ÞUÜVP Y ÒÙVÒÜ ÞÁW ÞQX ÒÜ ÙQV ŸÁ

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

ØUÜKÁ′′′′Á QÙÙWÒÖKÁG€GIÈFÁ

ÞUÜVP Y ÒÙVÒÜÞÁWÞQXÒÜÙQVŸ	ŹΆ
ÚÜURÒÔVÁÞŒTÒÁ	Á
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ØUÜKÁ * * * * * * * * * * * * * * * * * * *	,	Á
QÙÙWÒÖKÁG€G IÈFÁ		

FĖĨÁ ÔŠUÙÒUWVÁÙWÓTQVVŒŠÙÁ

 $\begin{array}{lll} \text{CEE\AA} & \text{T} \text{$\varpi$} \\ \text{C}^{*} \\ \text{$\varpi$} \\ \text{C}^{*} \\ \text{$\varpi$} \\ \text{C}^{*} \\ \text{C$ 

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ÚÜURÒÔVÁÞŒTÒÁ´´´	,	, ,	,	,	,	,	•	•	į

ØUÜKÁ \* \* \* \* \* \* Á

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ØUÜKÁ′′′′Á QÙÙWÒÖKÁG€G1ÈFÁ





- āĖÁ Ù^æ|æ}cÁÚ¦ā { ^¦•Á~[¦ÁÚ[¦[ˇ•ÁÙˇà•c¦æc^•KÁÏÏÍÁ\*ĐŠÈÁ
- bÈÁ Uc@^¦ÁŒå@^•ãç^•Áæ}åÁÛ^æ|æ}c•KÁGÍ€Á\*ĐŠÈÁ
- ÓĖÁ Ù@^^cÁØ|æ•@ã} \*KÁ΀Ë { ã|ĔÁÇFÈÍË { { ËDÁc@ã&\ÁÒÚÖ⊤ÊÁ]æ¦ơæ||^Á&~¦^åÁ[¦Á&~¦^åÉÁæ&&[¦åã}\*Ác[Áæ]]|ã&æơi[}ÈÁ
- ÔÈÁ Ó[}åå}\*ÁŒå@^•ãç^KÁTæ}~æ&c\*!^!0•Á•cæ}忦åÈÁ
- ÖÉÁ Ù^æ{â}\*Á Tæc^¦âæ|KÁ Á Ùā}\*|^Ë&[{][}^}cÉÁ à`c^|Á •]|ā&â}\*Á æå@^•āç^Á æ}åÁ •]|ā&^Á &|^æ}^¦Á [¦Á
  Tæ}`~æ&c`¦^!¢•Á•cæ}忦åÉÁ•^}c@^câ&˦`àà^!Á][|^{^!Á]¦ā{^!Áæ}åÁHĒā}&@ĒÁÇÏÍĒ{{ĒDÁ¸āå^Á{ā}ā{`{ÉÁ
  à`c^|Á•]|ā&^Ácæ]^Á¸āc@Á¦^|^æ•^Á-ā|{ÈÁ
- ÒÈÁ Šæ]ÁÙ^æ|æ}cKÁTæ}~~æ&c~!^!C•Á•cæ}忦åÊÁ•ã}\*|^Ë&[{][}^}cÁ•^æ|æ}cÊÁ&[|[!^åÁc[Á{æc&@Á{^{à!æ}^Á} ![[-ā}\*ÉÁ
- $\tilde{O} \dot{E} \dot{A} = \tilde{A} \cdot \tilde{A$
- PÈÁ T^cæ|ÁÓæcc^}•KÁTæ}~æ&c~!^!C•Á•cæ}åæ!åÊÁæ|~{ i}~{ i}~£&[æc^åÁ[!Á:i}&Ë&[æc^åÁ•c^^|Á•@^^cÊÁæ]]![¢i{æc^|^AFÁi}&@Áiàå^Áà^ÁFÈHÁ{{ i}&@Á@i&\DÊÁ]!^]~}~&@^åÈÁ
- QËÁ Øæ•c^}^!•KÁØæ&c[!^Ë&[æc^åÁ•c^^|Á-æ•c^}^!•Áæ}åÁ{^cæ|Á[!Á]|æ•cá&Á]|æc^•Á&[{]|^â}\*Á¸ác@Á&[!![•á[}Ë '^•á•cæ}&^Á]![çá•á[}•Áá}ÁØ⊤ÁÕ[[àæ|ÁIIÏ€ËÁå^•á\*}^åÁ~

<b>ÞUÜVPYÒÙVÒÜ</b>	
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RUÓÁÀÁ * * * * * * * * Á	

