

6Yn]f_gUa h GdUbXUi ``Y\bh K]bXYbYf[]Ybi hni b[']b F]YgY`ZY`XYfb UV

8 Ug 6 Yn]f_gUa h GdUbXUi \Uhg]W [Y[Yb Y]bY a O[`]WY Bi hni b['XYf'GdUbXUi Yf'F]YgY`ZY`XYf'i bX'XYg'GdUbXUi Yf cfghYg'nif'; Yk]bbib['jcb'K]bXYbYf[]Y'Uig[YgdfcWXYb" 8]Y'GYbUhqiYfkU`hib['ZØf'K]fhqW\UZhž'9bYf[]Y'ibX'6Yhf]YVY \UhhY`Y]bY`DfØZi b[`]b`5i ZhfU[`[Y[YVYbž:XYfYb`9f[YVb]qqY bi b 'j YfÒZZYbh`]W\n'k i fXYb" 8 UVY] 'k i fXYb 'X]Y 'F]YgY`ZY`XYf ibX:XYf:GdUbXUiYf::cfgh:U`g:DchYbh]U`Z`ÀWXYb:ZØf:a Ò[`]WXY GhUbXcfhY'icb'K]bXfÀXYfb'Uig[Yk]YgYb" 6Yn]f_qVØf[Yfa Y]qhYf: fUb_'6Yk]['VYhcbhY'X]Y'6YXYi hi b[XYf'F]YgY`ZY`XYf'i bX'XYg'GdUbXUi Yf': cfghYg'U`g $BUYfYcib[q[YV]YhYibXk]WXh][YFØW_ni[q[YV]YhYZØf]$ H]YfYž'X]Y'i bVYX]b[h'[YgW\Øhnh'k YfXYb'a ØgghYb"'9f VYXUi YfhYžXUgg`XUg`6Yn]f_gUa h`b]W\h`]a 'JcfZY`X']b'XYb 8]U`c['Y]b[YVi bXYb 'k i fXYž'i a 'a Ò[`]W\ Y 'DchYbh]U`Y [Ya Y]bqUa 'ni 'VYk YfhYb"'6Yn]f_qqhUXhfUh'H\cfqhYb / Ua d∧Y``]d/

8 Ugʻ6Yn]f_gUa hʻGdUbXUi `\Uhʻg]W\ʻ[Y[YbʻY]bYʻa Ò[`]W\YʻBi hni b[XYfʻGdUbXUi YfʻF]YgYʻZYʻXYfʻi bXʻXYgʻGdUbXUi YfʻCcfghYgʻni f; Yk]bbi b[ʻj cbʻK]bXYbYf[]YʻUi g[YgdfcW\Yb"`8]Y
GYbUhgj Yfk Uʻhi b[ʻZØfʻK]fhgW\UZhžʻ9bYf[]Yʻi bXʻ6Yhf]YVYʻ\UhhY
Y]bYʻDfØZi b[ʻ]bʻ5i ZhfU[ʻ[Y[YVYbžʻXYfYbʻ9f[YVb]ggYʻbi b
j YfÒZZYbh']W\hik i fXYb"`8UVY]`k i fXYbʻX]YʻF]YgY`ZY`XYfʻi bXʻXYf
GdUbXUi YfʻCcfghʻUʻgʻDchYbh]UʻZÀW\YbʻZØfʻa Ò[`]W\YʻGhUbXcfhYʻj cb
K]bXfÀXYfbʻUi g[Yk]YgYb"ʻ6Yn]f_gVØf[Yfa Y]ghYfʻCfUb_'6Yk][
VYhcbhYʻX]Yʻ6YXYi hi b[ʻXYfʻF]YgYʻZY`XYfʻi bXʻXYgʻGdUbXUi Yf
CcfghYgʻUʻgʻBU\Yf\c`i b[g[YV]YhYʻi bXʻk]W\h][YʻFØW_ni [g[YV]YhY
ZØfʻH]YfYžʻX]Yʻi bVYX]b[hʻ[YgW\Øhnh'k YfXYbʻa ØgghYb"ʻ9f
VYXUi YfhYžʻXUggʻXUgʻ6Yn]f_gUa hʻb]W\h']a ʻJ cfZYʻXʻ]bʻXYbʻ8]Uʻc[
Y]b[YVi bXYbʻk i fXYži a 'a Ò[`]W\YʻDchYbh]U`Yʻ[Ya Y]bgUa 'ni
VYk YfhYb"ʻ6Yn]f_gghUXhfUhʻH\cfghYbʻGW\Uhnii bhYfghf]W\X]Y

