



ÙÒÔVQU ÞÁG ÌÁHFFHÁÉÁÖQÕQVŒŠÁŒÖÖÜÒÙٌӊÒÁØQÜÒÁÖÒVÒÔVQU ÞÁŒÞÖÁŒŠŒÜ TÁÙŸÙVÒ TÁ

ÚŒÜVÁFÁËÁÕÒÞÒÜŒŠÁ

FÈFÁ ÜÒŠŒVÒÖÁÖUÔWTÒÞVÙÁ

- Ölæ¸å} *•Áæ}åÅ *^}^læ|Á]¦[çå•ã[}•Á[-Ác@^ÁÔ[}clæ&cÊÁã}&|`åå}*ÁÕ^}^læ|Áæ}åÁÙ`]]|^{^}cæ!^Á $\hat{O}\left[\left.\right\}\right\|_{a}^{2}\hat{a}_{c}\hat{a}\left[\left.\right\}\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right\}\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat{A}\otimes\left[\left.\right]\right\|_{a}^{2}\hat$
- ÓÈÁ Ü^|æc^åÁÙ^&cā[}•Áā}&|~å^Ác@^Á~[||[_ā}*KÁ
 - FÈÁ Öàçà•ā[}ÁGFÁÙ^&œi[}•KÁŒ~c[{æcà&ÁÙ]¦à}\|^¦ÁÙ^•c^{•ÈÁÔ|^æ}ÁŒ*^}cÁÙ^•c^{•ÈÁæ}åÁÔ@^{à&æ|Á
 - GÈÁ
 - HÈÁ Öāçā•ā[}ÁGÍÁÙ^&cā[}KÁQ}c^*¦æc^åÁŒˇc[{æcā[}ÈÁ
 - ΙÈÁ Öāçā•ā [}ÁG ÎÁÙ^&cā [} •KÁÒ|^&c¦ā&æ|Á
 - Öāçā•ā[}ÁHHÁÙ^&cā[}•KÁWcā|ācā^•Á
- ÔÈÁ ÇØ~c~¦^Á~•^DÈÁ

ÙWTTŒÜŸÁ FÈGÁ

ÞUÜVPYÒÙVÒÜÞÁWÞQXÒÜÙQVŸÁ ÚÜURÒÔVÁÞŒTÒÁ RUÓÁÀÁ



FÈÁ ÇØ[;Á~~c~;^Á~~o^dèÁ

FÈHÁ ŒÔÜUÞŸTÙÁ

ŒĖÁ ÒTVKÁÒ|^&c¦ā&æ|ÁT^cæ||ā&ÁV~àā}*ÈÁ

ÓÈÁ \emptyset CÔÚKÁ \emptyset ã 1^A C[\emptyset 1 $\{ A$ Ô $[\}c1 [A$ Ú \emptyset 3 AAC] \emptyset 4 A

ÖÈÁ ÚÔKÁÚ^¦•[}æ|Á&[{]~c^¦ÈÁ

ÞUÜVP Y ÒÙVÒÜ ÞÁW ÞQX ÒÜ ÙQV ŸÁ

ÞUÜVP Y ÒÙVÒÜÞÁWÞQXÒÜÙQVŸ	Á
ÚÜURÒÔVÁÞŒTÒÁ´´´´	Á
RUÓÁÀÁ´´´´´´Á	

ØUÜKÁ 1	,	, ,	•	•	•	•	•	•	Á
QÙÙWÒ	ÖK	ÁG	€	G	H	ÈF	-Á		

; lācc^}hā}•c!~&cā[}h~![{hc@^hÒ}*ā}^^!hā}h^æ&@h&æ•^ÈhhV@ā•h•^ch[-hå!æ¸ā}*•h•@æ||hà^h~•^åh [}|^hæ•hæh!^&[läh•^cEhhV@^•^hå!æ¸ā}*•h•@æ||hà^h{æå^hæçæā|æà|^hc[hc@^hÒ}*ā}^^!hæ}åhÞWh ~][}h!^~~^•cEh