ØUÜKÁ′′′′Á QÙÙWÒÖKÁG€G IÈFÁ

GÈÏÁ ÜUUØÁQÞÙWŠŒVQUÞÁ

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

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QÙÙWÒ	)(	اذ	ΚÁ	G	€	G	П	ÈF	-Á		

# PART 2 - ÒÝÒÔWVQUÞÁ

#### HÈFÁ ÒÝŒTQÞŒVQUÞÁ

- ŒÁ Ò¢æ{å}^Á •~à•c¦æc^•ÊÁ æ¦^æ•ÊÁ æ}åÁ &[}åäcā[}•ÊÁ ¸āc@Á Q}•cæ||^¦Á ]¦^•^}cÊÁ ~[¦Á &[{]|ãæ}&^Á ¸āc@Á !^~~ã!^{^}c•Áæ}åÁ[c@^!Á&[}åäcā[}•Áæ--^&cå}\*Á]^!-[!{æ}&^Á[-Ác@^ÁY[!\KÁ

  - GÉÁ X^iá-^Á c@æcÁ [[åÁ à|[&\å}\*ÉÁ & ià•ÉÁ æ}åÁ}æi|^!•Á æ!^Á •^& i^|^Á æ}&@[!^åÁ c[Á ![[-Á å^&\Á æcÁ]^}^c!æci[]•Áæ}åÁc^!{ a^&\Á æcA}æi|^!•Á {æc&@Ác@ã&\}^••^•Á[-Áā}• iæci[}ÈÁ
  - HÈÁ X^iā-^Ac@æch{ā}ā{`{A&[}&!^c^ha!^ā}\*h]^!ā[ah!^&[{{^}a^aha^aha^h![[-a]\*h-^ec^{ha!}a}`-æ&c`!^!h @æ-h]æ--^aÈh
  - IÈÁ X^¡ā-^Ác@æcÁ&[}&;^c^Á• `à•c¦æc^Áā•Áçā•āà]^Áå;^Áæ}åÁ-;^^Á[-Á{[ā•c `¦^ÈÁV^•cÁ-[¦Á&æ]ā|æ;^Á{[ā•c `¦^Á à^Á]|æ•cã&Á•@^^cÁ{^c@[åÁæ&&[¦åå}\*Ác[ÁCÈÙVTÁÖÁIGÎHÈÁ
  - ÍÈÁ X^!ā-^Ac@æch&[}&!^c^E&~!ā}\*A&[{][~}å◆Ac@æch¸ā||Aā{]æā!Aæå@^◆ā[}A[-A![[-ā}\*A&[{][}^}c◆Ac[A![[-Aa^&\A@æc^Aà^^}A!^{[c^\*]]]]
  - **î** ÈÁ Á
- ÓÉÁ Ú¦[&^^åÁ¸āc@Áā}•cæ||æcā[}Á[}|^Áæ-c^¦Á\*}•æcā•-æ&c[!^Á&[}åācā[}•Á@æç^Áà^^}Á&[¦!^&c^åÈÁ

#### HÈGÁ ÚÜÒڌ܌VQUÞÁ

- ŒĔÁ Ô|^æ}Á•~`à•c¦æc^Á[-Áå~•cĒÁå^à¦ā•ĒÁ{ [ā•c~; '^ĒÁæ} åÁ[c@^¦Á•~`à•cæ}&^•Åå^c¦ā{ ^}cæ|Ác[Á¦[ [-ā} \*Áā} •cæ||æcā[ }Á
  æ&&[ ¦åā} \*Ác[Á! [ [-ā} \*Á•^•c^{ { Á { æ} ~æ&c '!^!6•Å, !ācc^}Áā} •cl~ &cā[ }•ĒÁÜ^ { [ç^Á•@æ; ]Á]! [b^&cā[ }•ĒÁ
- ÓÈÁ Ú¦^ç^}cÁ {æc^!āæ|•Á~![{Á^}c^!ā}\*Áæ}åÁ&|[\*\*ā}\*Á![[-Áå!æā}•Áæ}åÁ&[}å~&c[!•Áæ}åÁ~![{Á•]ā|]ā}\*Á[!Á {ā\*|æcā}\*Á[}c[Á•~;-æ&^•Á[-Á[c@^!Á&[}•c!~&cā[}ÈÁÜ^{{[ç^Á![[-Ēå|æā}Á]]~\*•Á]@^}Á}[Á][!\Áā•Ácæ\ã}\*Á]]æ&^Á[!Á,@^}Á!æā}Áā•Á-[!^&æ•cĒÁ

