

9I dYfhY'A Ubgci f'k Ufbh.; YZU\f'Xi fW\ i b_cbhfc``]YfhY'9]bk UbXYfi b[

5\a UX`A Ubgci f`k Ufbh`]b` A Uf_i g`@Ubn `j cf i b_cbhfc``]YfhYb`A][fUbhYb`i bX`fUX]_U`Yb`=g`Ua]ghYb`]b 8 Yi hgWX`UbX`bUWX`=&!A i ghYf"



69F@B"5\a UX'A Ubgci fžY]b'9I dYfhY'ZØf']g`Ua]gWXY
5b[Y`Y[Yb\Y]hYbž'\Uh'j cf'XYb'; YZU\fYb'Y]bYf'i b_cbhfc``]YfhYb
9]bk UbXYfi b['[Yk Ufbh" \(\dagger \) XYf'N8: !GYbXi b[' A Uf_i g'@Ubn 'Ua
8]YbghU[UVYbX'Ài \(\text{Y} \) Yf'YfbghY'6YXYb_Yb'ØVYf'X]Y
A O[`]WX_Y]hž'XUgg'XYf'gc[YbUbbhY' \(\dec \) Ya]gWXY'GhUUh'fl\(\dec \) bX
UbXYfY'HYffcf[fi ddYb'X]Y': `ØWXh`]b[gfci hYb'ni f'9hUV`]Yfi b['j cb
HYffcfghfi _hi fYb']b'9i fcdUž']bgVYgcbXYfY']b'8Yi hgWX`UbXž'bi hnYb
_ObbhYb"' 8]Y'G]WXYf\Y]hgUddUfUhY'gU[Yb'gWXcb'gY]h'\(\dec \) Ybž'XU\(\text{X} \)
XYf'\(\dec \) i bX'UbXYfY'X]Y': `ØWXh`]b[gfci hYb'bi hnYbž'i a
HYffcfghfi _hi fYb']b'9i fcdUž']b'8Yi hgWX`UbX'Ui Zni VUi Yb'' 'gU[hY A Ubgci f''

9]b'bUWXXfØW_`]WXYg'5b`]Y[Yb'jcb'AUbgcif']gh'X]Y'nibY\aYbXY
Ach]jUh]cb'XYf'=g`Ua]ghYb'kY`hkY]h'bUWX'XYa'VfihU`Yb'5b[f]ZZ'XYf
<UaUg'UiZ'=gfUY`]g'Ua'+"'C_hcVYf"'8]YgY'9fY][b]ggY'\UVYb'`Uih
AUbgcif'ni'Y]bYf'G]Y[YfaYbhU`]hÀh'ibhYf'XYb'8gWX]\UX]ghYb
[YZØ\fh"'=g`Ua]ghYb'kY`hkY]h'\UVYb'XUg';YZØ\`'VY_caaYb.
Kck'K]f'_ObbYb'[Ubn'j]Y`'8ifWX'X]YgY'YIhfYaY
GY`Vghg]WXYf\Y]h'gY\Yb'g]WX'fUX]_U`Y'5_hYifYcZZYbVUf'[YghÀf_hžkY]hYfY';fÀiY`hUhYb'ni'd`UbYb'ibX'XifWXniZØ\fYb"

