

Gcn]U`UfVY]hYf]b`5ghf]X`@Y]W\h`gdf]W\h`ØVYf`XYb`5bgh]Y[`XYg 8fc[Yb_cbgi a g`]a '; Of`]hnYf`DUf_'i bX`X]Y <YfUi gZcfXYfi b[Yb`XYf`8fc[YbUfVY]h"

a; Of`]hnYf`DUf_`\Uh`g]W\`X]Y`G]hi Uh]cb`fi bX`i a `XYb

8 fc[Yb_cbgi a `]b`XYb``YhnhYb`A cbUhYb`ghUf_'j YfÀbXYfh''

Gcn]U`UfVY]hYf]b`5ghf]X`@Y]W\hž`X]Y`ZØf`XYb`JYfY]b`:]I di b_h

UfVY]hYhž`VYf]W\hYhž`XUgg`gY]h`;\`]'Y]b`?cbgi a a cV]``]a `DUf_

]bghU``]Yfh`k cfXYb`]ghž`i a `8 fc[Yb_cbgi a YbhYb`Y]bYb`g]W\YfYb

Cfh`ni `V]YhYb''`=b`X]YgYa `A cV]``_ObbYb`i bhYf`UbXYfYa `8 fc[Yb

k]Y`7fUW_`_cbgi a]Yfh`k YfXYb''`8cW\`X]Y`ghY][YbXY`5bnU\``j cb

DYfgcbYb`a]h`Yfbgh\UZhYb`8 fc[YbdfcV`Ya Yb`k]fZh`Y]bYb`GW\UhhYb

Ui Z`X]Y`6Ya Ø\i b[Yb`i a `a Y\f`G]W\Yf\Y]h`i bX`<]`ZY''

@Y]W\h'Yf_`\Afh\z'XUgg`XUg`DfcV`Ya 'b]W\h'bYi ']gh' 8Yf`5bgh]Y['VY]a 7fUW_!?cbgi a '\Uh'j cf'gYW\g'cXYf'g]YVYb'\J\\fYb'VY[cbbYb" 5``YfX]b[g'nY][h'g]W\'XUg']b'j YfgW\]YXYbYb'HY]`Yb'6Yf`]bg i bhYfgW\]YX`]W\"'K \A\fYbX']a 'Ghi hh[UfhYf'D`Uhn']b'7\Uf`chhYbVi f[_Ui a '7fUW_'_cbgi a]Yfh'k]fX\z']gh'X]Y'Gi VghUbn'Ua '@Ycdc`Xd`Uhn i bX']bgVYgcbXYfY']a '; \Of`]hnYf'DUf_'XYi h`]W\'df\AgYbhYf''<]Yf k i fXYb']b'XYb'`YhnhYb'A cbUhYb'b]W\h'bi f'X]Y'?cbgi a a i ghYf X]j Yfg]Z]n]Yfh\z'gcbXYfb'Ui W\'X]Y'5fhYb'XYf'8fc[Yb'\UVYb'g]W\ j Yf\AbXYfh''

 $8]Y^9bhk]W_ib[XYg^8fc[Yb\UbXY]g$

8 Yf'8 fc [Yb \ UbXY``\ Uh'g]W\`]a '; Of`]hnYf'DUf_'YVYbZU``g [Yk UbXY`h''K c'ZfØ\Yf'j YfY]bnY`h'_ca a Yfn]Y``Y'9]bnY`\AbX`Yf

9]b'k Y]hYfYg'k]Wkh][Yg'9'Ya Ybh']b'XYf'5fVY]h'j cb'@Y]Wkh'i bX
]\fYa 'HYUa ']gh'X]Y'I bhYfghØhni b['XYf'A YbgWkYbž'X]Y']b'XYf'BÀ\Y
XYg'DUf_g''YVYb'''8Yf'8fi W_'XYg'9'YbXg'\Uh'g]Wk']a 'j Yf[Ub[YbYb
\(\f\)\f\'Yf\\O\hž'k Ug'Ui Z'Y]bY'5fh'J YfXf\(\hat{A}b[i b[gYZZY_h'\]bk Y]gh\)
\(BUWk'XYf'9f\OZZbi b['XYf'Dc']nY]k UWkY'Ua '?chhVi ggYf'Hcf'\Uh
\(g\)Wk'Y]bY'[fc\ Y'5bnU\''j cb'5V\\Ab[][Yb']b'XYb'; \Of']hnYf'DUf_
\(ni f\OW_[Ync[Yb \ \ž'gc'@Y]Wk'''Dc']nY]')WkY'A U\ \(bU\\ a \ Yb'Ybh'Ub['XYf' I !6U\\ b!@]b]Y'I , '\UVYb'X]YgYb'HfYbX'j Yfgh\Af_h''