#### HĖHÁ ÜŲŲØQÞÕÁQÞÙVŒŠŠŒVQŲÞĖÁÕÒÞÒÜŒŠÁ

- CEÉÁ Q}•cæ||Á¦[[-á}\*Á•^•c^{Áæ&&[¦åá}\*Ác[Á¦[[-á}\*Á•^•c^{Á {æ}}~-æ&c~¦^l0•Á¸lácc^}Áá}•c¦~&cá[}•ÈÁ
- Ó[{]|^c^Ac^!{ā}æcā[}•Aæ}åÅàæ•^A-|æ•@ā}\*•Aæ}åÅ]![çāå^Ac^{{][!æ!^•^æ|•Ac[Å]!^ç^}ch, æc^!Á-![{Â

   ^}c^!ā}\*A&[{]|^c^åÅ•^&cā[}•A[-Ā![[-ā]\*Å•^•c^{{Aæ}cAc@^A^}åA[-Āc@^A, [!\åæ^A[!Å, @^}Å!æā}Åā•Ā-[!^&æ•cÈÅ

   Ü^{[ç^Aæ}åÅä•&æ!åAc^{{][!æ!^Á•^æ|•Aà^-[!^Aà^\*ā}}ā}\*A[!\A[}Aæåb[ā}ā]\*Ä![[-ā]\*ÈÅ
- ÔÈÁ Q}•cæ||Á¦[[-ā}\*Áæ}åÁæř¢ā|⿦^Á {æc^!āæ|•Ác[Ácā^Áā}Ác[Á^¢ā•cā}\*Á¦[[-ā}\*Ác[Á {æā}cæā}Á¸^æc@^!cā\*@c}^••Á[-Á clæ}•ācā[}Áæ}åÁc[Á}[cÁç[āåÁ¸æ!!æ}c^Á-[!Á^¢ā•cā}\*Á![[-ā}\*Á•^c-c^{ÈÁ}

### HÈ IÁ Ù WÓÙ V ÜŒ V ÒÁ Ó UŒ Ü ÖÁ ÞÙ VŒ Š ŠŒ V QU ÞÁ

- ŒÈÁ Q}•cæ||Á•ˇà•c¦æc^Áà[æ¦åÁ¸āc@Á|[}\*Áb[ā}c•Áā}Á&[}cä}ˇ[ٽ•Á•c¦æā\*@cÁ|ā}^•ÊÁ]^¦]^}åā&ˇ|æ¦Ác[Á¦[[-Á•|[]^•Á ¸āc@Á^}åÁb[ā}c•Á•cæ\*\*^¦^åÁà^c¸^^}Á¦[¸•ÈÁVā\*@c|^ÁàˇccÁ•ˇà•c¦æc^Áà[æ¦å•Ác[\*^c@^¦ÈÁ
  - FÉÁ Øæ•c^}Á•~à•c¦æc^Áà[æ¦åÁc[Ác[]Á-|æ}\*^•Á[-Á•c^^|Áå^&\Áæ&&[¦åi}\*Ác[Á¦^&[{ {^}åææi[}•Ái}ÁØ⊤Á
    Õ|[àæ|¢•ÁÄÜ[[-ÞæçÄÁæ}åÅ Ø⊤Á Õ|[àæ|ÁŠ[••Á Ú¦^ç^}æi[}Á ÖæœæÁ Ù@^^cÁFËGJÁ~[¦Á•]^&i-ã^åÁ
    Yi}å•c[¦{ÁÜ^•i•cæ}&^ÁÔ|æ••i-å&ææi[}ÈÁ

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

ØUÜKÁ	Á
0ÙÙWÒÖKÁG€G LÈFÁ	

# HÈÍÁ XŒÚUÜËÜÒVŒÜÖÒÜÁQÞÙVŒŠŠŒVQUÞÁ

- ŒĖÁ ÓˇāļĊǎ]ÁXæ][¦ÁÜ^cæ¦å^¦KÁQ}•cæ|JŔç[Á\*|æ••Ē-āà^¦Á-^[cÁ]]ā^•Á|æ]]ā}\*Á^æ&@Á-^[cÁFJÁā}&@^•Á[ç^!Á]!^&^åā}\*Á
  -^|cĒÁÒ{à^åA^æ&@Á-^|cÁā}ÁæÁ•[|āåÁ{[]]ā}\*Á[-Á@[cÁ![[-ā}\*Áæ•]@æ|cĚÁÕ|æ:^Á&[æcÁ&[{]|^c^åÁ•ˇ!~æ&^Á¸āc@Á
  @[cÁ![[-ā}\*Áæ•]@æ|cĚÁ
- $\hat{O}[\{]|^{c}|^{\hat{A}} \bullet ^{2}|\hat{A}|^{\hat{A}} \otimes \hat{A}|^{\hat{A}} \otimes \hat{A}|$

