

$GWX cW_]YfYbXY'6`i hi bhYfgi WXi b[Yb. D: 5G!6Y`Ughi b['VY]'6| B8!A]h[`]YXYfb YbhXYW_h$

9bhXYW_Yb^G]Y^X]Y^U^Ufa]YfYbXYb^9f[YVb]ggY^XYg^6I B8!
6`i hhYghg^ni 'D: 5GžXYb^[YZ\^f`]W\Yb^9k][_Y]hgW\Ya_]_U^]Ybž
X]Y^]b^XYb^6`i hdfcVYb^XYg^6I B8!JcfghUbXg^i bX^XYf
A]hUfVY]hYf.]bbYb^[YZi bXYb^k i fXYb"@YfbYb^G]Y^X]Y
[Ygi bX\Y]h^]W\Yb^F]g]_Yb^i bX^X]Y^: cfXYfi b[Yb^bUW\Y]bYa
9I !k Y]hYb^JYfVch^YbbYbži a 'A YbgW\i bX`I a k Y`h`ni
gW\ØhnYb"^9fZU\fYb^G]Y^a Y\f^ØVYf^X]Y^5i gk]f_i b[Yb^j cb
D: 5G^Ui Zi bgYfY^; Ygi bX\Y]hi bX^X]Y^I a k Y`hi bX
i bhYfghØhnYb^G]Y^X]Y^DYh]h]cb^Ub^; Ygi bX\Y]hga]b]ghYf^?Uf`
@Ji hYfVUW\"



GWkcW_]YfYbXY'9bhXYW_i b[']b'XYb'@UVcfg'XYg'6i bXYg'ZØf'l a k Y`h i bX'BUhi fgWki hn'8Yi hgWk`UbX'fbl B8ٰ'6`i hdfcVYb'j cb'6l B8! J cfghUbXga]h[`]YXYfb'i bX'A]hUfVY]hYfb'k i fXYb'Ui Z'X]Y

[YZØfWkhYhYb'D: 5G!7\Ya]_U`]Yb'i bhYfgi Wkh' 'Ui Wk'VY_Ubbh'U`g X]Y'9k][_Y]hgWkYa]_U`]Yb"'I bX'k Ug'X]Y'HYghg'Ubg'@]Wkh'VfUWkhYbž]gh'U`Ufa]YfYbX. '\(\dagger) 5@@9A'6`i h'XYf'DfcVUbXYb'Z]bXYb'g]Wk [YZÀ\f`]WkY'Gi VghUbnYb''A UbWkY'\c\Y'?cbnYbhfUh]cbYb'YffY[Yb\OWkghY'6Ygcf[b]g''a]h'dchYbn]Y``Yb'[Ygi bX\Y]h`]WkYb':c`[YbžX]Y'b]Wkh'][bcf]Yfh'kYfXYb'_ObbYb''

D: 5GžY]bY 5V_Øfni b[žX]Y ZØfdYf! i bX dc`mZi cf]YfhY
5`_m`gi VghUbnYb ghY\hžXi fW\Xf]b[Yb a]hh`Yfk Y]`Y YXYb 5gdY_h
i bgYfYg @YVYbg" I bX XUg]gh'b]W\h'bi fVYi bfi \][YbXžgcbXYfb
Ui W\YI hfYa [YZÅ\f`]W\"9g]gh'k]ggYbgW\UZh`]W\"VY`Y[h 8]Y
[Ygi bX\Y]h`]W\Yb F]g]_Yb fY]W\Yb j cb ?fYVg ØVYf Cf[UbgW\ÀXYb
V]g ni Yf\Ò\hYb : Y\`[YVi fhgfUhYb" GY`Vgh'BYi [YVcfYbY _ca a Yb
\Yi hni hU[Y _Ui a bcW\ c\bY D: 5G]a 6`i h'ni f'K Y`h 8]YgY
7\Ya]_U`]Yb g]bX bU\Yni ii bnYfghÒfVUf'i bX _Y\fYb bUW\ XYf
DfcXi _h]cb ii bX 9bhgcf[i b['Ui Z'i bYfk UfhYhYa 'K Y[Y']b ii bgYfY
I a k Y`h'ni fØW_ ' 'ØVYf'@ Zhž K UggYf'i bX 6ÒXYb"