9]b 'nYbhfU`Yg'H\Ya U']ghž'k]Y'XUg'?cbgi a a cV]`'Zi b_h]cb]Yfh"'@Ui h @Y]W\h'a ØggYb'X]Y'A YbgW\Ybž'X]Y'XUg'A cV]`'Ui Zgi W\Ybž'g]W\ni b\AW\gh']XYbh]Z]n]YfYbž'i a 'Xcfh'<]`ZY'ni 'Yf\U`hYb"'CVk c\`'X]YgYDfUI]g']b 'YfghYf'@]b]Y'Ui Z'6Yf`]bg'VY\\OfX`]W\Yb'5bZcfXYfi b[YbVUg]Yfhž'gcf[h'g]Y'ZØf'6YXYb_Yb'\]bg]W\h`]W\'XYf'5bcbma]h\Ah'XYf?cbgi a YbhYb"'=bhYfb'k YfXYb'X]Y'8UhYb'U``YfX]b[g'j YfhfUi `]W\\VY\UbXY`h"

8]Y'dfU_h]gWXY'I bhYfghØhni b[']a '?cbgi a a cV]`']gh'j]Y`gY]h]["Bi hnYf.]bbYb'Yf\U`hYb'U``Yg'Bchk YbX][Yži a '8fc[Yb'g]WXYf'ni _cbgi a]YfYbž'Yg'k YfXYb'UVYf'Ui WX'ni gÀhn`]WXY'8]YbghY'k]Y'X]Y 5i gfY]WXi b['j cb'J YfdZY[i b['i bX'X]Y'6YfY]hghY``i b[a YX]n]b]gWXYf'<]`ZY'Ub[YVchYb"'6YgcbXYfg'[YZfU[h'g]bX'XUVY]Ui WX'; YgdfÀWXY'a]h'Gcn]U`UfVY]hYbXYbž'X]Y']b'?f]gYbg]hi Uh]cbYb\Y`ZYb'i bX'\DZcfa Uh]cbYb'ØVYf'X]Y'I bhYfghØhni b[ggmghYa Y']a; Ygi bX\Y]hgVYfY]WX'VYfY]hghY``Yb"

@Ub[Zf]gh][Y@Ògi b[YbZØfXYbDUf_

8 UgʻN]Y``]ghʻYgžʻX]YʻA YbgW\Ybʻ]a `DUf_`gcʻni i bhYfghØhnYbžʻXUgg q]Y`b]W\h`a Y\f`[Ynk i b[Yb`q]bXž`Xcfh`8fc[Yb`ni '_cbqi a]YfYb cXYf`ni 'ØVYfbUW\hYb" K]f`a ÒW\hYbž`XUgg`X]Y`A YbgW\Yb`XYb
DUf_`k Y]hYf\]b`bi hnYb`_ÒbbYbž`c\bY`g]W\`]b`]\fYf`5V\Àb[][_Y]h
j YfghYW_Yb`ni 'a ØggYb ž`VYhcbh`@Y]W\h"`G]Y`]gh`ØVYfnYi [hž`XUgg`Yg
Y]b`Xi fW\XUW\hYg`?cbnYdh`ni f`?cYl]ghYbn`XYf`j YfgW\]YXYbYb
Bi hni b[g[fi ddYb`VYbÒh][h"

8 Yf'd`Uba À»][Y'bÀW\h`]W\Y'5VgW\`i gg`XYg`DUf_g`k]fX'j cb'@Y]W\h_f]h]gW\'VYhfUW\hYh"'8 Yf'DUf_'k]fX'VYgcbXYfg']b'XYbGca a Yfa cbUhYb'j cb'cVXUW\`cgYb'A YbgW\Yb'U`g'FØW_ni [gcfh [Ybi hnh"'9]b'J YfgW\`]Y» Yb'k ØfXY'VYXYi hYbž'XUgg'X]YgY'A YbgW\Yb_Ui a 'Y]bY'5`hYfbUh]j Y'\ÀhhYbž'i a 'g]W\'j cfcVXUW\`cgYf'ni gW\ØhnYb"