# HÈĨÁ QÞÙWŠŒVQUÞÁQÞÙVŒŠŠŒVQUÞÁ

- $\hat{O}[[!\mathring{a}\mathring{a}\} \text{@c}^{\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}\mathring{a}}] \bullet \text{c}^{\mathring{a}\mathring{a}}] \bullet \text{c}^{\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}\mathring{a}}] \bullet \text{c}^{\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}\mathring{a}}] \bullet \text{c}^{\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}\mathring{a}}] \bullet \text{c}^{\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}\mathring{a}}] \bullet \text{c}^{\mathring{a}\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}\mathring{a}}] \bullet \text{c}^{\mathring{a}\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}\mathring{a}}] \bullet \text{c}^{\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}\mathring{a}}] \bullet \text{c}^{\mathring{a}\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}} \mathring{a}} \text{c}^{\mathring{a}\mathring{a}} \bullet \text{c}^{\mathring{a}$
- ÓĖÁ Ô[{]|^Á¸āc@Á¦[[~ā}\*Á•^•c^{Áæ}åÁā}•`|æcā[}Á{æ}`~æ&c`¦^\C•Á¸¦ācc^}Áā}•c¦`&cā[}•Á~[¦Áā}•cæ||ā}\*Á¦[[~Áā}•`|æcā[}ÉÁ
- ÔĚÁ Q}•cæ||Ácæ]^!^åÁā}• ||æcā[}Á\*}å^!Áæ!^æÁ[-Á![[-ā}\*Ác[Á&[]-[!{Ác[Á•|[]^•Áā}åä&æc^åĚÁ
- ÖÉÁ 0} •cæ||Áã} `|æcā[]Á`}å^!Áæ!^œÁ[-Á![[-ā}\*Ác[Áæ&@ā^ç^Á!^``ā!^åÁc@ā&\}^••ÉÁ Y@^!^Á[ç^!æ||Áā}•`|æcā[]Á
  c@ā&\}^••Áā•ÁGÈÏÁā}&@^•ÁÇÎÌÁ { { DÁ [¦Á\*!^æc^¦ÉÁā}•cæ||Ác, [Á[¦Á { [!^Á|æ^^!•Á]ā;æ@Áb[ā}c•Á[-Á^æ&@Á
  •`&&^^åā}\*Á|æ^^¦Á•cæ\*\*^!^åÁ-¦[{Áb[ā}c•Á[-Á]!^çā[`•Á|æ^^!ÁæÁ{ā}ā{` {Á[-ÁÎÁā}&@^•ÁÇFÍ€Á{ { DÁā}Á^æ&@Á
  åå!^&cā[]ĚÁ
- ÒÈÁ Viā { Á•`!-æ&^Á[-Áā}•`|æcā[}Á¸@^!^Á}^&^••æ!^ÁæcÁ![[-Áå!æā}•Á•[Á&[{]|^c^åÁ•`!-æ&^Áā•Á-|`•@Áæ}åÁå[^•Á }[cÁ!^•c!ā&cÁ-|[¸Á[-Á¸æc^!ÈÁ
- ØÈÅ 0} •cæ||Åi} `|æci[}Ÿāc@Á|[} \* h[ā}c•Á[~Āi} `|æci[}Āi}ĀæĀ&[}ci}` [`•Á•c!æā\*@cÁjā}^Ÿāc@Á^}åh[ā}c•Á•cæ\*\*^¦^åÅ à^c¸^^}Á![¸•ĒÁæà`ccā}\*Á^å\*^•Áæ}åÁ^}å•Áà^c¸^^}Áà[æ!å•ĒÁØi||Á\*æ]•Á^¢&^^åā}\*ÁFÐIÁi}&@ÁÇĨÁ{{DÁ ¸āc@Ái}•`|æci[}ĒÁ
- ŐÉÁ Œå@^!^åÁQ}•`|æci[}KÁQ}•cæ||Á^æ&@Á|æ^^!Á[-Áā}•`|æci[}Áæ}åÁæå@^!^kÁc[Á•`à•c¦æc^Áæ•Á-[||[\_•KÁ
  - FÈÁ Ù^cÁ^æ&@Á|æ^^¦Á[-Áā}• |æcā[}Áā}ÁæÁ\*}ā~[¦{Á&[ç^!æ

