

# nWY'nU'[ fUb]Vd NU\_k UhYfck Ub]Y



NU\_k UhYfck Ub]Y! :K nbU'Ya

VmYg\_]

< `YX½a 'SSSSSSSSSSSSSS'\_dfcb½a i "

K nbU'a ck Ub]Y`c\_i a

k ]YhbUa g\_]

Hd]a i b'h i AESSSSSSSSSS"

dc\_c^

F cXnU`c\_i a

d\Î b[

Vmh

F cXnU`c\_i a

Vb\

gi X]c

F cXnU`c\_i a

Vb\ %d\Î b[

fcX]bbU'X a

F cXnU`c\_i a

b\¼f]A[

Xj c'Xca Y\_

F cXnU`c\_i a

b\¼] b'\_

UXcj U'X a

F cXnU`c\_i a

b\¼fcb[ 'X;mb\¼

? c`\_ g'Éa -gÉbÉb½Ya 3

DntfUb]Y'c Vntbgn

; ]½h i Ab\¼½b[ h½b[ `¼Vuc'b\]E3

>Yj Yj U ]'b½a i 'nU'fbi HJj cXUZY\_h]bU'UX"3

DntfUb]Y'c'cd UminU'dfáXž[ Uh]'k cXö'f\_l\_cgnmY\_gd`cUuW'rbYk

ì ç VUc[ a VWW] b'ÉW W U3

? c`\_'Y'n½c\U3

DntfUb]Y'c'\_U W5

H] b'í hWWW¼Vuc'b\]E3

? Xma c\i 'd ]ÉhU'dcXÉj UhY'bU'dc\_c#X a 'Ux"3

DntfUb]Y'c'hYfa ]b'ncVUMWYb]U`c\_i a

? \]b½c Hd]W'h í b'íYa b\½

6m'h'Y'SSSSSSSSSSSSS"

I a W'ck Ub]Y'a ]Ygn\_Ub]U

7Bb\ 'SSSSSSSSSS"

# nU' nU' [ fUb] V

## NU\_k UhYfck Ub]Y



nU ěnYbÙ GhUb i a YV'ck Ub]U'a ]Ygn_Ub]U	í m̄ í í W
bYnU ěnYbÙ GhUb i a YV'ck Ub]U'a ]Ygn_Ub]U	_ \Eb[ W'í í W
>gci 'nj É Uj 'hca hc'Xfi \i 'i Vntcj 'bÉdcj c`YbU3 Dntfub]Y'c'nk ]YfnōU'Xca ck Y	7Ī Wc'd\Åd'h.ÖWb[ \Um_\Eb[ 3
>U_a c\i 'na -b]hXcXUj Uh'Y'YbYf[ ]Y3 Dntfub]Y'c'na ]Ubō'Xcgtuk VtrdfāXi	HĒ]W'h í ]b\¼M/b[ 'Wd'bBb[ ~ b[ _ \Eb[ 3
? c`_ XU ÉM'b½Ya bÉ_ ' ]Y'j 'hca hc'Vntf-3 Dntfub]Y'c'k gdl' `c_Uhc'fí k	7Ī VUc'b\]Æ b[ ]g b[ 'fcb[ Vb\ `b½B
? c`_ ]XÉgY' d ] `c'dcXĒ UhibU'Ybhc'Vntf3 Dntfub]Y'c` ]WVö'cgj V'nU]bYfYgck UbnV'ā ]Ygn_Ub]Ya	7Ī VUc'b\]Æ b[ ]í ě í b'Ya b\½
A c\i 'j ]X-:hdcX_ UXmdfc ]bgU UW'YY_h]bmiU d`ntbi 3 Dntfub]Y'c` ]bgU UW'YY_hfmVbY' ]' Uhck Y	HĒ]W'h 'Ya [ ] mh j í ] bj ¼ Ug\Um_\Eb[ 3
B U'U_Xci \c`Y'b½Ya bÉXcVU3 Dntfub]Y'c'c_fYg'bU'a i	H\ ]\ b'h'i Åb\¼¼Uc`¾3
J ng_nhmigY'b÷U_Ā'bYg\cXma Yn]gci gYXm3 Dntfub]Y'c`gdcfmgá]YXn_Y	í ě VUc[ ] W'h Wf W[ ] Ub\ b[ b[ ]\½[ ]Īa W U3
>U_Ā'fYbcj UW'Vm̄mi X÷'½n3 Dntfub]Y'c'dfnYdfck UXncbY'fYa cbhm	B\¼ ě W]h c'b\ b[ [Ē
>U_ 'Y' _cH' gU'U_XmVm̄'bUdcgYXm n_cblfc`cj 'b3 Dntfub]Y'c`_cV]c	@\ ]í ě W W Uj ¼ b[ b'í ¾b\ h'í í W] a 'fU `¼_\]b'c3
? XmVm̄'bUdcgYXmicVbcj Yb'Y'Y_f]W_U'cV] cX'j Vntf-3 Dntfub]Y'c`cgtUhb]á'k mā ]Ubō' ]bgU UW'YY_hfmVbY^	@ b'a W ]X¾ā ] b[ b'í ¾b\ h`¼_\]b'c3