- GĚÁ W][}Á&[{]|^ci[}Á[-Ác@^Á][!\Ác@^Á!^&[!åÁÇæ•Ëà ă|cDÁ•^cÁ[-Á]!ā}c•Á•@æ||Áà^Á *•^åÁà^Ác@^Á
 Ô[}c!æ&c[!Ác[Á]!^]æ!^Á&[{]|^c^ÈÁæ&& !æc^Á-ā}æ|Á!^&[!åÁå!æ]ā}*•Á!^-|^&ci}*Áæ}^Aæ}^Aæ}^Aæ}^Aæ}^A & [{]|^c^ÈÁæ&& !æc^Á-ā}æ|Á!^&[!åÁå!æ]ā}*•Á!^-|^&ci}*Áæ}^Aæ}^Aæ}^A#
 &@æ}*^•Áæ}åÁå^c¸äæci[}•Á{æå^Ác[Ác@^Á-ā!^Áæ|æ!{Á•^•c^{ÈÁÁ‰U^åË|ā}^å+Á•@[]Áå!æ]ā}*•Á¸ā||Á}}[cÁà^Áæ&&^]c^åĚÁ
- HÈÁ Q}&|~å^Ác@^Á~[||[ā}**æ}åÁå^|āç^!Á&[]ā^•Ác[Áæ~c@[!ācā^•Á@æçā}*Áb~lā•åā&cā[}KÁ
 - æĚÁ Ú![çãå^Á ‰Øā!^Á Œ|æ!{Á Çæ}åÁ Ò{^/*^}&^ Ô[{{ `}ã&æcā[}•Á Ù^•c^{DÁ Ü^&[!åÁ [-Á Ô[{]|^cā[}ÁÖ[&`{^}c•ÄÁæ&&[!åä}*Ác[Ác@^ÁÄÔ[{]|^cā[}ÁÖ[&`{^}c•ÄÁæ&&[·áā}*Ác@^Á

ÞUÜVP Y ÒÙVÒÜÞÁWÞQXÒÜÙQV`	Ϋ́Á
ÚÜURÒÔVÁÞŒTÒÁ´´´´	Á
RUÓÁÀÁ´´´´´´Á	

ÞUÜVP Y ÒÙVÒÜÞÁWÞQXÒÜÙQVÌ	ŻΆ
ÚÜURÒÔVÁÞŒTÒÁ´´´´	Á
RUÓÁÀÁ´´´´´´Á	

ÞUÜVP Y ÒÙVÒÜÞÁWÞQXÒÜÙQV	Ϋ́Á
ÚÜURÒÔVÁÞŒTÒÁ	Á
RUÓÁÀÁ ´´´´´Á	

ØUÜKÁ ^ ^ ^ ^ Á QÙÙWÒÖKÁG€G IÈFÁ

GĖHÁ ÙŸÙVÒTÙÁUÚÒÜŒVQUÞŒŠÁÖÒÙÔÜQÚVQUÞÁ

ÞUÜVP Y ÒÙVÒÜÞÁWÞQXÒÜÙQV	Ϋ́Á
ÚÜURÒÔVÁÞŒTÒÁ´´´´	
RUÓÁÀÁ´´´´´Á	

&ÈÁ Ú![çãå^Á&[{ { `}ã&æcã[}Áà^c ^^}Ác@^ÁØŒÔÚÁæ}åÁ!^{ [c^Á&ã!&~ãcÁã}c^!-æ&^Á]æ}^|•ÊÁæ}} `}&ãæc[!•ÊÁæ}åÁåã•]|æ^•ÈÁ

ÞUÜVP Y ÒÙVÒÜ ÞÁW ÞQX ÒÜ ÙQV ŸÁ

- æĚÁ Ú¦ã {æ¦^Á•cæc¸¸•ĚÁ
- àÈÁ Ö^çã&^Ác^]^ÈÁ
- &ÈÁ Ú¦^•^}cÁæç^¦æ*^Áçæ|˘^ÈÁ
- åÈÁ Ú¦^•^}cÁ•^}•ācāçāc^Á•^|^&c^åÈÁ
- ^ÈÁ Ù^}•['İÁ!æ}*^ÁÇ']['{æ|ÊÁåã¦c^ÊÁ^c&ÈDÈÁ
- HÈÁ Y^æc@^¦]¦[[-ÁÖ~&cÁP[~•ã}*ÁÒ}&|[•~`;^KÁÞÒTŒÁGÍ€ÊÁV

