oΓPIP₄C₇H₆P₆±C-P₄, PiP₄C₄C-PSPSC₄ C- PiPsPrC₇H₆P^oP₄PSP₄PSPSC₄ PiC-C...PIP₆.

P₇H₆C-PePsPSP^oP₄PsP»C₄ PSC-C, C₇H₆P^oC,: PiPsPrC₇H₆P^oP₄PSP₄PSPSC₄ PiC-C...PIP₆
(PiP₄C₄C-PSPSC₄, C^oΓPIP₄C₇H₆P₆±C-P₄).

P₄PsP₄C-C₄PSC- C₇H₆P₄P^oPeC₄C-C— PIPSP^oC^oΓP»C-PrPsPe C^oΓP₆C^oΓC, P₄PjPSPsC— PrC-C—
PrC-C₇H₆C₄P₆C... C₇H₆P₄C₄PsPIP₆PS PiC₇H₆P₄Pi^oC₇H₆P^oC, Cr P“P^oPN₆PSP₄PeC^oΓ^B®.

P— P₄PsPeC₄ PeC₇H₆PsPIC- C, P^o P»C-PjC, „P^oC, P₆C₄PSPsC— C^oΓP₆C^oΓC, P₄PjP₆

*P“C^oΓP₄P₄ C₇H₆-PrPePs: P^oPiC₇H₆P^oPSC^oΓP»PsC₄P₆C, PsP₄, PSP₄PN₆C, C₇H₆PsPiP₄PSC-C₄,
C, C₇H₆PsPjP₄PsC₄P₆C, PsPiP₄PSC-C₄, PiP^oPSC₄P₆C, PsPiP₄PSC-C₄.*

P₄P₄PiC-PrPsPjPs: P»P₄PN₆PePsPiP₄PSC-C₄.

P— P₄PsPeC₄ C-PjC₄PSPSPsC— C^oΓP₆C^oΓC, P₄PjP₆

P C-PrPePs: P^oPSP^oC, „C-P»P^oPeC, P₆C₄PSP₆PN₆ C₆PsPe.

*P₄P₄PiC-PrPsPjPs: C₇H₆P₄P^oPeC₄C-C— PiC-PiP₄C₇H₆C₄CrC, P»P₆PIPsC^oΓC, C-, P^oP»P₄C₇H₆PiC-C₄PSC-
C₇H₆P₄P^oPeC₄C-C—, P^oPSPiC-PsPSP₄PiC₇H₆PsC, P₆C₄PSP₆PN₆ PSP^oP₄C₇H₆P₆,
PeC₇H₆PsPiP₆PI^oC₄PSPeP^o, PiP^oC₇H₆C₄C₄PeP^o.*

P— P₄PsPeC₄ PiC^oΓP₆C...C-PeP₆

P“C^oΓP₄P₄ C₇H₆-PrPePs: C₇H₆PsP₄P»P^oPrP₆ C^oΓPiC-PrPsPjPsC^oΓC, C-, PiP^oP»C₇H₆C₄P₆PSP^oC₄C-C—.

P₄P₄PiC-PrPsPjPs: PrP₄PiC₇H₆P₄C^oΓC-C₄.

P— P₄PsPeC₄ PSP₄C₇H₆PIPsPIPsC— C^oΓP₆C^oΓC, P₄PjP₆

P₇P^oC^oΓC, Ps: P^oP^oPi^oP^oPjPsC₇H₆PsC₄P₄PSPSC₄, PiPsP»PsPIPSP₆PN₆ P₄C-P»CH₃.