A Ubgci f'_cbghYfb]Yfh'ØVYf'; fYbn_cbhfc``! 8YVUhhYb

A]h'[fc » Yf'Gcf[Y'j YfZc`[h'A Ubgci f'X]Y'8]g_i gg]cb'ØVYf; fYbn_cbhfc``Yb']b'8 Yi hgWX`UbX"'9f'Ài » YfhY'g]WX'ZUggi b[g`cg ØVYf'X]Y'XYfnY]h][Yb'dc`]h]gWXYb'8 YVUhhYb'i bX'A U» bU\a Ybž'X]Y Yf'U`g'i bni fY]WXYbX'Ya dZ]bXYh"'@Ui h'A Ubgci f'j YfgWXÀfZYb'X]Y ZY\`YbXYb'cXYf'i bni fY]WXYbXYb'; fYbn_cbhfc``Yb'XUg'F]g]_cž'XUgg fUX]_U`]g]YfhY'HÀhYf'i b[Y\]bXYfh']bg'@UbX'[Y`Ub[Yb"' 8 Ug']gh'Y]b DchYbh]U`ž'XUg'i bg'U``Yb'Ybcfa '5b[gh'a UWXYb'a i » ž'gU[hY'Yfi bX'k]Yg'Ui Z'X]Y'; YZU\f'Xi fWX'fUX]_U`]g]YfhY'\$ [YbX`]WXY'\]b"

6YgcbXYfg'_f]h]gWX 'g]Y\h'A Ubgci f'X]Y'U_hi Y``Yb'A U» bU\a Yb'XYf

#bbYba]b]ghYf]bž'X]Y'gY]bYf'A Y]bi b['bUWX'Y\Yf'XUni 'X]YbYbž
dc`]h]gWXYg'? Ud]hU``]a 'C ghYb'8 Yi hgWX`UbXg'k À\fYbX'XYf'K U\`Yb
ni 'gWX`U[Ybž'U`g'YWXhY'G]WXYf\Y]hgdfcV`Ya Y'Ubni [Y\Yb"'8]Y
I bZÀ\][_Y]hž'nk]gWXYb'YWXhYb'GWXi hngi WXYbXYb'i bX'dchYbn]Y``Yb
HYffcf]ghYb'ni 'i bhYfgWXY]XYbž'VYgWXfY]Vh'Yf'U`g'Y]bY
`YVYbg[YZÀ\f`]WXY'G]hi Uh]cb'ZØf'8 Yi hgWX`UbX"' 8]YgY'gY]Yb'bUWX
XYf': i » VU``!9A 'bi f'XYgk Y[Yb'j cb'XYf'+bbYba]b]ghYf]b
j Yf'Àb[Yfh'k cfXYbž'i a 'VY]'XYb'K U\`Yb']a 'CghYb'ni 'di b_hYb'"
6Y]'XYf'9]bfY]gY'nY][Y'g]WX'XUg'DfcV`Ya ž' XU» 'k]f'b]WXh
i bhYfgWXY]XYb'_ObbYb'nk]gWXYb'@Yi hYbž'X]Y'GWXi hn'gi WXYbž'i bX
A YbgWXYbž'X]Y'bUWX'9i fcdU'_ca a Ybž'i a '\]Yf'5bgWX`À[Y'ni
j YfØVYb 'gU[hY'Yf'XYi h']WX'"

±b`Y]bYa `dfcj cn]YfYbXYb`f\Yhcf]gW\Yb`GW\UW\ni [`ghY``hY A Ubgci f`Y]bY`: fU[Yž'X]Y`XUg`<YfnghØW_`gY]bYf`?f]h]_`VY`Yi W\hYh. K Yf`gW\Øhnh`Y][Ybh`]W\X]Y`8Yi hgW\Yb3`I bX`k Yf`gW\Øhnh Y][Ybh`]WX`X]Y`A][fUbhYbž`X]Y`jcf`XYa = 10`Ua]gaig`Z]Y\Yb3 *8]YgY: fU[Y`k]fZh`@]WXh`UiZ`X]Y`8cddY`acfU``ibX`XYb`gWXY]bVUfYbAUb[Y``Ub`UXÀeiUhYb`GWXihnaU»bU\aYb`gckc\``ZØf`X]YXYihgWXY`6YjÒ`_Yfib[`U`g`UiWX`ZØf`X]Y`hUhgÀWX`]WX`[YZÀ\fXYhYbA][fUbhYbž`X]Y`jcf`YlhfYa]gh]gWXYf;YkU`h`]b`]\fYb

B 5;

8 YhU]`q

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