

5 i Z'9bhXYW_i b[ghci f']b 'XYb j Yfk i bgWXYbYb '6Yf[Yb 'BcfXU`VUb]Ybg

9bhXYW_Yb^G]Y^X]Y^i bVYfØ\fhY^6Yf[kY^h^BcfXU`VUb]Ybg^Ui Z Y]bYf^gY`Vgh[YZØ\fhYb^K UbXYfhci f"^5i h\Ybh]gW\Y^9f`YVb]ggY a]h^9]b\Y]a]gW\Yb^Yfk UfhYb^G]Y^

5`VUb]Yb`k]fX`cZhj cb`FY]gYbXYb`ØVYfgY\YbžXcW\`X]Y`fUi Y
GW\Ob\Y]h`gY]bYf`bcfX]gW\Yb`6Yf[`UbXgW\UZhYb``cW_h`5VYbhYi fYf
i bX`BUhi f`]YV\UVYf`[`Y]W\gUa `Ub"'=b`XYb` j Yfk i bgW\YbY
6Yf[Yb `XYg`Dfc_`Yh]Y!A Ugg]j gž]b`Y]bYf`XYf`i fgdfØb[`]W\ghYb
K UbXYffY[]cbYb`9i fcdUgžV]YhYh`Y]b`bYi Yg`Hci fYb_cbnYdh`X]Y
A O[`]W_Y]h`ni `YbhXYW_Ybž'c\bY`g]W\'j cb`Y]bYa ; i]XY``Y]hYb`ni
`UggYb"'GhUhhXYggYb`Yf`YVYb`K UbXYfYf`X]Y`FY[]cb`Ui Z`Y]bY
gY`Vgh[YZØ\fhY `5fhi bX`K Y]gYž'X]Y`gck c\``: fY]\Y]h`U`g`Ui W\`X]Y
J cfUi ggYhni b[Yb`ZØf`Y]b`[Y`i b[YbYg`5VYbhYi Yf`V]YhYh"

9]b'6`] W_U Ui Z'X]Y'B Uhi fk i bXYf'i bX']\fY Ghfi _hi f

8]YFcihYZØ\fhX]YK UbXYfYfni bÀWkghXi fWkX]Yfi \][Yb; UggYbjcbG_cXfUibXXUg'<]bhYf`UbXžkcg]WkVU`XX]YVYY]bXfi W_YbXYbghY]Yb:Ygk ÀbXYXYg'?ca UbgYYg'nY][Yb"8]YgY;Yk ÀggYfg]bXjca:`igg'8f]b'[YgdY]ghžXYggYbGhUiXÀaaY'UiWkX]YGhfcajYfgcf[ib['5`VUb]Ybg'g]WkYfb"'8Yf6UiXYff[fc»Yb'GhUigYYb'\UhX]YBUhif'b]Wkhbif'jYfÀbXYfhžgcbXYfb'UiWkZUgn]b]YfYbXYžY]bXfi W_gjc``Y@UbXgWkUZhYb[YgWkUZZYbžX]Ya]hi]\fYb'V`UiYb'ibX'hØf_]gYb:UfVhÒbYb'niaGhUibYb'Y]b`UXYb"<]YfhfYZZYbBUhif'ibX'HYWkb]_'UiZY]bUbXYfžibX'X]Y'KUbXYfYf'_ObbYb'g]Wk'UiZXYf':À\fYjcb'XYf'Zf]gWkYb6Yf['iZh'ibX'XYf'ia[YVYbXYb'?i`]ggY'a]hfY]»Yb'`UggYb"

Hfchn XYf gY Vgh[YZØ\fhYb 'Hci f']ghX]Y Cf[Ub]gUh]cb'j cfV]`X`]W\"

XXYf HY]`bY\a Yf Yf\A`h; i hgW\Y]bY ZØfX]Y: A\fYb'i bX'6i ggY
i bX'k]fX'Ub'XYb', VYf[UVYdi b_hYb'j cb'ZfYi bX`]W\Yb'; Ugh[YVYfb
Ya dZUb[Yb"'8]YgY'bU\h`cgY'?ccfX]bUh]cb'nY][hž'XUgg'Y]b'k Yb][
I bUV\Ab[][_Y]h'b]W\h'VYXYi hYhž'U``Y]b'[Y`UggYb'ni 'k YfXYb"'8]Y
, VYfbUW\hi b[Yb']b'XYb'Y]bZUW\Yb'< YfVYf[Yb'i bX'6UW_dUW_Yf!
DYbg]cbYb'VYfY]W\Yfb'XUg'9f`YVb]g'k Y]hYf"'8Ug'; i Ygh\ci gY
5fVYb'GY`]a U^']b'JU`VcbU'Yhk U'ghfU\`h'X]Y'; Ya Øh`]W_Y]h'Y]bYg
6Yf[XcfZYg'Ui gž']ba]hhYb'Y]bYf'?i`]ggY'a]h'VYY]bXfi W_YbXYb
;]dZY`b'i bX'[`Ug_`UfYb'6Yf[ZØggYb"