# nWY'nU[ fUb]Vd NU\_k UhYfck Ub]Y



? Xc`VmX`ÉbUAc`Y#Xc`Y#`YX`Y3  
Dntfub]Y`c`VYndc`fYXb]VW`gágl]UXÍ`k

5]`g b[ ` `h b[ `f#h b[ X `]#V#Wb\3

B UW1#ÉgY`hUa `]`dUf\_cj`UWÉa`Égjc3  
Dntfub]Y`c`a`]Y`gW`dUf\_]b[ck`Y

7Í`V\_í`í`I`Y\_\Eb[3

6m`nXY`b÷\_Xc`nUj`fU`X÷b3  
Dntfub]Y`c`dfnYgn`c`ā`a`]Y`gW

7Í`Uj`í`\_`h`b[`V`g`h`]`í`3#W`U3

:`i`b[`i`Y`SSSSSSSSSSSS3  
Dntfub]Y`c`]bgfU`UWY

SSSSSSSSSS`W`\c`hí`b[`h`h\_\Eb[3

-bgfU`U#f`g`j`É  
F`c`XnU`^`]bgfU`UW

\`h`b[ ` `b[ `b` `W

hcdYbÉ  
F`c`XnU`^`]bgfU`UW

\`h`b[ `g` ]

A`1/2Xca`cj`bÉ`#Xca`cj`b]W`bU`gUf`cgicdfUj`m3  
Dntfub]Y`c`c`Xdck`]YXn]U`bn`W`nU`Xc`\_cbnk`Ub]Y`bUdfUk

7\`b`1/4W`W`i`f`1/4W`b\]`a`g`UW`U\_\Eb[3

?`XY`gci`d`nbc`a`-fmU`Y`Y`\_fca`-fm3  
Dntfub]Y`c``]Wb\_]`[`Uhi` `]`dfáXí

;`Uj`1/4`b[`\`í`]`b` `í`3/43

A`1/2Y`b÷`U`\_`Á`dc`\_`ntomb`Y`c`n`1/2`é`bÉ` `]`gmibU  
Y`Y`\_f]W`\_`Á`g`dch`W]`éY3  
Dntfub]Y`c`]bgfí`\_W`c`Vg`i`[ ]`[`k`UfUbWY`i`fnáXnY` `Y`Y`\_fn`W`bn`W

6`b`W`\` `b[`X`b`g` `X`b[`j`1/4`c`\`1/2`WU`b\`b[`a` `h  
\`1/2[ `í`]`b`h` `Um\_\Eb[3

?`Xc`Y`XcXUj`UhY`Ya` `YbYf[ ]YžH`Yj`]nbÉ`c`U  
H`Y`Z`c`b`b`É`c`j`ngÉ`1/2É3  
Dntfub]Y`c`X`cgfUk`W`k` `dfáXí`ž]b`H`Y`b`Y`h` `]`H`Y`Z`c`b]]

ì` `b`j` `b`1/2`c`W`b[ `W`d`W`W`b[ `i` `b`b`b[ ` ` `b[ `ž`W`d`ei`Ub[  
j`1/4`]`b`h`c` `]`b\`1/2

