

## : ]DD'Y"J "'YfÒZZbYh'6Y[Y[bib[gghÀhhY GcbbYb5hf]ia']b'6Yf`]b

5a '8cbbYfghU[ž'XYa '\*"'> b]'&\$&(ž'k]fX'XUg : cfhV]`Xi b[g]bgh]hi h`ZØf`DÀXU[c[]gWXY`DfUI]g`fl]DDŁY"J"`X]Y 6Y[Y[bib[qqhAhhY GcbbYb5hf]ia ]a ?cqa cqj ]YfhY` YfÒZZbYb"'8 | YgY'9 | bf | Whib | 'k | fX'| b'?ccdYfUh | cb'a | h'XYf'? | hU GcbbYbqWXY]b'i bX'XYa 'Ei Ufh]Yfqa UbU[Ya Ybh ?cga cgi ]YfhY`[ YgWX UZZYb'i bX'V]YhYh'VUff]YfYZfY]Y  $6YkY[ib[g!\check{z}'6]^Xib[g!\check{z}'?i^hif!^ibX^[YgibX^Y]hgZOfXYfbXY]$ Bi hni b[ga Ò[`]W\ Y]hYb ZØf: Ua ]`]Yb i bX 6Yk c\bYfł]bbYb XYg'J]YfhY`g"'8Ug'GcbbYb5hf]ia'k]fX'VY]'gY]bYf'9fÒZZbib[ Y]b VYXYi hYbXYg 8 Uhi a 'ZØf': ]DD Y"J "'a Uf\_]YfYbž'XU Yg Y]bYb'AY]`YbghY]b']a 'BYiVUi 'XYf'6Y[Y[bib[gghÀhhY  $XUfghY``h"`8]Y`: Y]Yf`]WX_Y]hYb`i a ZUggYb`Y]bYb`FibX[Ub[$ Xi fWX 'XUg' < Ui gž'Y]bYb '9a dZUb[ž'5i gghY``i b[Yb'ni 'XYb 6Ui d\UgYbž'DfÀgYbhUh]cbYb'XYg'DfcY\_hg' GhUf\_Y A ÀXWXYbłžghUf\_Y: fUi Ybł i bX'JcfghY``i b[Yb'XYg Ei Ufh]Yfga UbU[Ya Ybhg"8]YgY'J YfUbghU'hi b['gc'`'X]Y / Ua d∧Y``]d/



5a '8cbbYfghU[ž'XYa '\*" \* b]'&\$&(ž'k]fX'XUg': cfhV]'Xi b[g]bgh]hi h ZØf'DÀXU[c[]gWXY'DfUI]g'fl]DDŁ'Y"J"'X]Y'6Y[Y[bi b[gghÀhhY GcbbYb5hf]i a ']a '?cga cgj]YfhY`'YfÒZZbYb"'8]YgY'9]bf]WXhi b['k]fX]b'?ccdYfUh]cb'a]h'XYf'?]hU'GcbbYbgWXY]b'i bX'XYa Ei Ufh]Yfga UbU[Ya Ybh'?cga cgj]YfhY`'[YgWXUZZYb'i bX'V]YhYh VUff]YfYZfY]Y'6Yk Y[i b[g!ž'6]`Xi b[g!ž'?i `hi f!'i bX [Ygi bX\Y]hgZÒfXYfbXY'Bi hni b[ga Ò[`]WX\_Y]hYb'ZØf': Ua]`]Yb'i bX 6Yk c\bYfl]bbYb'XYg'J]YfhY`g"

8 UgʻGcbbYb5hf]i aʻk ]fX`VY]ʻgY]bYfʻ9fÒZZbi b[ʻY]b`VYXYi hYbXYg 8 Uhi a'ZØfʻ: ]DDʻYʻ'J "a Uf\_]YfYbžʻXUʻYgʻY]bYbʻA Y]ʻYbghY]bʻ]a BYi VUi ʻXYfʻ6Y[Y[bi b[gghÀhhYʻXUfghY``h''8]Yʻ: Y]Yf`]W\\_Y]hYb i a ZUggYbʻY]bYbʻFi bX[Ub[ʻXi fW\`XUgʻ< Ui gž'Y]bYbʻ9a dZUb[ž 5i gghY``i b[Ybʻni ʻXYbʻ6Ui d\UgYbžʻDfÀgYbhUh]cbYbʻXYgʻDfcʻY\_hg GhUf\_YʻA ÀXW\YbłžʻghUf\_Yʻ: fUi Ybł ii bX'JcfghY``i b[YbʻXYg Ei Ufh]Yfga UbU[Ya Ybhgʻ'8]YgYʻJYfUbghU`hi b[ˈgc```X]Y : Yfh][ghY``i b[ `XYfʻ6Ui UfVY]hYbʻUb[Ya YggYbʻk ØfX][Yb''