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

# ØUÜKÁ ^ ^ ^ ^ ^ Á QÙÙWÒÖKÁG€G I ÈFÁ

- FÈÁ Øæ•c^}Á-⦕cÁ|æ^^¦Á[-Áā}•`|æcá[}Áæ&&[¦åā}\*Ác[Á¦^``ā¦^{^}c•Áā}ÁØTÁÕ|[àæ|C•ÁÄÜ[[~ÞæçÄÁ~[¦Á •]^&ā-ā^åÁYā}å•c[¦{ÁÜ^•ā•cæ}&^ÁÔ|æ••ā-ã&æcá[}ÈÁ
- GÈÁ Øæ•c^}Á-ā!•cÁ|æ^^;Ã[-Ãá}•`|æcá[-}Ác[Á!^•á•cÁ`]|ā-cÁ]!^••`!^ÁæcÁ&[!}^!•ÊÁ]^!á{^c^!ÊÁæ}åÁ-ā^|åÁ[-Á!]^!aécÁ]!^••`!^ÁæcÁ&[!}^!•ÊÁ]^!á{\c^!ÊÁæ}åÁ-ā^|åÁ[-Á!]^!
- HÈÁ Ù^cA^æ&@A•~```^}cA|æ^^!A[~Aā}•`|æcā[}Áā}AæA`}ā~[!{Á&[ç^!æ\*^A[~A~`||Ë•]!^æåAā}•`|æcā[}Á
  æå@^•āç^ÈA-ā!{|^A]!^••ā}\*Áæ}åÁ{æā}cæā}ā}\*Áā}•`|æcā[}Áá}Á]æ&^ÈÁ
- RÈÁ 0} •cæ||Á&[ç^!Áà[æ¦å•Á[ç^!Áā}•`|æcā[}Á¸āc@Á|[}\*Áb[ā}c•Áā}Á&[}cā]\* [`•Á•c¦æā\*@cÁ|ā}^•Á¸āc@Á^}åÁb[ā}c•Á
  •cæ\*\*^!^åÁà^c¸^^}Á![¸•ÈÁU--•^cÁb[ā}c•Á[-Áā}•`|æcā[}Áà^|[¸ÁæÁ{ā}ā{`{Á[-ÁÎÁā}&@^•ÁÇFÍ€Á{{DÁā}Á
  ^æ&@Áåāi^&ca[}ÈÄŠ[[•^|^Áà`ccÁ&[ç^!Áà[æ¦å•Ác[\*^c@^!Áæ}åÁ-æ•c^}Ác[A![[-Áå^&\ÈÁ
  - FÈÁ Øæ•c^}Á&[ç^!Áà[æ!å•Áæ&&[!åä]\*Ác[Á!^~`ã!^{^}c•Áä}ÁØTÁÕ|[àæ|¢•ÁÄÜ[[-ÞæçÄÁ~[!Á•]^&ā-ā^åÁ
    Yā}å•c[!{ÁÜ^•ā•cæ}&^ÁÔ|æ••ā-ā&æcā[}ÈÁ
  - $\vec{G} \vec{E} \vec{A} = \vec{A} \cdot \vec{A$

## HÈÏÁ ŒÖPÒÜÒÖÁTÒTÓÜŒÞÒÁÜUUØQÞÕÁQÞÙVŒŠŠŒVQUÞÁ

- Ό@^!^Á-æà¦å&Ëàæ&\^åÁ![[-ā}\*Á[ç^!Áæ¦^æÁc[Á!^&^āç^Á![[-ā}\*Áæ&&[!åā}\*Ác[Á { ^ { à!æ}^Á![[-ā}\*Á•^•c^ { Á { æ}\*-æ&c\*!^!6•Á;!āc^^Ái;[!-ā}\*Á•^•c^ { Á { æ}\*-æ&c\*!^!6•Á;!āc^^Ái;[!/Á { ^ { à!æ}^Á![[-ā}\*Áæ}åÁæ||[, Ác[Á!^|æ¢Áà^-[!^Áā}•cæ||ā}\*ÉÅ
- ÓÉÁ Ùcæ¦chá} •cæ||æcá[}Á[-Á¦[[-á}\*há]Á]¦^•^}&^Á[-Á¦[[-á]\*h•^•c^{ {Á {æ}`~æ&c`¦^;0•hc^&@}á&æ|Á]^¦•[}}^|ÉÁ