P“C^oΓP₄P₄ C₇H₆-PrPePs: P₄PSC₄P₄C, „P^oP»PsPiP^oC, C-C₄ (PSP^oPiC₇H₆P₆PeP»P^oPr
C^oΓPiP»C^oΓC, P^oPSC-C^oΓC, CH₃ C^oΓPiC-PrPsPjPsC^oΓC, C-, PiC-PrPIP₆C%_oP₄PSPSC₄*

C, PμPjPīPμCḡP°C, CíCḡPë C, C-P»P°, PīC-PrPIPëC%PμPSP° C‡CíC, P»PëPIC-CÍC, Cḡ PrPs CÍPIC-C, P»P°, PëCḡPëPIPsCëPëCḡ, PīP°P»CḡC‡PëPSP°C‡C-C—, PīP°CḡP°P»C-C‡, CḡPsP·P»P°PrPë P·PsCḡCí C, P° CḡCíC...Cí) C, P° PīC-PrPīPsCÍC, CḡPëPNë PjPsP·PsC‡PëPsPIPëPNë CÍPëPSPPrCḡPsPj* (PSP°PīCḡPëPëP»P°Pr P°C, P°PëCÍC-Cḡ, PrPëP·P°CḡC, CḡC-Cḡ, PīPsCḡCíCëPμPSPSCḡ C...PsPrPë, PSC-CÍC, P°PīPj, C, CḡPμPjPsCḡ).

PkPμPIC-PrPsPjPs: PīC-PrPIPëC%PμPSP° PIC, PsPjP»CḡPIP°PSC-CÍC, Cḡ P°P±Ps CÍP»P°P±PëC-CÍC, Cḡ, CÍCíPrPsPjPë, PīPμCḡPëC,, PμCḡPëC‡PSP° PSPμPNëCḡPsPīP°C, C-Cḡ PIPSP°CÍP»C-PrPsPë C-PSC, PμPSCÍPëPIPsPsC— C, P°/P°P±Ps C, CḡPëPIP°P»PsC— C, PμCḡP°PīC-C— PjPμC, CḡPsPSC-PrP°P·PsP»PsPj, P°CÍPμPīC, PëC‡PSPëPNë PjPμPSC-PSPiC-C,.

P— P±PsPëCž PsCḡPīP°PSC-PI P·PsCḡCž

P”CíP¶Pμ CḡC-PrPëPs: C, PëPjC‡P°CÍPsPIC- PīPsCḡCíCëPμPSPSCḡ P·PsCḡCí, C, P°PëPμ CḡPë PrPëPīP»PsPīC-Cḡ, PjC-PsPīC-Cḡ, PSPμC‡C-C, PëC-CÍC, Cḡ P·PsCḡCí, P·PSPëP¶PμPSPSCḡ PīPsCÍC, CḡPsC, Pë P·PsCḡCí, P·PjC-PSPë Cí CÍPīCḡPëPNëPSCḡC, C- PëPsP»CḡPsCḡC-PI.

PkPμPIC-PrPsPjPs: PsPīC, PëC‡PSP° PSPμPNëCḡPsPīP°C, C-Cḡ/PSPμPICḡPëC,.

P”PμPīP°C, PsP±C-P»C-P°CḡPSC- CḡPsP·P»P°PrPë

P”CíP¶Pμ CḡC-PrPëPs: PīC-PrPIPëC%PμPSPSCḡ CḡC-PIPSC-PI PīPμC‡C-PSPëPsPIPëC... C,, PμCḡPjPμPSC, C-PI (P°CÍPīP°CḡC, P°C, P°PjC-PSPsC, CḡP°PSCÍC,, PμCḡP°P·P° (PḡPŸPŸ), P°P»P°PSC-PSP°PjC-PSPsC, CḡP°PSCÍC,, PμCḡP°P·P° (PḡP·PŸ), P»CíP¶PSP° C,, PsCÍC,, P°C, P°P·P°), C...PsP»PμCÍC, P°C, PëC‡PSPëPNë P°P±Ps P·PjC-CëP°PSPëPNë PīPμPīP°C, PëC, C, P° CíCḡP°P¶PμPSPSCḡ PëP»C-C, PëPS PīPμC‡C-PSPëPë (PīPμPīP°C, PsC‡PëC, C-PI), C-PSPsPrC- P·P¶PsPIC, CḡPSPëC‡PμCḡ; PīPsPIC-PrPsPjP»CḡP»Pë PīCḡPs PIPëPīP°PrPëPë PīPμC‡C-PSPëPsPIPSc— PSPμPrPsCÍC, P°C, PSPsCÍC, C-, C%Ps PīPsC, CḡPμP±CíPIP°P»P° C, CḡP°PSCÍPīP»P°PSC, P°C‡C-C— PīPμC‡C-PSPëPë Cí PīP°C‡C-C”PSC, C-PI, CḡPëC- P»C-PëCíPIP°P»PëCÍCḡ PjPμC, CḡPsPSC-PrP°P·PsP»PsPj C, P° C-PSCëPëPjPë P°PSC, PëP±C-PsC, PëPëP°PjPë.