ÞUÜVP Y ÒÙVÒÜÞÁWÞQXÒÜÙQV	ŻÁ
ÚÜURÒÔVÁÞŒTÒÁ	Á
RUÓÁÀÁ ´´´´´Á	

ÞUÜVP Y ÒÙVÒÜÞÁWÞQXÒÜÙQV	ΥÁ
ÚÜURÒÔVÁÞŒTÒÁ	Á
RUÓÁÀÁ ´´´´´Á	

øuüká * * * * * * * * * * * * * * * * * * *	Á
OÙÙWÒÖKÁG€G LÈFÁ	

ÌÈÁ Ü^{ [c^Á V^|^]@[}^Á Ôæàā}^ckÁ Ø|`•@ËÁ [¦Á•`¦~æ&^Ë { [`}c^åÁ &æàā}^cÁ æ•Á ā}åi&æc^åĒÁ ~æ&c[¦^Ë •cæ}忦åÁ¦^åÁ-ā}ā•@ĒÁ¸āc@Á@æ}å•^cÈÁ

```
ÞUÜVP Y ÒÙVÒÜÞÁWÞQXÒÜÙQVŸÁ
ÚÜURÒÔVÁÞŒTÒÁ
                                                                  RUÓÁÀÁ
                                                                  QÙÙWÒÖKÁG€G LÈFÁ
              X^¦ā-ā&æcā [ } Ác@æcÁà [ c@Ác^|^ ] @ [ } ^Á|ā}^•Áæ¦^Áæçæā|æà|^ÈÁ
        GÈÁ
              Ú¦[*¦æ{{ã}*Åå^çã&^ÉÅ
        HÈÁ
              SÓOÁåã•]|æ^ÉÁ
        I ÈÁ
              Ô[{{ `}i&æci[}•Á-æi| `I^Á_ic@Ác@^Á&^}ciæ|Á•cæci[}Á[IÁ-il^Ëæ|æ|{Á&[}c![|Á `}icĚÁ
Ł=bgYfh``cWU``ZibWh]cbNĚÁ
        ÍÈÁ
        ÎÈÁ
  ÖÈÁ
        Öā*ācæ|ÁåæcæÁc¦æ} • { ā••ā[}Á•@æ||Áā}&|~å^Ác@^Á-[||[ ā}*KÁ
              Όå¦^••Á[-Ác@^Áæ|æ| { Ëå}ācāæçā} *Áå^çā&^ÈÁ
        FÈÁ
        GÈÁ
              Όå¦^••Á[~Ác@^Á•ˇ]^¦çã•[¦^Á•ã*}æ|ÈÁ
        HÈÁ
              Όå¦^••Á[~Ác@^Ác¦[~à|^Ëã}ācāæcã}*Áå^çã&^ÈÁ
        I ÈÁ
              Š[••Á[~Áæ&Á•ˇ]]|^ÉÁ
        ÍÈÁ
              Š[••Á[~Á][¸^¦ÈÁ
              S[ Åàæcc^¦^ÈÁ
        ÎÈÁ
```

- ÒĖÁ Ù^&[}åæ!^ÁÚ[^!KÁQ}c^*!æ|Á!^&@æ!*^æà|^Áàæcc^!^Áæ}åÁæ`c[{æci&Á&@æ!*^!ÈÁ
- $\hat{O} = \hat{O} + \hat{O} + \hat{O} = \hat{O} + \hat{O} = \hat{O} + \hat{O} + \hat{O} = \hat{O} + \hat{O} + \hat{O} + \hat{O} = \hat{O} +

&"&'' 0F58=C'5@5FA'HF5BGA=HH9FQ'flcdh]cbU'L'