- ÒÉÁ Q}Áæååācā[}Ác[Áæå@^!ā}\*ÉÁ {^&@æ}ā&æ||^Á~æ•c^}Á![[~ā}\*Á•^&`¦^|^ÁæcÁc^! {ā}æcā[}•ÉÁ]^}^c!æcā[}•ÉÁæ}åÁ ]^¦ā {^c^!•ÉÁ
- ØÈÁ Œ]]|^Á¦[[~ā} \*Á, āc@Á•ãå^Á|æ]•Á•@ā} \*|^åÁ, āc@Á•|[]^Á[-Á¦[[~Áå^&\Á,@^¦^Á][••āà|^ÈÁ
- ÕĔÁ Œå@^•āç^ÁÙ^æ {ÁQ}•cæ||æcā[}KÁÔ|^æ}Áà[c@Á~æ&^•Á[-Á•]|å&^Áæ¦^æ•ĒÁæ]]|^Á•]|å&ã}\*Á&^ {^}cĒÁæ}åÁ-åi {|^Á
  ![||祌å^Áæ}åÁ^}åÁ|æ]•Á[-Á[-Á[-Ç^!|æ]]ā}\*Á![[-ā}\*Áæ&&[iåā}\*Ác[Á {æ}`~æ&c`!^!C•Á¸!åc^}Áā}•c!`&cā[}•Ac[Á
  ^}•`!^ÁæÁ¸æc^!cā\*@cÁ•^æ {Áā}•cæ||æcā[}ÈÁŒ]]|^Á|æ]Á•^æ|æ}cÁæ}åÁ•^æ|Á^¢][•^åÁ^å\*^•Á[-Á![[-ā}\*Á
  c^!{ā}æcā[}•ÈÁ
  - FÈÁ Œ]]|^ÁæÁ&[}cã}~[~•Áà^æåÁ[-Áã}Ë•^æ{Á•^æ|æ}cÁà^~[!^Á&|[•ã}\*Á•]]ã&^Áã-Á!^~~ã!^åÁà^Á![[-ã}\*Á •^•c^{Á{æ}~æ&c~!^!ÈÁ
- PÈÁ Ü^]æā!Ác^æ!•ÊÁç[āå•ÊÁæ}åÁ|æ]]^åÁ•^æ{•Áā}Á![[~ā}\*Ác@æcÁå[Á}[cÁ&[{]|^Á¸āc@Á!^~~ã!^{^}c•ÈÁ
- QËÁ Ù]¦^æåh•^æ|æ}cÁ[¦Á{æ•ci&Áà^âÁ[ç^¦Åå^&\Ë妿i}Á-|æ}\*^ÁæcÁ;[[-Á妿i}•ÊÁæ}åÅ•^&`¦^|^Á•^æ|Á{^{à!æ}}^Á ;[[-ā}\*Ái}Á]|æ&^Á¸ic@Á&|æ{]i}\*Áii}\*ÈÁ

# HÈÌÁ TÒÔPŒÞQÔŒŠŠŸÁØŒÙVÒÞÒÖÁTÒTÓÜŒÞÒÁÜUUØQÞŐÁQÞÙVŒŠŠŒVQUÞÁ

- CEÁ T^&@æ}ā&æ||^Á ~æ•c^}Á :[[-ā}\*Á [ç^!Á æ!^æÁ c[Á !^&^iç^Á :[[-ā}\*Á æ&&[!åi}\*Á c[Á :[[-ā}\*Á •^•c^{Á {æ}`~æ&c`!^!ĉ•Á;!āc^}Ái}•c!`&ci[}•ÉAW}:[]Á {^{à:æ}^Á![[-ā}\*Áæ}āÁæ||[, Ác[Á!^|æ¢Áà^-[!^Ái}•cæ||i}\*ÉÁ
  - FÈÁ Ø[¦ki}Ë•]|ã&^kæccæ&@{^}cÊÁi}•cæ||Á¦[[~ā}\*Á¸āc@Á|[}\*Áåā{^}•ā[}Á]^\]^}åã&~|æ¦kc[Á•c^^|Á¦[[~Áå^&\Á ~|~c^•ÈÁ