P— P±PsPëCž CëPëC-CḡPë C, P° PīC-PrCëPëC-CḡPSPsC— PëP»C-C, PëPsPIPëPSPë

P”CíP¶Pμ CḡC-PrPëPs: PIPëCÍPëPīP°PSPSCḡ, PIPëP»CḡC‡P°CḡC‡Pë C, P°PëC-, C%Ps PjPsP¶CíC, Cḡ CÍCíPīCḡPsPIPsPrP¶CíPIP°C, PëCÍCḡ PīCḡPsPīP°CÍPSPëC‡PμCḡ, PīCḡPëPīP»PëPIPë, PīC-PīPμCḡPμPjC-Cḡ, CÍPIPμCḡP±C-P¶.

PkPμPIC-PrPsPjPs: PīPsP»C-PjPsCḡC,, PSP° PμCḡPëC, PμPjP°, CÍPëPSPPrCḡPsPj PŸC, C-PIPμPSCÍP°PḡP”P¶PsPSCÍPsPSP°, C, PsPëCÍPëC‡PSPëPNë PμPīC-PrPμCḡPjP°P»CḡPSPëPNë PSPμPëCḡPsP»C-P°, PëPsPSC, P°PëC, PSPëPNë PrPμCḡPjP°C, PëC,.

P— P±PsPëCž PsPīPsCḡPSPs-CḡCžC...PsPIPsPīPs P°PīP°CḡP°C, Cž C- CÍPīPsP»CžC‡PSPsC— C, PëP°PSPëPSPë

P”CíP¶Pμ CḡC-PrPëPs: PjC-P°P»PīC-Cḡ, P°CḡC, CḡP°P»PīC-Cḡ.

P— P±PsPëCž PSPëCḡPsPë C, P° PsCḡPīP°PSC-PI CÍPμC‡PsPIPëPīCžCÍPëP°PSPSCḡ

P”CíP¶Pμ CḡC-PrPëPs: PīPsC, PμPjPSC-PSPSCḡ CÍPμC‡C- (P·P° CḡP°C...CíPSPsPë PjPμC, P°P±PsP»C-P·PjCí PjPμC, CḡPsPSC-PrP°P·PsP»Cí).

P— P±PsPëCž CëP»CžPSPëPsPIPs-PëPëCëPëPsPIPsPīPs C, CḡP°PëC, Cž

РќРµPIC-PrPsPjPs: P°PSPsCтµPеCтC-Ц, PиPsCтCтCєPµPSPSCЦ CтPjP°PеCт,
P·P°PиP°P»PµPSPSCЦ CтP»PєP·PsPIPsC— PsP±PsP»PsSPePє PиPsCтPsP¶PSPєPSPє CтPsC,P°,
PjµC,P°P»C-C±PSPєPNє PиCтPєCтPjP°Pе Cт CтPsC,C-, PsP±PеP»P°PrPµPSPєPNє CЦP·PєPе,
CтC,PсPjP°C,PєC,, PиP»PsCтPєC,, PSCтPrPsC,P°, P±P»CтPIP°PSPSCЦ, P·P°PиPsCт, P±C-P»Cт PI
PµPиC-PиP°CтC,CтP°P»CтPSC-PNє PrC-P»CЦPSCтC-, PrC-P°CтPµCЦ, CтCтC...C-CтC,Cт Cт
CтPsC,C-, P·PSPєP¶PµPSPSCЦ P°PиPµC,PєC,Cт, P±C-P»Cт Cт P¶PєPIPsC,C- C,P° CтPиP°P·PjPє.