8]Y:]bUbn]Yfi b[ 'ZØf'XYb'BYi VUi 'XYg'GcbbYb5hf]i a g'YfZc`[ hY Xi fWX'XUg'Dfc[ fUa a \*\*=bj Ygh]h]cbgdU\_h'Gcn]U`Y'=bhY[ fUh]cb']a Ei Ufh]Yf 'XYg'6i bXYga ]b]ghYf]i a g'ZØf'K c\bYbž GhUXhYbhk ]W\_`i b[ 'i bX'6Ui k YgYb'i bX'XYf'GYbUhgj Yfk U`hi b[ 'ZØf GhUXhYbhk ]W\_`i b[ ž'6Ui Yb'i bX'K c\bYb"'8]Y'6Y[ Y[ bi b[ gghÀhhY k ]fX'U`g'VUff]YfYZfY]Yž']bhY[ fUh]j Y'i bX'cZZYbY'9]bf]WXhi b[ 'X]YbYb i bX'j cf'U`Ya 'U`g'HfYZZdi b\_h'ZØf'?]bXYf'i bX'6Øf[ Yfł]bbYb'XYg Ei Ufh]Yfg'?cga cgj ]YfhY`Z b[ ]YfYbž'i a 'A YbgWXYb i bhYfgWX]YX`]WXYf'<Yf\_i bZh'i bX'; YbYfUh]cbYb'ni 'j YfV]bXYb"

: ]DD'Y"J"]gh'Y]b'ZfY]Yf'HfÀ[Yf'XYf'?]bXYf!'i bX'¾ [YbX\]`ZYŽ'XYf']b
ØVYf', \$'9]bf]W\hi b[Yb'i bX'DfcY\_hYb']b'nY\b'6Yf`]bYf'6Yn]f\_Yb
hÀh][']gh"'8]Y'Cf[Ub]gUh]cb'V]YhYh'Y]bY'J]Y`nU\`'j cb
8]Ybgh`Y]ghi b[Yb'Ubž'XUfi bhYf'?]bXYfhU[YgghÀhhYbž
: Ua]`]YbnYbhfYbž'[YaY]bk YgYbcf]Ybh]YfhY'DfcY\_hY'i bX'5b[YVchY
ZØf'AYbgW\Yb'a]h': `i W\hYfZU\fi b["

 $\pm 0.XYf.HUVY.Y.g]bX.Y]b][Y.fY.Yj.UbhY.<math>\pm 0.Zcfa.Uh]cbYb.Ui.Z[YZ\emptyset\fh.$ 

 $8 ]Y `6Y[Y[bib[gghAhhY`GcbbYb5hf]ia`k]fX`Y]bY`k]WXh][Y \\ 9]bf]WXhib[`]a`?cgacgj]YfhY``gY]b`ibX`gckc\``XYb`6YXØfZb]ggYbXYf`: Ua]`]Yb`U`g`UiW`XYf`6Ykc\bYf{}]bbYb`XYg`EiUfh]Yfg`[YfYWXhkYfXYb"`A]h`XYf`9fÒZZbib[`k]fX`:]DD`Y"J"`gY]bY``Ub['A\f][Y`5fVY]h]a`6YfY]WX`?]bXYf!`ibX`$[YbX\]`ZY`kY]hYf`UigVUiYb`ibX`Y]bYbFUia`ZØf`6Y[Y[bib[`ibX`6]`Xib[`gWXUZZYb"$ 

E | Y . Y . k k k "VYf ] b "XY

8 Y hU1`c

6Ygi WXYb G]Y i bg Ui Z. a Y]b!VYf`]b bYh