8]YgY'FY[]cbžX]Y'j cb'9]b\Y]a]gW\Yb'Ui W\'U`g' U`VUb]gW\Y
5`dYb 'VYnY]W\bYh'k]fXž'\Uh'j]Y`ni 'V]YhYb"'9]bgh'YI hfYa 'gW\k Yf
ni [Àb[`]W\ž\Uh'g]W\'XYf'Dfc_`Yh]Y!6YfY]W\'U`g'9`XcfUXc'ZØf
k U[\U`g][Y'K UbXYfYf'YhUV`]Yfhž'X]Y'\]Yf'a Ø\Y`cg'a]h'XYf'BUhi f
Y]bg'k YfXYb'_ObbYb"'8]Y'`Ub[Y'; YgW\]W\hY'i bX'X]Y'i bnÀ\`][Yb
A mh\Yb'i a 'X]Y'j Yfk i bgW\YbYb'6Yf[Y'`UggYb'g]W\'VY]'Y]bYf
K UbXYfi b['VYgcbXYfg'[i h'bUW\j c``n]Y\Ybž'k À\fYbX'a Ub'Ub
gW\fcZZYb'; YV]f[gdZUXYb'Ybh`Ub[[Y\hi bX'X]Y'a U'Ygh\h]gW\Y
5i gg]W\h'[Yb]Y\sh''

9]b 9fYVb]g ZØfX]Y G]bbY

8]Y'5VYbXY']b'XYb'DYbg]cbYb'g]bX'j cb'<Yfn`]W_Y]h'[YdfÀ[h'' K À\fYbX'XYf'; fi ddY'Zf]gW\'ni VYfY]hYhY'U`VUb]gW\Y'GdYn]U`]hÀhYbk]Y'6mfY_'i bX'[YgW\a cfhYg'?U`VZY]gW\'gYfj]Yfh'k YfXYbž'Z]bXYh

Y]b'fY[Yf'5i ghUi gWX'j cb'; YgWX]WX hYb'i bX'9f`YVb]ggYb'ghUhh'' 8]YgY'5fh'XYf'; UghZfYi bXgWX UZh'gWX UZh'Y]bY'Y]bn][Ufh][Y 5ha cgd\ÀfY/X]Y'HY]`bY\a Yf'_ca a Yb'b]WX h'bi f'ni gUa a Ybž'i a ni 'YggYbž'gcbXYfb'Ui WXž'i a '9fZU\fi b[Yb'Ui gni hUi gWXYb'i bX D`ÀbY'ni 'gWX a]YXYb'''J cb'_i `]bUf]gWXYb'?Ògh`]WX_Y]hYb'V]g'\]b'ni FY]gYd`Ubi b[Yb'V`Y]Vh'_Y]b'H\Ya U'i bVYfØ\fhž'i bX'X]Y 8i b_Y`\Y]hž'X]Y'ØVYf'X]Y'6Yf[Y'Vf]WXhž'k]fX'ni a 'FU\a Yb'Y]bYg `YV\UZhYb'; YgdfÀWXg''

XYYb'A cf[Yb']a 'A cf[Yb[fUi Yb'Vf]b[h'XYf'<YfVYf[gj UhYf'X]Y : fØ\Ui ZghY\Yf'ni a 'K UbXYfVY[]bb"'8Yf'JcfhY]`ž'ZfØ\nY]h]['ni ghUfhYbž'`]Y[h'Ui Z'XYf'<UbX.'XXY'j Yf`cfYb'[Y[Ub[YbY'Ghi bXY'j cf XYf'A]hhU[ggcbbY']gh'_cghVUfž'VYgcbXYfg']b'X]YgYf 6Yf[`UbXgW\UZhž'X]Y'g]W\'a]h'Ubgdfi W\\gj c``Yb'HfU]`g'Yfgh']a '@Ui ZY XYg'HU[Yg'cZZYbVUfh"'8Yf'JU`VcbU!DUggž'XYf'X]Y'BUh]cbU`dUf_g JU`VcbU'i bX'H\Yh\'hfYbbhž'k UfhYh'a]h'UhYa VYfUi VYbXYb'6`]W_Yb Ui Z'i bX'V]YhYh'5VYbhYi Yf`i gh][Yb'X]Y'A Ò[`]W_Y]hž'gW\]Yf'YbX`cgY K UbXYfi b[Yb'ni '[Yb]Y\\Yb"