Έ}[¦{æ|Ác^•cÁ•ā*}æ|ĚÁ

Ô[{{ `}ã&æcã[}Áà `•Á-æã| `¦^ÈÁ

Ł=bgYfh'g][bU`hc'VY'hfUbg a]hhYXNÈÀ

ΪÈÁ

ÌÈÁ

JÈÁ

- 5" ŽHfUbg a]hhYf'g\U``'Wc a d`m'k]h\'B:D5'%&&)'UbX'(+'7:F'-\$"
- 6" 8YgWf]dh]cb. `AUb i ZUWh i fYffig 'ghUbXUfX'Wc a a YfW]U` 'dfcX i Wh/'ZUWhcfm' UggY a V`YXž' k]fYXž'UbX' hYghYX/'fYUXm'Zcf']bghU``Uh]cb''UbX'cdYfUh]cb"
 - %" DUW_U[]b[.'5'g]b[`Yž' a cXi`Ufž' B9A5'&)\$ž' HmdY'%' a YhU``YbW`cgifY' k]h\'U' hU a dYf! fYg]ghUbh'Z' i g\'hi a V`Yf'`cW_"
 - &" G][bU` HfUbga]gg]cb AcXY UbX :fYeiYbWm. J<: cf I<: &!K dckYf cihdihž WccfX]bUhYX k]h\ cdYfUh]b[W\UfUWhYf]gh]Wg cZ h\Y YghUV]g\YX fYachY U`Ufa fYWY]j]b[ghUh]cb XYg][bUhYX Vm CkbYf"
 - "" BcfaU`DckYf'=bdih.'%&\$!J'UW"
 - (" GYWcbXUfm'DckYf.'=bhY[fU`!gYU`YXž'fYW\Uf[YUV`Yž'%&!J'VUhhYfm'UbX'W\Uf[Yf"'7cad`m'k]h\'B:D5'+&'fYei]fYaYbhg'Zcf'VUhhYfm'WUdUW]hm/'giVa]h'WU`Wi`Uh]cbg"
 -)" 5bhYbbU. Cab]!X]fYWh]cbUž WcUI]U` \U`Z!kUjYž X]dc`Y` hmdY` k]h\` Xf]j]b[' dc]bh`]adYXUbWY` aUhW\YX` hc` hfUbga]hhYf` UbX` UbhYbbU` WUV`Y` ci hdi h`]adYXUbWY" K]bX! `cUX` ghfYb[h\` cZ` UbhYbbU` UbX` a ci bh]b[` \UfXkUfY` UbX` gi ddcfhg` g\U``` k]h\ghUbX` 0=bgYfh`jU` i Y`ad\2`k]h\`U`[ighYZWYhčf`cZ'%"' k]h\ci

ÞUÜVP Y ÒÙVÒÜÞÁWÞQXÒÜÙQV	ŻÁ
ÚÜURÒÔVÁÞŒTÒÁ	Á
RUÓÁÀÁ ´´´´´Á	

ÞUÜVP Y ÒÙVÒÜÞÁWÞQXÒÜÙQVŸ	Á
ÚÜURÒÔVÁÞŒTÒÁ	Á
RUÓÁÀÁ ´´´´´Á	

ØUÜKÁ 1	•	•	•	•	•	•	,	•	•	ΊÁ
QÙÙWÒ	Ö	ΚÁ	G	€	G	П	ÈF	-Á		

- 7" ½91]gh]b[`XYj]WYg'h\Uh'UfY'hc'VY'fYigYX'g\U``'VY'dfcdYf`m'acibhYX'UbX']bghU``YX"Acibh]b[`gifZUWYg'g\U`` VY'Wih'UbX'dUhW\YX']b'UWWcfXUbWY'k]h\'5fW\]hYWhifU``GYWh]cbg'UbX'VY'fYdU]bhYX']b'UWWcfXUbWY'k]h\'DU]bh]b['GYWh]cbg'Ug'bYWYggUfm'hc'aUhW\'Y1]gh]b["á'
- 8" Ž7cbbYWh]b['hc'9I]gh]b['9ei]daYbh.'JYf]Zm'h\Uh'YI]gh]b['Z]fY!U`Ufa'gmghYa']g'cdYfUh]cbU`' VYZcfY'aU_]b['W\Ub[Yg'cf'WcbbYWh]cbg"
 - %"' 7cbbYWh'bYk'Yei]daYbh'hc'Yl]gh]b['Wcbhfc`'dUbY`']b'Yl]gh]b['dUfh'cZ'h\Y'Vi]`X]b["'
 - &" 7cbbYWh' bYk' Yei]daYbh' hc'Yl]gh]b['acb]hcf]b['Yei]daYbh' Uh' h\Y' gidYfj]g]b['ghUh]cb"
 - '"' 9IdUbXž' a cX]Zmž' UbX' g i dd'Y a Ybh' YI]gh]b ['Wcbhfc`' UbX' a cb]hcf]b ['Yei]d a Ybh' Ug' bYWYggUfm'hc'YIhYbX'YI]gh]b ['Wcbhfc`'UbX' a cb]hcf]b ['ZibWh]cbg'hc'h\Y'bYk'dc]bhg" BYk'Wc a dcbYbhg'g\U`'VY'WUdUV'Y'cZ' a Yf[]b ['k]h\'YI]gh]b ['WcbZ][ifUh]cb'k]h\cih' XY[fUX]b ['h\Y'dYfZcf a UbWY'cZ'Y]h\Yf'gmghY a "'
 - (" =Z'Üb`Yl]gh]b['Z]fY'Ü`Ufa`gmghYa`]g`hc`VY'cih`cZ'gYfj]WY'Zcf`acfY`h\Ub`0(`\cifg`ff T\]WU[ctQ`0,`\cifg`ff9jUbghcbtQ`\cifg`U`lb]jYfg]hm`UddfcjYX`Z]fY`kUhW\`g\U```VY`dfcj]XYX`flZcf`]adU]fYX`gmghYag`cihg]XY`cZ'U`WcbghfiWh]cb`UfYU`Wcad`m]b[`k]h\`B.D5%(%k"`
 -)" =b'cWWid]YX'Vi]`X]b[g'k\YfY'Ub'cihU[Y'`Ughg'`cb[Yf'h\Ub','\cifgž'h\Y'Z]fY'