8]Y'<YfUi gZcfXYfi b['V`Y]Vhž'Ub[Ya YggYbY'@Ògi b[Yb'ni 'Z]bXYbž c\bY'X]Y'j i `bYfUVY`ghYb'A]h[`]YXYf'XYf'; YgY``gW\UZh'ni j YfhfY]VYb"'9g']gh'_`Ufž'XUgg'X]Y'G]hi Uh]cb']a '; Òf`]hnYf'DUf_'Y]b _ca d`Yl Yg'Ni gUa a Ybgd]Y``gcn]U`Yfž'[Ygi bX\Y]h`]W\Yf'i bX g]W\Yf\Y]hgdc`]h]gW\Yf'5gdY_hY'XUfghY``h"

9]b '_ca d`Yl Yg'Ni gUa a Ybgd]Y` 'gcn]U`Yf'i bX [Ygi bX\Y]h`]W\Yf'5gdY_hY

8]Y'5fVY]h'XYf'Gcn]U`UfVY]hYf.]bbYb']a ; Òf`]hnYf'DUf_']gh'Y]bY]bXfi W_gj c``Yg'6Y]gd]Y``ZØf'XYb'I a [Ub['a]h'Y]bYf'ni bY\aYbX_f]h]gW\Yb'G]hi Uh]cb"'K À\fYbX'g]Y'j Yfgi W\Ybž'I bhYfghØhni b['i bXG]W\Yf\Y]h'ZØf'X]Y'?cbgi a YbhYb'ni '[Yk À\f`Y]ghYbž'V`Y]Vh'XYf
8fi W_'XYg'ghYh]['k UW\gYbXYb'8fc[YbdfcV`Ya g'i bX'XYf'XUa]h
j YfVi bXYbYb'gcn]U`Yb'<YfUi gZcfXYfi b[Yb'VYghY\Yb"'9g'VfUi W\h
a Y\f'U`g'bi f'hYa dcfÀfY'A U»bU\aYb/``Ub[Zf]gh][Y'GhfUhY[]Yb'i bX
Y]b'cZZYbYf'8]U`c['nk]gW\Yb'XYb'j YfgW\]YXYbYb'JYfUbhk cfh`]W\Yb

8Yf; Of`]hnYf'DUf_']a 'gcn]U`Yb'?cbhYlh

i bX`A][fUbhYb"'8]Y`G]hi Uh]cb`]a `DUf_`gd]Y[Y`h`X]Y`_ca d`YI Yb gcn]U`Yb`< YfUi gZcfXYfi b[Yb`k]XYfž'a]h`XYbYb`ghÀXh]gWXY`F Ài a Y \Yi hni hU[Y`_cbZfcbh]Yfh`g]bX"`Gcn]U`Y`I b[`Y]WX\Y]hž`XYf`A Ub[Y` Ub`K c\bfUi a `i bX`X]Y`GWXk]Yf][_Y]hž'a YX]n]b]gWXY`i bX`gcn]U`Y 8]YbghY`ni `Yf\U`hYbž'hfU[Yb`ni f`DfcV`Ya Uh]_`XYf 8fc[YbUV\Àb[][_Y]hii bX`CVXUWX`cg][_Y]h`VY]"

GY]h'XYb '`YhnhYb '\$U\fYb '\Uh'g]W\ 'X]Y 'Ni gUa a YbgYhni b['XYf Bi hnYf'XYg'DUf_g'j YfÀbXYfhž']bgVYgcbXYfY 'Xi fW\ 'ni bY\a YbXY Dc`]nY]dfÀgYbn'Ub 'UbXYfYb'C fhYb"'J]Y 'Y '8 fc[YbUV\Àb[][Yž'X]Y ni j cf']b 'XYf'I a [YVi b['XYg'?chhVi ggYf'Hcfg'cXYf']a 'I !6U\b! BYhn'j cb'6Yf`]b 'g]W\ hVUf'k UfYbž'\UVYb'g]W\ ']b 'XYb'; Òf`]hnYf'DUf_ni fØW_[Ync[Yb"'8]Yg'\Uh'b]W\ h'bi f'5i gk]f_i b[Yb'Ui Z'X]Y'Bi hnYf XYg'DUf_gž'gcbXYfb'Ui W\ 'Ui Z'X]Y'Ub[fYbnYbXYb'K c\b[YV]YhYž'X]Y a]h'XYb'gcn]U`Yb'DfcV`Ya Yb'XYf'DUf_VYqi W\Yf'_cbZfcbh]Yfh'g]bX"