5`Ufa fi Z'Ub'; Ygi bX\Y]hga]b]ghYf @Ui hYfVUWX

61 B8!Jcfg]hnYbXYfC`UZ'6UbXh'gW\`À[h'5`Ufa ži bX'gY]bY
6chgW\UZh']gh'_`Uf. B]Ya UbXž'b]W\h'Y]ba U`']W\ž'V`Y]Vh'j cb'X]YgYf
6Y`Ughi b['j YfgW\cbh' '9f']gh'YfgW\ØhhYfh'j cb'gY]bYa 'Y][YbYb
HYghYf[YVb]g"'6UbXh'ZcfXYfh'j cb'; Ygi bX\Y]hga]b]ghYf'?Uf`
@Ui hYfVUW\ 'fGD8Ł'Y]b' gcZcfh][Yg'91 !k Y]hYg'J YfVch'X]YgYf
[YZÀ\f`]W\Yb'7\Ya]_U`]Yb'''9f'ZcfXYfh' K]f'a ØggYb'X]YgY
6YXfc\i b['ZØf'A YbgW\'i bX'I a k Y`h'Y]bXÀa a Yb°

8]Y '61 B8!Ghi X]Y \ Uh'XUg'6`i h'j cb'%* 'DfcVUbXYb'Ui Z'%'
j YfgWX]YXYbY'D: 5G!7\Ya]_U`]Yb'[YhYghYh' 'i bX'XUg'9f[YVb]g']gh
gWX c W_]YfYbX°'GYWXg'i bhYfgWX]YX`]WXY'D: 5G'k i fXYb
bUWX[Yk]YgYbž'XUfi bhYf'hcl]gWXY'Gi VghUbnYb'k]Y'D: C5'i bX
D: CG"'8]Y'\ÒWXghYb'K YfhY'j cb'D: CG''Y]bYa 'GhcZZž'XYf'gY]h'&\$%\$
]b'XYf'91 'j YfVchYb']gh' 'nY][Ybž'XUgg'k]f'`Àb[gh'b]WXh'g]WXYf'g]bX"
5V'Y]bYa 'K Yfh'j cb'ØVYf') 'b[#a @VYghY\h'Y]b'Yf\Ò\hYg'F]g]_c'ZØf
[Ygi bX\Y]hggWXÀX`]WXY'5i gk]f_i b[Ybž'i bX'[YbUi 'X]Yg'k i fXY']b
[`Y]WX'nk Y]'DfcVYb'ØVYfgWXf]hhYb'

9]b l a k Y`hdfcV`Ya 'c\bY'; fYbnYb

8]Y`W\Ya]gW\Yb`JYfV]bXi b[Yb`g]bX`b]W\h'bi f`[Ygi bX\Y]h`]W\VYXYb_`]W\ž'gcbXYfb`Ui W\'Y]bY`? UhUghfcd\Y`ZØf`i bgYfY`I a k Y`h° D: 5G`fY]W\Yfb`g]W\']b`Cf[Ub]ga Yb`Ubž'j YfVfY]hYb`g]W\'k]Y`Y]b@Ui ZZYi Yf`i bX`g]bX`ØVYfU``` j ca `FY[Yb`ØVYf`X]Y`@i Zh`V]g`\]b`ni i bgYfYa '9ggYb"

8]Y 'K Y`h'VfUi W\h'Yhnh'Y]bYb'_`UfYb'Ghcdd'Z \emptyset f'D: 5G°'@Uggh'i bg [Ya Y]bgUa '[Y[Yb'X]YgY'i bg]W\hVUfY'6YXfc\i b['UbhfYhYb'

8]YgY`U`Ufa]YfYbXYb`9f[YVb]ggY`g]bX`HY]``Y]bYf`VfY]hYfYb 6Yk Y[i b[ž'X]Y`Ui W\]b`ni _ØbZh][Yb`9I !F]W\h`]b]Yb`a ØbXYb`a i gg" 9g`]gh`\`ÒW\ghY`NY]hž`ZØf`XYb`GW\i hn`j cb`A YbgW\`i bX`BUhi f Y]bni hfYhYb`i bX`X]YgYf`Xfc\YbXYb`; Ygi bX\Y]hg[YZU\f`9]b\U`h`ni [YV]YhYb°

.

8 Y hU]`g

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