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

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

- ÓÉÁ Ùcæichá} •cæ||æcá[}Á[-Á![[-á}\*Áā}Á]!^•^}&^Á[-Á![[-á]\*Á•^•c^{ {Á {æ}`~æ&c`!^!0•Ác^&@}á&æ|A]^!•[}}^|ÉÁ
- ÔÉÁ Œ&&`¦æc^|^\&e|ā\*}A![[-ā}\*É\æ}åA{ æā}cæā}A`}ā~[!{A\•āå^\\æ}åA^}åA|æ]•A[-A{ā}ā{`{A\åā{^}•ā[}•A!^``ā!^\åA à^A{æ}`~&c`!^!E\Ucæ\*\*^!A^}åA|æ]•E\
- ÖÉÁ T^&@æ}ā&æ||^Á~æ•c^}Á[¦Áæå@^!^Á^Á¦[[-ā}\*Á•^&`¦^|^ÁæcÁc^!{ā}æcā[}•ÉÁ]^}^c¦æcā[}•ÉÁæ}åÁ]^łā{^c^¦Á[-Á ;[[-ā}\*ÉÁ
- ÒÉÁ Œ]]|^Á¦[[-ā} \* Á¸ āc@Á•āå^Á|æ]•Á•@ā} \* |^åÁ¸ āc@Á•|[]^Á[-Á¦[[-Áå^&\Á¸ @^¦^Á][••āà|^ÈÁ
- ØÈÁ Œå@^•āç^ÂÙ^æ { ÁQ}•cæ||æcā[} KÂÔ|^æ} Åà [c@Á-æ&^•Á[-Á•]|ā&^Áæ¦^æ•ÊÁæ]]|^Á•]|ā&ā}\*Á&^ {^}cÊÁæ}åÁ-āi { |^A | ||Á•āå^Áæ}åÁ^}åÁ|æ]•Á[-Á[-Á[-Ç^!|æ]]ā}\*Á![[-ā]\*Áæ&&[!åā]\*Ac[Á {æ}`~æ&c`!^!0•Á¸!ācc^}Áā}•c!`&cā[}•Åc[Á^}\*\*\capacallean; Ac[A | @cA-æ||æcā|]ā}\*Á![[-ā]\*ÁæA]æcA-æ||æcā|]•^åA | @cA-æ||æcā|]•^åA | @cA-æ||æcā|]•^åA | @cA-æ||æcā|]•^åA | @cA-æ||æcā|]•Å
- ÕÈÁ Ü^]æá¦Ác^æ!•ÊÁç[åå•ÊÁæ}åÁ|æ]]^åÁ•^æ{•Áá}Á¦[[~ã}\*Ác@æcÁå[Á}[cÁ&[{]]^Á, āc@Á¦^~~ã¦^{^}c•ÈÁ
- PÉÁ Ù] '^æåÁ•^æ|æ}cá[ '!Á { æ•cå&Áà^åÁ [ç^!Áå^&\Eå!æã}Á-|æ} \*^ÁæcÁ! [ [-Áå!æã}•ÊÁæ}åÁ•^&`!^|^Á•^æ|Á! [ [-ã} \*Áã}Á] | @&^Á;āc@Á&|æ { ]ā} \*Á!ã} \*ÈÁ
- QÈÁ Q}ËÙ]|i&^Á Œccæ&@ {^}cKÁ Ù^&`;^Á [}^Á ^å\*^Á [-Á;[[-ā}\*Á `•ā}\*Á ~æ•c^}ā}\*Á]|æc^•Á [;Á {^cæ|Á àæcc^}•Á
  &^}c^!^åÁ¸āc@ā}Á•]|i&^ÉÁæ}åÁ {^&@æ}ã&æ||^Á-æ•c^}Á![[-ā}\*Ác[Á![[-Áå^&\ÈÁØā^|åÁ•]|ā&^Á•^æ{ÈÁ
- RÈÁ V@:[~\*@ĒT^{à:æ}^ÁCEccæ&@{^}cKÁÙ^&~:^Á:[[~ā}\*Á~æ•c^}ā}\*Á]|æc^•Á[;Á{^cæ|Áàæcc^}•ÊÁæ}åÁ
  {^&@æ}ā&æ||^Á~æ•c^}Á:[[~ā}\*Ác[Á:[[-Áå^&\ÈÁÔ[ç^:Áàæcc^}•Áæ}åÁ~æ•c^}^!•Á¸āc@ÁæÁ&[}cā}~[~•Á&[ç^:Á
  •ciā]ĒÁ
- SÈÁ Œå@^\^Á]![c^&ci[}Á•@^^cÁ[ç^\Á{^{à\æ}}^Á![[~i}\*ÁæcÁ|[&æci[}•Ái}\*åi&æc^åÈÁ