*P—P°PиP°P»CтPSC- PиPsCтCтCєPµPSPSCЦ C,P° CтPµP°PеCтC-C— Cт PjC-CтCтC-
PIPIPµPrPµPSPSCЦ*

P”CтP¶Pµ C±P°CтC,Pс: PIP°PиC-PSP°P»CтPSC- PIPєPrC-P»PµPSPSCЦ.

P§P°CтC,Pс: PIP°PиC-PSC-C,, PICтP»CтPIPsPIP°PиC-PSP°P»CтPSPµ PиPsPrCтP°P·PSPµPSPSCЦ,
PrPєCтPеPsPjC,,PsCтC, Cт PrC-P»CЦPSCтC- PjP°P»PsPIPs C,P°P°.

PќPµC±P°CтC,Pс: PIC-PrC±CтC,C,CЦ CтPиCтP°PиPє.

P C-PrPеPs: PIC-PrC±CтC,C,CЦ PиPµC±C-PSPSCЦ Cт PиC-C...PIC-, CтPIPµCтP±C-P¶,
PиPsPrCтP°P·PSPµPSPSCЦ.

РќРµPIC-PrPsPjPs: PjC-CтCтPµPIPµ PиPsPrCтP°P·PSPµPSPSCЦ C,P°
PиC-PиPµCтC±CтC,P»PєPIC-CтC,Cт, PиCтPєPиP»PєPIPє, PиC-PrPIPєC%PµPSPSCЦ
C,PµPjPиPµCтP°C,CтCтPє C,C-P»P°.

P’PеP°P·P°PSC- PиPsP±C-C±PSC- CтPµP°PеCтC-C— CтPиPsCтC,PµCтC-PиP°CтC,CтCтCЦ
CтC-PrPеPs, PsCтPеC-P»CтPеPє PеPsPSCтPµPSC,CтP°CтC-CЦ PjPµC,CтPsPSC-PrP°P·PsP»Cт PI
PеCтPsPIC- PиCтPє C-PSC,CтP°PIP°PиC-PSP°P»CтPSPsPjCт PIPIPµPrPµPSPSC- C”
PSPµPIPєCтPsPеPsCт.

* PтPsP¶CтC,Cт PjPєPSP°C,Pє PиC-CтP»CЦ PиCтPєPиPєPSPµPSPSCЦ PиCтPєPNєPsPjCт
PиCтPµPиP°CтP°C,Cт.

P’PєPиP°PrPеPє C,CЦP¶PеPsC— PSPµPsP±PsCтPsC,PSPsC—
PиPµPиP°C,Pс,PсPеCтPєC±PSPsCтC,C-/PиPsCтC,CтPsC— PиPµC±C-PSPePsPIPsC—
PSPµPrPsCтC,P°C,PSPsCтC,C-, PIPeP»CтC±P°CтC±Pє PIPєPиP°PrPеPє P·
P»PµC,P°P»CтPSPєPjPє PSP°CтP»C-PrPеP°PjPє P· PrCтP¶Pµ CєPIPєPrPеPєPj
PиPµCтPµP±C-PиPsPj PиC-CтP»CЦ PиPsC±P°C,PеCт CтPєCтC,PµPjPSPsPiPs
P·P°CтC,PсCтCтPIP°PSPSCЦ PjPµC,CтPsPSC-PrP°P·PsP»Cт,
PиPsPIC-PrPsPjP»CЦP»PsCтCЦ Cт PиP°CтC-C”PSC,C-PI C-P· CтPєPSPPrCтPsPjPsPj
PтPsPеPеPµPNєPSP° (PrPєPI. CтPsP·PrC-P» B«PкCтPsP±P»PєPIPsCтC,C-
P·P°CтC,PсCтCтPIP°PSPSCЦB»).

PµPsPIC-PrPsPjP»PµPSPSCЦ PиCтPs PиC-PrPsP·CтCтPIP°PSC- PиPsP±C-C±PSC-
CтPµP°PеCтC-C—.