6YXYb_Yb`VYnØ[`]W\`BUhi f!`i bX`?`]a UgW\i hn`i bX`VYhcbhYž`XUggb]W\h`YXYg`DchYbh]U``[Ybi hnh`k YfXYb`gc``hY"'9f`g][bU`]g]YfhYYcW\`X]Y`6YfY]hgW\UZh`ni f`GhUbXcfhgi W\Y`]b`GdUbXUi `i bXVYhcbhY`X]Y`; YgdfÀW\qVYfY]hgW\UZh`XYg`6Yn]f_gUa hg"

8]YF]YgY`ZY`XYf'i bX'XYf'GdUbXUi Yf': cfgh'g]bX'k]WMh][Y; fØbZÀWXYb']b'GdUbXUi 'i bX'X]YbYb'U`g'BU\Yf\c`i b[g[YV]YhY'ZØfX]Y'6Øf[Yf]bbYb'i bX'6Øf[Yf"'G]Y'g]bX'Ui WX'@YVYbgfUi a 'ZØfjYfgWX]YXYbY'H]Yf!'i bX'DZUbnYbUfhYb'i bX'ghY\Yb'i bhYfBUhi fgWXi hn"'8]Y'a Ò[`]WXY'Bi hni b['X]YgYf': `ÀWXYb'ni fK]bXYbYf[]Y[Yk]bbi b['k ØfXY'Yf\YV']WXY'5i gk]f_i b[Yb'Ui Z'X]YBUhi fi bX'XUg'Ò_c`c[]gWXY'; `Y]WX[Yk]WXh'\UVYb"'9g']gh'XU\YfbUWXj c``n]Y\VUfž'XUgg'XUg'6Yn]f_gUa h'GdUbXUi 'X]YgYb'JcfgWX`U[ni fØW_kY]gh"

8]Y'HUVY``Y'i bhYb'[]Vh'Y]bYb', VYfV`]W_'ØVYf'Y]b][Y'k]W\h][Y : U_hYb'ni a 'H\Ya U'K]bXYbYf[]Y']b'8Yi hgW\`UbX.

p: \$J\f'p'K]b XYbYf[]YUb`U[Yb'fbbnU\`Ł'p'5bhY]``Ua; YgUa hghfca j YfVfUi W\'p
p p p !p
p: &\$%) 'p'&* ž%' &'p'%' "' | 'p
p'&\$%* 'p'&, ž&%, 'p'%(| 'p
p'&\$%+ 'p'&- ž&%' 'p'%(", | 'p
p'&\$%, 'p'&- ž&- - 'p'%(", | 'p
p'&\$%- 'p'&- ž\' 'p'%) | 'p

8]Y'8UhYb'nY][Ybž'XUgg'K]bXYbYf[]Y'Y]bYb'g][b]Z]_UbhYb'5bhY]`Ua'; YgUa hghfca j YfVfUi W\']b'8Yi hgW\`UbX'Ui ga UW\h'i bX']b'XYb `YhnhYb'\J\fYb'_cbh]bi]Yf`]W\'ni [Ybca a Yb'\Uh"'8]Yg i bhYfghfY]W\h'X]Y'FY`Yj Ubn'XYg'H\Ya Ug'ZØf'X]Y'9bYf[]Ydc`]h]_'i bX X]Y'8]q_i qq]cb'i a 'GhUbXcfhY'ZØf'K]bXYbYf[]YUb`U[Yb"

Eiy``Y.kkk"VYf`]b"XY