## HÈJÁ ÓŒÙÒÁØŠŒÙPQÞÕÁQÞÙVŒŠŠŒVQUÞÁ

- ΃Á Q} •cæ||Á•@^^cÁ-|æ•@ã} \* •Áæ}åÁ]!^-[! { ^åÁ-|æ•@ã} \*Áæ&&^••[!ã^•ÊÁæ}åÁæå@^!^Ác[Á•ˇà•clæc^•Áæ&&[!åã} \*Ác[Á•ˇà•clæc^•Áæ&&[!åã} \*Ác[Á•ˇà•clæc^•Áæ&&[!åã} \*Ác[Á•ˇà•clæc^•Áæ&&[!åã] \*Ác[Á•Ťà•clæc^•Aæ&&[!åã] \*Ác[Á•Ťà•clæc^•Aæ&&[!åã] \*Ác[Á•Ťà•clæc^•Aæ&&[!åã] \*Ác[A•Ťa] \*Ac[A•Ťa] \*Ac[A•
- ÓĖÁ Œ]]|^Áà[}åä}\*Áæå@^•iç^Ác[Á•`à•clæc^Áæ}åÁ¨}å^!•äå^Á[-Á•@^^cÁ-|æ•@å}\*ÁæcÁ!^~˘ä!^åÁ|æc^ÈÁæ}åÁæ||[¸Á
  Ϝ[Á]æ!cäæ||^Áå!^ÈÁÖ[Á}[cÁæ]]|^Ác[Á•^æ{Áæ!^æA[-Á-|æ•}ä}\*ÁÁ}æ]•ÈÁ

V@¦å}\*Á

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

ØUÜKÁ′′′′Á QÙÙWÒÖKÁG€G IÈFÁ

ÓĖÁ Ú¦[çãå^Á{æ}~æ&c~¦^¦Á¦^&[{{^}}å^åÁ•[ã]Á•@^^cÁ~}å^¦Á]æç^¦•ÈÁ

### HÈFFÁ ØQÒŠÖÁÛWŒŠQVŸÁÔUÞVÜUŠÁ

- CEÉÁ
   V^•cã}\*ÁŒ\*^}&^KÁÁU ¸ }^¦Á ¸ ã||Á^}\*æ\*^ÁæÁ~~ěçã}\*Áæ\*^}&^Ác[Áã}•]^&cÁ•~à•c¦æc^Á&[}åãcã[]•ÉÁ

   • ~¡-æ&^Á]¦^]æ¦æcí[}ÉÁ {^ { à!æ}^Áæ]]|ã&æcí[}ÉÁ-|æ•@ã}\*•ÉÁ]¦[c^&cí[}ÉÁæ}åÁå!æã}æ\*^Á&[ { ][}^}c•Ác[ÁŒ!&@ãc^&cÉÁ
- ΘΕΑ Θ[ }c!æ&c[ !Åæ\*!^^•Ac[ Å•æci•-^Aæ) Å ] |ā-cAc^•cA[ -Ac@^Á&[ { ] |^c^åA! [ [-ā} \* Åā} •cæ||æci [ }Āā } Åæ&&[ !åæ} &^A ] āc@A Ø TĀ Θ[ [àæ|Å Ú! [ ]^!c^ Š[••Å Ú!^ç^}cā [ ]Ā ΘæcæÅ Ù@^^cA FĒ Í GĒĀ Øā^ļĀĀ X^;ā-ā&æcā [ }Ā [-Ā Ŭ [ [-Ā Ў [-Ā Ў [-Ā Ў ]-Ā Ā W] jā-cĀ Ŭ^•ā-cæ} &^ĒĀ Θ[ ]c!æ&c [ !Āā•Á!^•] [ ] •āā|^Ā-[ !Ā [ acæā ]ā] \* Åc@^Ā { [•cA!^&^}cĀ^āācī ] }Ā [-Ā Ŭ [ [-Ā Ў βĀĀ W] jā-cĀ Ŭ^•ā-cæ} &^Ē I GĀ -! [ { ÅØ TĀ Θ[ |àæ|Āæ} åĀ-[ !Ā ] ] ] ā } \* Åæ||Ā|æà [ !ĒĀ { æc^!āæ|•ĒĀæ} åĀc^•cĀ^\* āā { ^ }cĒĀŪ^• |c•Ā [-Āc@^Āc^•c•Ā •@æ||Āā^Ā!^& [ !ā^āĀæ} āĀ { æā^Āæçæijæa|^Āā} ÅæÅ!^] [!cĀ]! [çāā^āĀc[Āc@^Āc^•cĀ!^• ]c•Āçæ•Ā { ^æ• \*!^āĀa Āc@^Ā •] ^ }æf { ^ }cĀ-@æļĀā^Ā& [ }cā] \* \* \$CĀ\* @æ||Āā^Āk\$ [ }cā] \* \* \$CĀ\* @æļĀā^Āk\$ [ ] ēDĀ
- ÔÈÁ Ø|[[åÁ V^•ci}\*KÁ Ø|[[åÁ c^•cÁ ^æ&@Á :|[-ā}\*Á æ:^æÁ ~[¦Á |^æ\•ÊÁ æ&&[¦åi}\*Á c[Á :^&[ { { ^}åæci[}•Á ā}Á ŒÙVTÁÖÁÍJÍÏËÁæ-c^;Á&[ { ]|^ci}\*Á![[-ā}\*Á@^Á@^& Á