K Yf'X]Y'< YfUi gZcfXYfi b['gi Wkhž'_Ubb'Ui Z'XYa 'Fi bXk UbXYfk Y[
DYU_g'cZ'h\Y'6U`_Ubg 'gY]bY'; fYbnYb'Ui ghYghYb"'A]h'Y]bYf'@Àb[Y
j cb'%- &'?]`ca YhYfb'i bX'nY\b'9hUddYb']gh'X]YgYf'DZUX'b]Wkh'bi f
Y]bY'd\mg]gWkY'< YfUi gZcfXYfi b[ž'gcbXYfb'Ui Wk'Y]bY'FY]gY'Xi fWk
X]Y'Gh]``Y'i bX'X]Y'GWk Ob\Y]h'XYf'BUhi f"

BUhØf`]W\ 'k]fX'X]Y'Hci f']a '_`Y]bYbž'UVYf``YV\UZhYb'G_cXfU k]YXYf'Ui g_`]b[Ybž'k c'XYb'FY]gYbXYb'X]Y'A Ò[`]W_Y]h'V`Y]Vhž'g]W\ ni 'YbhgdUbbYb'i bX'X]Y'nU\`fY]W\Yb'[Ughfcbca]gW\Yb'5b[YVchY ni '[Yb]Y»Yb"'8]Y'hfUX]h]cbY``Yb'6Ufg'i bX'FYghUi fUbhg'`UXYb'XUni Y]bž'X]Y'Yf`YVhYb'5VYbhYi Yf'VY]'Y]bYa '; `Ug'FU_]'FYj i Y'dUgg]YfYb ni '`UggYbž'i bX'X]Y'GhUXh'V]YhYh'Y]bYb'dYfZY_hYb'FU\a Ybž'i a 'X]Y FY]gY'fYZY_h]YfYb'ni '_ÒbbYb"

: Øf'U```X]Y Yb][Ybž'X]Y Y]ba U`][Y'9f`YVb]ggY']b'i bVYfØ\fhYf'B Uhi f gi W\Ybž']gh'X]Y'?ca V]bUh]cb'Ui g' gY`Vgh[YZØ\fhYb 'K UbXYfi b[Yb i bX'XYf'\Yfn`]W\Yb'; UghZfYi bXgW\UZh'XYf'5`VUbYf'i bØVYfhfcZZYb" Jcb'XYb'6Yf[Yb'V]g']b'X]Y'?ØW\Ybž'j ca '?ca UbgYY'V]g'ni 'XYb 8 ÒfZYfb ž'k YfXYb'X]Y'9f]bbYfi b[Yb'i bX'9fZU\fi b[Yb'XYf

FY]gYbXYb'bcW\``Ub[Y'bUW\`XYf'FØW__Y\f'bUW\`<Ui gYbUW_`]b[Yb"

$$\begin{split} &H]ddg`Z\varnothing f`X]Y`5bfY]gY`ibX`XYb`5iZYbh\U`h.`8]fY_hZ\varnothing[Y`jcb:fUb_Z]fhž`A \varnothing bW\Yb`cXYf`6Yf`]b`bUW\`H]fUbU`V]YhYb`Y]bYb`]XYU`Yb\\ &GhUfhdib_h"`Jcb`Xcfh`[Y\h`Yg`kY]hYf`bUW\`G_cXfUž`kc`XUg\\ &\varnothing VYfUig`[YgY``][Y`H\Y`KUbXYfYf`<cghY``ibX`UhhfU_h]jY\\ &IbhYf_\varnothing bZhY`k]Y`XUg`;iYgh\cigY`5fVYb`GY`]aU^`XUfUiZ`kUfhYbžYbhXYW_h`ni`kYfXYb"`\D`Ubib[`_Ubb`XYf`Hf]d`gY`Vgh[YZ\NfhY9bhXYW_ib[Yb`ibX`HfY__]b[UiZ\@[Y`_caV]b]YfYbž`ia`X]Y\\ &5`VUb]gW\Y`?i`hif`UbXgW\UZh`jc``ghÀbX][`ni`Yf`YVYb"$$

8 Y hU]`q

6Ygi WXYb G]Y i bg Ui Z b!U["XY