ÞUÜVP Y ÒÙVÒÜÞÁWÞQXÒÜÙQV	ŻÁ
ÚÜURÒÔVÁÞŒTÒÁ	Á
RUÓÁÀÁ ´´´´´Á	

ÞUÜVP Y ÒÙVÒÜÞÁWÞQXÒÜÙQV Ś	ŻÁ
ÚÜURÒÔVÁÞŒTÒÁ´´´´	Á
RUÓÁÀÁ ´´´´´Á	

ÞUÜVP Y ÒÙVÒÜÞÁWÞQXÒÜÙQV	Ϋ́
ÚÜURÒÔVÁÞŒTÒÁ'''''	Á
RUÓÁÀÁ ´´´´´Á	

ØUÜKÁ 1	•	•	•	•	•	•	,	•	•	ΊÁ
QÙÙWÒ	Ö	ΚÁ	G	€	G	П	ÈF	-Á		

HÈÏÁ QÖÒÞVQØQÔŒVQUÞÁ

- ŒĖÁ Qả^}cā-^Á •^•c^{Á&[{][}^}c•ĒÁ jālā}*ĒÁ&æàlā}*ĒÁæ}åÁc^!{ā}æ|•ĒÁÔ[{]|^Á jāc@Á!^~~ā!^{^}c•Á~[!Á āå^}cā-ā&æcā[}Á•]^&ā-ā^āÁā}ÁÙ^&cā[}ÁGÎÁ€ÍÍHÁĀQå^}cā-ā&æcā[}Á-[!ÁÒ|^&c!ā&æ|ÁÙ^•c^{•ĒÄÁ
- ÓÉÁ ŒÁ àæ¦&[å^Áå•Ác[Áà^Á]|æ&^åÁ[}Ác@^Á {æã}Á-ã¦^Áæ|æ¦ {Á]æ}^|Ác@æcÁ&[{]|ã^•Á¸āc@Ác@^ÁW}ãç^¦•ãc^q•Á •cæ}忦å•ÈÁ
- ÔĖÁ Šæà^|ā}*Á { ˘•cÁ à^Á œccœ&@^åÁ c[Á c@^Á ā}•ãª^Á [-Á c@^Á -ā¦^Á &[}c¦[JÁ]æ}^|Á æ}åÁ ^˘ĭā] { ^}cÁ &æàā}^cÁ iå^}cá-āa}*Ác@^Á|[&æcā[]Á[-Ác@æcÁ]æ}^|•ÁFG€Ēç[|cĂ^|^&c¦ā&æJÁ•[ĭł&^ĚÁ