PµPsPIC-PrPsPjP»PµPSPSCЦ PиCтPs PиPsP±C-C±PSC- CтPµP°PеCтC-C— PиC-CтP»CЦ
CтPµC”CтC,CтP°CтC-C— P»C-PеP°CтCтCтPеPsPiPs P·P°CтPsP±Cт PjP°C”
PIP°P¶P»PєPIPµ P·PSP°C±PµPSPSCЦ. PиPµ PrP°C” P·PjPsPiCт PиCтPsPIPsPrPєC,Pє
PjPsPSC-C,PсCтPєPSPи CтPиC-PIPIC-PrPSPsCєPµPSPSCЦ PеPsCтPєCтC,Cт/CтPєP·PєPе
PиCтPє P·P°CтC,PсCтCтPIP°PSPSC- CтCтPсPiPs P»C-PеP°CтCтCтPеPsPiPs
P·P°CтPsP±Cт. PтPµPrPєC±PSPєPj C,P° C,,P°CтPjP°CтPµPIC,PєC±PSPєPj

РіСґР°С†С-РІРSPëРeР°Рј, Р° С,Р°РeРsР¶ РіР°С†С-С"РSC,Р°Рј Р°Р±Рs С—С...
Р·Р°РeРsРSPSPëРј РіСґРµРґСІС,Р°РІРSPëРeР°Рј СІР»С-Рґ РіРsРІС-РґРsРјР»СІС,Рë
РіСґРs СґСІС- РІРëРіР°РґРeРë РіС-РґРsР·СґСґРІР°РSPëС... РіРsР±С-С±РSPëС...
СґРµР°РeС†С-Р№ С,Р° РІС-РґСІСґС,РSPsСІС,С- РµС,,РµРeС,РëРІРSPsСІС,С-
Р»С-РeР°СґСґСґСґРeРsРіРs Р·Р°СІРsР±Сґ С±РµСґРµР· РґРІС,РsРјР°С,РëР·РІР°РІ°РSPСґ
С-РSC,,РsСґРјР°С†С-Р№РSPСґ СІРëСІС,РµРјРјСґ Р· С,,Р°СґРјР°РeРsРSP°РіР»СІРґСґ Р·Р°
РіРsСІРëР»»Р°РSPSCІРј: <https://aisf.dec.gov.ua>.

РґРµСґРјС-РS РіСґРëРґР°С,РSPsСІС,С-

3 СґРsРeРë.

РјРјРІРë Р·Р±РµСґС-РіР°РSPSCІ.

Р—Р±РµСґС-РіР°С,Рë РІ РsСґРëРіС-РSP°Р»СґРSC-Р№ СґРіР°РeРsРІС†С- РіСґРë
С,РµРјРіРіРµСґР°С,СґСґС- РSPµ РІРëС%Рµ 25 В°Рґ.

Р—Р±РµСґС-РіР°С,Рë Сґ РSPµРґРsСІС,СґРіРSPsРјСґ РґР»»СІ РґС-С,РµР№ РјС-СІС†С-

РјРіР°РeРsРІРeР°.

РµРs 7 СІСґРіРіРsР·РëС,РsСґС-С—РІ Сґ СІС,СґРëРіС-. РµРs 2 СІС,СґРëРіРë Сґ
РeР°СґС,РsРSPSC-Р№ СґРіР°РeРsРІС†С-

РљР°С,РµРіРsСґС-СІ РІС-РґРіСґСІРeСґ.

Р—Р° СґРµС†РµРіС,РsРј.

Р'РëСґРsР±РSPëРe.

РљРјРґРґРґ РґР·Р·РґРґРґР·Р РµР'Рґ Р·РґРґ"

KUSUM HEALTHCARE PVT LTD.

**РґС-СІС†РµР·РSP°С...РsРґРµРµРSPSCІ РІРëСґРsР±РSPëРeР° С,Р° Р°РґСґРµСІР°
РјС-СІС†С РіСґРsРІР°РґРµРµРSPSCІ Р№РsРіРs РґС-СІР»СґРSPsСІС,С-**

РґРµ-289 (Рґ), Р Р†Р†РґРґ Р†РSPР°СІС,СґС-Р°Р» Р°СґРµР°, РSPsРіР°РSPeС-,
Р'С...С-РІР°РґС-, Р"С-СІС,. РґР»»РІР°Сґ (Р Р°РґРµРµР°СІС,Р°РS), Р†РSPРґС-СІ/

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