5_hi Y``Y'< YfUi gZcfXYfi b[Yb'i bX @Ògi b[gUbgÀhnY

8]Y 'ni bY\a YbXY'JYfXfÀb[i b['j cb'8fc[Yb_cbgi a YbhYb']b'XYb; Òf`]hnYf'DUf_'ghY``h'X]Y'Gcn]U`UfVY]hYf'j cf'bYi Y
<YfUi gZcfXYfi b[Yb"'9]b'nYbhfU`Yf'5gdY_h'XYf'5fVY]h'j cb
Cf[Ub]gUh]cbYb'k]Y':]I di b_h'Y"J"']gh'X]Y'6YfY]hghY``i b['j cb
b]YXf][gWk Y``][Yf'<]`ZY'i bX'X]Y'JYfVYggYfi b['XYf
@YVYbgVYX]b[i b[Yb'XYf'?cbgi a YbhYb"'8]Y'9]bf]Wk hi b['XYg
?cbgi a a cV]`gž'XUg'g]WkYfYfY'?cbgi a a Yh\cXYb'ZÒfXYfhž']gh'Y]b
X]fY_hYf'GWkf]hh']b'F]Wk hi b['GWkUXYbga]b]a]Yfi b["

8 Y b b c W 'g]b X 'X]Y gY 'A U b U \a Y b 'U `Y]b 'b]W h 'U i gfY]W Y b X ži a X]Y 'h]Y ZY f`]Y [Y b XY b 'D f c V `Y a Y 'n i '` ÒgY b "'9]b ']b h Y [f]Y f h Y g 5 b g U h n_c b n Y d h ž X U g 'g c n]U `Y ž a Y X] n]b]g W Y 'i b X 'd g m W c `c []g W X I b h Y f g h Ø h i b ['i a Z U g g h ž k À f Y 'b c h k Y b X][ž i a 'X Y b '6 Y h f c Z Z Y b Y b b U W \ U `h][Y '5 i g g h] Y [g a Ò[`] W _Y] h Y b 'U i g 'X Y f '5 V \ À b [][_Y] h 'i b X X Y f 'a]h '] \ f 'j Y f V i b X Y b Y b @ Y V Y b g k Y] g Y 'n i 'V] Y h Y b "'8] Y '? c c d Y f U h] c b n k]g W Y b 'g c n] U `Y b '9] b f] W h i b [Y b ž 'X Y f 'D c `] n Y] 'i b X 'X Y f G h U X h j Y f k U `h i b [']g h Y b h g W Y] X Y b X ž i a 'Y] b Y `` U b [Z f] g h] [Y J Y f V Y g g Y f i b ['X Y f 'G] h i U h] c b '] a 'D U f _ 'i b X 'X Y f 'U b [f Y b n Y b X Y b K c \ b [Y V] Y h Y 'n i 'Y f n] Y `Y b "

8 UhYb 'ni f '8 fc [Yb_cbgi a a i ghYf ']b '6 Yf `]b

- 8]Y'5bnU\``XYf'BchUi ZbU\a Yb'Ui Z[fi bX'j cb 8fc[YbØVYfXcg]Yfi b[Yb'\Uh']b'XYb'`YhnhYb'nk Y]'\\fYb i a '&' ı 'ni [Ybca a Yb"
- , VYf'-\$i 'XYf'8fc[YbUV\Àb[][Ybž'X]Y'I bhYfghØhni b[gi WXYbž'VYf]WXhYb'j cb'Y]bYf'gWXk YfYb'5V\Àb[][_Y]h'j cb]``Y[U`Yb'Gi VghUbnYb"
- ?cbgi a Ui gVfi WX 'i bhYf' Øb[YfYb'A YbgWXYb'\Uhig]WX YVYbZU``g'U`Ufa]YfYbX'Yf\Ò\hž'j cf'U``Ya']b'i fVUbYb NYbhfYb'k]Y'6Yf`]b"

8]Y'VYfY]h[YghY``hYb'GhUh]gh]_Yb']``i ghf]YfYb'X]Y'8f]b[`]W_Y]h'XYf G]hi Uh]cb'i bX'nY][Ybž'XUgg'X]Y'VYghY\YbXYb'A U»bU\a Yb'ni f GW\UXYbgfYXi n]Yfi b['a Ò[`]W\Yfk Y]gY'Ub[YdUggh'k YfXYb a ØggYbž'i a 'X]Y'k UW\gYbXYb'<YfUi gZcfXYfi b[Yb'Ubni gdfYW\Yb"

8 Y hU]`g

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z. 'X]Y!bUWX f]WX hYb "bYh