HÈÌÁ ÕÜUWÞÖQÞÕÁ

- ΃Á Õ¦[`}åÁ-ā¦^Ēæ|æ¦{Á&[}c¦[|Á`}ācÁæ}åÁæ••[&āæc^åÁ&ā¦&`āc•LÁ&[{]|^Á¸āc@ÁQÒÒÒÁFF€€ÈÁQ}•cæ||ÁæÁ*¦[`}åÁ
 ¸ā¦^Á-¦[{Á{æá}Á•^!çā&^Á*¦[`}åÁc[Á-ā¦^Ēæ|æ!{Á&[}c¦[|Á`}ācÈÁ
- ÓĖÁ Õ¦[`}åÁ•@i^|å^åÁ&æà|^•ÁæcÁc@^Á&[}c¦[|Á]æ}^|Á|[&æci[}Á[}|^ÈÁQ}•`|æc^Á•@i^|åÁæcÁå^çi&^Á|[&æci[}ÈÁ

HÈJÁ ÙWÜÕÒÁÚÜUVÒÔVQUÞÁ

ŒĖĂ Ú¦[çãå^ÁæÁWŠÁĮã•c^åÅ•´¦*^Á]¦[c^&ci[}Áå^çã&^Á[}Áæ||Á|[¸Áç[|cæ*^Á&[{ { `}ã&æcā[}•Á¸ālā}*Á^}c^lā}*Á[¦Á||^kæçā}*Ác@^Áà~ãlåā}*Ác[Á[¦Á-l[{ Ác@^ÁØŒÔÚÁæ}åÁ[c@^¦Á&[{][}^>c•ĚÁ

HÈF€Á ØQÒŠÖÁÛWŒŠQVŸÁÔUÞVÜUŠÁ

- ŒĖÁ Øã^|åÁ c^•c•Á •@æ||Á à^Á¸āc}^••^åÁ à^ÁŽ5fW\]hYWháÁŽ9b[]bYYfáÁŽ5 i h\cf]h]Yg' <U j]b['>i f]gX]Wh]cbáÁ ŽFYdfYgYbhUh] j Yg'cZ'h\Y' I b]jYfg]hmáÈÁ
- ÓÈÁ Tæ}~æ&c~!^!(•ÁØā^|åÁÙ^!çā&^KÁÒ}*æ*^ÁæÁ~æ&c[!^Ëæ~c@[!ā:^åÁ•^!çā&^Á!^]!^•^}cæciç^Ác[Ác^•cÁæ}åÁ ā}•]^&cÁ&[{][}^}c•ÉÁæ••^{àjā^•ÉÁæ}åÁ^~~ã]{^}cÁa}•cæ||æcā[}•ÉÁå}&|~åá}*Á&[}}^cæcic]*ÉÁ
- ÔÈÁ Ú^¦~[¦{Ác^•c•Áæ}åÁã}•]^&cã[}•ÈÁ
- ÖÉÁ Ú^!-[| { Á c@^Á ~ [||[¸ à } * Á c^•c•Á æ } å Á à }] ^&cá[} Á Ž' k]h\' h\Y' Ugg]ghUbWY' cZ' U' ZUWhcfm!U i h\cf]nYX' gYf j]WY'fYdfYgYbhUh] j YáKÁ
 - FÈÁ Xã• "æ|ÁQ}•]^&cá[}KÁÔ[}å" &cÁçã• "æ|Áã}•]^&cá[}Á]¦ā[!Ác[Ác^•câ}*ÈÁ
 - æĖÁ Q}•]^&&;[}Á•@æ||Áà^Áàæ•^åÁ[}Á&[{]|^c^åÁ¦^&[¦åÁÖ¦æ¸ā}*•Áæ}åÁ•^•c^{Á å[&~{^}cæci[}Ác@æcÁā•Á¦^~~ă¦^åÁà^Ác@^ÁÄÔ[{]|^ci[}ÁÖ[&~{^}c•ÈÁÚ¦^]æ¦æci[}ÄÁcæà|^Á ā}Ác@^ÁÄÖ[&~{^}cæci[}ÄÁ&@æ]c^!Á[-ÁÞØÚŒÁÏĠĖÁ
 - àÈÁ Ó[{]|^Á;āc@Ác@^ÁÄXā•~æ|ÁQ}•]^&cā[}ÁØ'^~~^}&ā^•ÄÁcæà|^Áā}Ác@^ÁÄQ}•]^&cā[}ÄÁ•^&cā[}Á[;Á|ca^A c@^Á;ÄQ}•]^&cā[}ÊÁ;V^•cā}*Á;æ}åÁ;Tæā}c^}æ}&^ÄÁ;&@æ]c^¦Á;ā}Á;DØÚŒÁÏGLÁ;^cæā}Á;c@^Á ÄQ}ācāæ|BÜ^æ&&^]cæ}&^ÄÁ&[|~{}Áæ}åÁ|ā•cÁ[}|^Ác@^Áā}•cæ||^åÁ&[{]]}^}c•ÈÁ
 - GÈÁ Ù^•c^{ÁV^•cā}*KÁÔ[{]|^Á¸āc@Ác@^Ác^•cÁ{^c@[åÁā}åå&æc^åÁā}Ác@^ÁÄV^•cā}*ÄÁVæà|^Á[-Ác@^ÁÄQ}•]^&ca[}*ÄÁV*•cā}*ÄÁVæà|^Á[-Ác@^ÁÄ&@æ]c^!Áā}ÁÞØÚŒÁÏGÈÁ
 - HÈÁ V^•cḥæˇåāà[^Áæ]]|āæ}&^•Á^Áæ&&[¦åā}*Ác[Á{æ}`~æ&cˇ¦^¦℃•Á¸¦ācç^}Áā}•c¦ˇ&cā[}•ÈÁÁ

