

8f]hhYg'K]YbYf'=b_`i g]cbgXYfVm']a '5``]Ubn'GhUX]cb.'FUd]X i bX'5i ghf]U'gd]Y`Yb'ZØf'=b_`i g]cbž'i bhYfghØhnh'j cb'7cWU! 7c`U"



 $GWX]YXgf]WX hYf]b ``GU`U ``HY`Y_ ``Y]hYhY`X]Y ``gdUbbYbXY ``DUfh]Yž`X]Y ``Uignk Y]`` < U`VnY]hYb ``ni ``Y`&$``A]bi hYb ``VYghUbX" ``6YgcbXYfY$

5i Za Yf_gUa _Y]h [U`h XUVY] b]W h XYa '9f[YVb]gžgcbXYfb 'XYa [Ya Y]bgUa Yb '9f`YVb]g i bX 'XYf': fYi XY 'Ua ': i » VU``" 'HYUa 'F chž [Y_`Y]XYh]b 'XYb : UfVYb F Ud]Xžj Yf`cf nk Uf a]h &. ('[Y[Yb 'HYUa K Y]» ž'k c i bhYf 'UbXYfYa 'F Ud]X!; YgW À ZhgZØ\fYf 'GhY ZZYb < c Za Ubb i bX 'GÀb[Yf '7 YgUf 'GUa dgcb 'Ui Z'XYa ': Y`X 'ghUbXYbž XcW 'XYf k U\fY 'G]Y[Yf k Uf 'X]Y *\bhY[fUh]cb"

9]b HU[XYf: fYi XY

K À\fYbX`X]Y`NU\`Yb`Ui Z`XYf`5bnY][YhUZY``YbhgWXY]XYbX`k ÀfYb
VY]`Y]bYa `[Yk Ò\b`]WXYb': i » VU``gd]Y`ž'k Uf`Yg`VY]a

♣b_`i g]cbgXYfVm`XUg`@UWXYb`XYf`HY]`bY\a Yf`i bX`X]Y
6Y[Y]ghYfi b[`]a `GhUX]cbž'X]Y`]a `J cfXYf[fi bX`ghUbXYb"'< cZa Ubb
VYhcbhY`[YbUi `X]Ygž'U`g`Yf`X]Y``UWXYbXYb; Yg]WXhYf`XYf
5_hYi f]bbYb`i bX`5_hYi fY``cVhY"' 9g`k Uf`Y]b`i bj Yf[Ygg`]WXYf`HU[ž
Ub`XYa `k]f`U``Y`ni gUa a Yb[Y_ca a Yb`g]bXž'i a `XYb`Gdcfh'i bX
X]Y`; Ya Y]bgWXUZh`ni `ZY]Yfb ž`gU[hY`Yf`bUWX`XYa `Gd]Y`"

8]Y '9f`ÒgY 'XYf'J YfUbghU`hi b['_ca a Yb'XYb'GdYW]U`!BYYXg!HYUa g VY]XYf'J YfY]bY 'gck]Y 'GdYW]U`'C`ma d]Wg'² ghYffY]W\'ni [i hY"'8Ua]h k]fX'b]W\'h'bi f'XYf'Gdcfh'[YZÒfXYfhž'gcbXYfb'Ui W\'Y]b'ghUf_Yg NY]W\'Yb'ZØf'+b_`i g]cb'[YgYhnh"'8]YgYg'9b[U[Ya Ybh']gh'b]W\'h'bi f Y]b'6Y]hfU['ni 'Y]bYa 'gdcfh`]W\'Yb'9j Ybhž'gcbXYfb'Ui W\'Y]b k]W\'h][Yf'GW\'f]hh']b'F]W\'hi b['Y]bYf'[YfYW\'hYfYb'; YgY``gW\'UZh"

=b_`i g]cb']a ': i » VU``

K À\fYbX'X]Y'6À``Y']b'< ØhhY`XcfZ'fc``hYbž'k Uf'X]Y'6chgWk UZh'_`Uf.
: i » VU```j YfY]bh' 'Y[U``k Y`WkY': À\][_Y]hYb'a Ub'\Uh"'8 Ug

\[
_`i g]cbgXYfVm'k Uf'b]Wk h'bi f'Y]b'Gd]Y`/'Yg'k Uf'Y]b': Ygh'XYf

J]Y`ZU`h'i bX'XYg'A]hY]bUbXYfg"'\[
_`ty]bYf'K Y`h\[\tix]Y'a Y\f'XYbb'Y

bUWk'Gc`]XUf]h\[
Ah'j Yf`Ub[h\[\tix]gYhnYb'gc`WkY'9j Ybhg'Y]b'k Yfhj c``Yg

NY]WkYb"

 $: \varnothing f'X]Y\Upsilon b][\Upsilon b\check{z}'X]\Upsilon'XUg'9j\Upsilon bh'j\Upsilon fdUggh' \UV\Upsilon b\check{z}'k]fX'Yg' \cZZYbh']WXY]b\Upsilon': cfhgYhnib['[\Upsilon VYb''X]Y'JcfZfYiXY'UiZ'XUg'bÀWXghY$$ $= b_ig]cbgXYfVm']gh'\Upsilon hnh'gWXcb''[fc "$

 $: \emptyset f'k Y]hYfY' + 2cfa Uh]cbYb' - ObbYb'G]Y'X]Y'6Yf]WkhY'Ui Z' -]W_Yf''Uh Z'g_fUd]X''Uh'i bX'gdYW]U`c`ma d]Wg''Uh'bUWk`YgYb''$

8 Y hU]`g	
Cfh	5``]Ubn'GhUX]cbž'%%'\$'K]Ybž'2ghYffY]WX
EiY``Yb	• k k k "_]W_Yf"Uh
	k k k "g_fUd]X"Uh
	gdYW]U`c`mad]Wg"Uh

6 Ygi W Yb 'G]Y 'i bg 'Ui Z 'a Y]b!k]Yb "b Yh