A`c`i` `gY`dcXÉj`Uh`b`U`H`Y`fa`cgfU`B  
Dntfub]Y`c`H`Y`fa`cgfU`h

ì` `]`i` `b\` `h` `í` 3/43

A`c`i` `j`]X`-h`W`f`Z]Z]\_1/2`ic`V`Ynd`Yébcg]`d`nbi`3  
Dntfub]Y`c`W`fmz]\_Uh`V`nd]Y`W`Y`gfk`U[ `Uhi

HÉ]`W`h` `I`Ya` [ ]`m`W` `b[ `b\` `b`Ub`h`c`1/2[ `Uí` `W\_\Eb[3

NU\_k UhYfck Ub]Y!`?`i`dbc  
W`Y`g\_]`

k`]Y`b`Ua`g\_]`

# mVY'nU[ fUb]Vā NU\_k UhYfck Ub]Y



? c`\_b'2i dbÉW'bUÉXY\_Xca i `Vm̄c'd YX'c Ybc3  
Dntfub]Y'c`]WVō'cZyfh\_i dbUXca i

B\¼Wc'hi Aēa m̄ b'f ]3

>U\_X'ci \c`Vm̄'hYbhc'X a 'bU'fYU]HbÉā 'hfvi 3  
Dntfub]Yž\_]YXm̄Xca 'ncgU'k m̄gUk ]cbmbibU'gdfnYXU

B\¼ ğ'í Bb[ 'hEb[ 'V½'VUc'~¾'f ]3

Dfcé'gY'dfcXY'WVhc\c'Xca i 'gh=li 'Édfm̄é3  
Dntfub]Y'c'dck'í X'gdfnYXU m̄Xca i

H ]gUc'W 'b\¼ ]Wim̄b'í ]3

>U\_X'ci \c'nXY' ]'dfcXY'WV̄  
Dntfub]Yž'U\_X i [c'gdfnYXU'āWritla 'a ]Ygn\_U

7\ 'b\¼ ğ'g b[ 'í ¾WUc'~¾'3

7c'Y'nUafi bi hĀ'j 'dfcXY'q3  
Dntfub]Yž'Vē'cVY'a i 'Yi a ck U'gdfnYXU m

H] b'a i Ub\¼Uc' [ a 'b\ b[ [É3

6m̄minXY'b=U\_Á'dfcV'Āa m̄gdcX'Uci 3  
Dntfub]Y'c'dfcV'Ya min'cg]UXUb]Ya [ fi bh

7Ī j b'í 'g h'Öb'b'c'l m̄fUW U3

9i ]gi 'Y'Yj b=^Éj Uf]UbU'd Yj ĀXYbÉj 'Ugb]Vj É  
a U'Yh\_i 3  
Dntfub]Y'c'dfnYb]Yg]Yb]Y'hmti i 'k Ugb'c V]b]Yfi Wca c V]j

7Ī 'h 'hā 'WV'Wi mb'b\ b[ 'f \ b'\_Eb[ 3

>U\_Ā'gci 'Vi Xci Vēfcnj c'ej Ā'dfc'Y\_hm̄dfc'h'hc  
c'V'Ugb  
Dntfub]Y'c'd'ubminU[ cgdcXUfck Ub]U'chcWVYb]U

B\ b[ [Ég'í W'¾'X b[ 'h]\_ \i 'b'½'fcb[ 'h b[ '~U]3

A 'Yh'g'1'ābc i h'Ybhc'X a 'n'hfvi 3  
Dfc VU'c'k m̄VZUb]Y'cZyfhmin'V]i fU'b]Yfi Wca c V]j

7Ī 'h 'b[ b[ 'fUc'V'½'Vb\ 'b'½'f W\Eb[ 3

? XY'gY'ci d]']\_UW'j'é\_m̄Xc'\_j Wm̄b=U'ci dY'bn̄3  
Dntfub]Y'c'\_j Wb]ō'] 'Uh]Yb\_ō

; W'b\¼V dj'¼dĀ'ib[ 'h a'í Wā i U'í ¾'3

? XY'gY'ci d]']j m̄Uj =bU'b'Wm̄h'ž'bUd .  
\_j Wm̄g'ci '~]b\_i 3  
Dntfub]Y'c'a YVY

B\ b[ 'í 'í Wfcb[ 'b\¼ Wā i U'í ¾'ž'X''\_ V d3