 - ĺĖĂ Øæ&c[¦^Ēæˇc@[¦ā:^åÁ•^¦çā&^Á¦^]¦^•^}cæciç^Á•@æ||Á]!^]æ!^kc@^ÁÄØi!^ÁŒ|æ!{ÁÙ^•c^{ÁÜ^&[¦åÁ[-Á
 Ô[{]|^ca[}¾Äi}Ác@^ÁÄÖ[&`{^}cæci[}ÄÁ&@æ]c^¦Á[-ÁÞØÚŒÁÏGÁæ}åÁc@^ÁÄO}•]^&ci[}Áæ}åÁV^•ci}*Á

ÞUÜVP Y ÒÙVÒÜÞÁWÞQXÒÜÙQ\	VΫÁ
ÚÜURÒÔVÁÞŒTÒÁ	
RUÓÁÀÁ´´´´´´Á	

ØUÜKÁ 1	•	•	•	•	•	•	,	•	•	ΊÁ
QÙÙWÒ	Ö	ΚÁ	G	€	G	П	ÈF	-Á		

Ø[¦{ÄÁã}Ác@^ÁÄÜ^&[¦å•ÄÁ•^&cá[}Á[-Ác@^ÁÄQ}•]^&cá[}ÊÁV^•cá}*Áæ}åÁ⊤æá}c^}æ}&^ÄÁ&@æ]c^¦Áã}Á
ÞØÚŒÁÏĠÈÁ

- ÒÈÁ Ü^æ&&^]cæ}&^ÁV^•ci}*KÁÚ^!~[!{Á!^æ&&^]cæ}&^Ác^•ci}*Ác[Áç^!ā-^Ác@^Á]![]^!Á[]^!æci[}Á[-Áæåå^åÁ[!Á
 !^]|æ&^åÁ å^çã&^•Á æ}åÁ æ]]|āæ}&^•Á æ}åÁ }[cÁ|^••Á c@æ}Á F€Á]^!&^}ciÁ [-Á c@^Á å}āciæci}*Á å^çã&^•ÊÁ
 }[ci-ā&æci[}Á æ]]|iæ}&^•Á æ}åÁ &[}c!|[|^åÁ å^çã&^•Á [}Á ^ç^!^Á å}āciæci}*Á å^çã&^•Á &i&i&`ācÉÁ }[ci-ā&æci[}Á
 æ]]|iæ}&^Á&â!&`ācÉÁæ}åÁ•ā*}æ|i}*A|i}*A|ià}^Ák&i&`ācÉÁæ•Á!^``ā!^åÁà^ÁÞØÚŒÁÏĠÈÁ
- ØĚÁ Øã¦^Ëæ|æ¦{Å•^•c^{Á¸ā||Áà^Á&[}•ãå^¦^åÁå^~^&cāç^Áā-ÁācÁå[^•Á}[cÁ]æ••Ác^•c•Áæ}åÁā}•]^&cā[}•ÈÁ
- ÕÈÁ Ú¦^]æ¦^Ác^•cÁæ}åÁã}•]^&cā[}Á!^][¦c•ÈÁ