

A Ugg]j Y 6Ui UfVY]hYb]a : fUb_YbVYf[Yf J]YfhY`. K Ug 5bk c\bYf 'Yhnh'k]ggYb a ØggYb°

BYi ba cbUh][Y'6Ui UfVY]hYb']a ': fUb_YbVYf[Yf'J]YfhY`ž 5UWXYb.'@Y]hi b[ga cXYfb]g]Yfi b['VY[]bbh'Ua '&*"'A U]'&\$&) " 5bk c\bYf']bZcfa]Yfh"



: fUb_YbVYf[Yf'J]YfhY`ž'5UWXYbž'8Yi hgWX`UbX`!'5a 'A cbhU[ž XYa '&*"'A U]'&\$&) ž'VY[]bbYb']a ': fUb_YbVYf[Yf'J]YfhY` i a ZUb[fY]WXY'6Ui UfVY]hYbž'X]Y'Y]bY'8Ui Yf'j cb'Yhk U'bYi b A cbUhYb'i a ZUggYb'k YfXYb"'8]Y'5fVY]hYb'_cbnYbhf]YfYb'g]WX]bgVYgcbXYfY'Ui Z'X]Y'; cZZUfhghfU»Y'gck]Y'X]Y 9]ba ØbXi b[gVYfY]WXY'ni f': fUb_YbVYf[Yf'GhfU»Y'i bX Hi fd]bghfU»Y"'JYfUbhk cfh`]WX'ZØf'XUg'Dfc'Y_h']gh'X]Y'FY[]cbYhn ; a V<ž'X]Y'X]Y'9fbYi Yfi b['j cb'?UbU'!ž'; Ug!'i bX K UggYf`Y]hi b[Yb'd`Ubh"'5i WX'<Ui gUbgWX`ØggY'k YfXYb Ui g[YhUi gWXhž'ni XYa 'ghY\h'XYf'5i gVUi 'XYg': Yfbk Àfa YbYhnYg Ui Z'XYf'5[YbXU"'8]YgY'A U» bU\a Yb'gY\Yb'UVgWXb]hhgk Y]gY

9fk Y]hYfi b[Yb'i bX'ni gÀhn`]WXY'6Ui UfVY]hYb

BUWX '5VgWX `i gg'XYf'5fVY]hYb']b'XYf': fUb_YbVYf[Yf'GhfU» Y'i bX 8f]a VcfbYf'GhfU» Y'g]bX'k Y]hYfY'6Ui j cf\UVYb']b'XYf 6]ga UfW_ghfU» Y'[Yd`Ubh" <]Yf'k]fX'X]Y'GUb]Yfi b['i bX 9fk Y]hYfi b['j cb'J Yfgcf[i b[g`Y]hi b[Yb'ghUhhZ]bXYb"'8]Y'5fVY]hYb]b'XYf'6]ga UfW_ghfU» Y'VY[]bbYb'j cfUi gg]WXh`]WX'Ua '&"'8YnYa VYf &\$&) "'8]YgY'6Ui UfVY]hYb'VY]b\U`hYb'XYb'5i gVUi 'XYg : Yfbk Àfa YbYhnYg'gck]Y'X]Y'A cXYfb]g]Yfi b['j cb'K UggYf!ž Ghfca `Y]hi b[Yb'i bX'hY]`k Y]gY'XYg'?UbU`bYhnYg"

8]Y J cfVYfY]hi b[Yb ZØf X]Y 6Ui UfVY]hYb ghUfhYb VYfY]hg 5b ZUb[XYf K c W Y a]h X Ya 5 V V Ui XYf J Y c W]hm! GhUh]cb "Ub XYf 9 W_Y 6]ga Uf W_! #G W `cggghf U » Y " 8]Y "GhUh]cb "k]f X " & \$\$ "A YhYf "k Y]hYf]b XYf "G W `cggghf U » Y "k]Y XYf Ui Z[Y V Ui h" " 8]Y "Y][Ybh`] W Yb "B Yi V Ui! i b X A c XYf b]g]Yfi b[gUf V Y]hYb "V Y[]bb Yb "Ub "XYf "9 W_Y G W `cggghf U » Y #F Y \a Ub bghf U » Y "]b "F] W hi b["; c ZZ Uf hghf U » Y "i b X Yf Zc`[Yb "UVg W b]hhgk Y]g Y "j cb "? f Yi ni b["ni "? f Yi ni b[" Ø V Y f Y]b Y G hf Y W_Y "j cb "fi b X ", \$\$ "A YhYf b Z "X]Y "ZØf "nk Y] " \$U\ f Y "Ub[Yg Y hnh]gh"

=bZcfa Uh]cb i bX 5bk c\bYfVYhY]`][i b[

8]Y'6]ga UfW_ghfU»Y'k]fX'UVgW\b]hhgkY]gY'ZØf'XYb 8ifW\[Ub[gjYf_Y\f'[YgdYffhž'YXcW\'_ÒbbYb'5bkc\bYf'ibX @]YZYfUbhYb'V]g'nia'6UiZY`X'\YfUbZU\fYb"'9]b][Y'DUf_d`ÀhnY a ØggYb ZØf X]Y 5fVY]hYb i bX 'U`g @U[YfZ ÀW Y 'YbhZU``Yb" 6Yhfc ZZYbY '5bk c\bYf i bX '; Yk YfVYhfY]VYbXY 'k YfXYb fYW hnY]h][Xi fW 'K i fZnYhhY` 'ØVYf X]Y 'A U» bU\a Yb]bZcfa]Yfh" FY[]cbYhn V]YhYh XYb '5bk c\bYfb i bX '; Yk YfVYhfY]VYbXYb 'Ubž a]h XYb 6Ui `Y]hYfb j cf 'C fh]b '? cbhU_h ni 'hfYhYbž i a '5b`]Y[Yb cXYf': fU[Yb ni `ÀfYb"

8]YgY'i a ZUb[fY]WXYb'6Ui a U» bU\a Yb'g]bX'HY]`Y]bYf

ØVYf[YcfXbYhYb'GhfUhY[]Y'ni f'JYfVYggYfi b['XYf'ghÀXh]gWXYb

DZfUghfi _hi fž'X]Y'Ui WX'X]Y'9bYf[]Y!ž'K Àfa Y!'i bX

K UggYfj Yfgcf[i b['gck]Y'X]Y'5Vk UggYfYbhgcf[i b['VYhf]ZZh"

JYfÀbXYfi b[Yb']b'X]YgYf' DZfUghfi _hi f'VYY]bZi ggYb'b]WXh'bi f'X]Y

hYWXb]gWXYž'gcbXYfb'Ui WX'X]Y'gcn]U`Y' DZfUghfi _hi f'i bX

5``hU[ga cV]`]hÀh']b'XYb'VYhfcZZYbYb'; YV]YhYb'''9g'V`Y]Vh'k]WXh][ž
_cbh]bi]Yf`]WX'X]Y'5i gk]f_i b[Yb'gc`WXYf'5fVY]hYb'ni 'VYcVUWXhYb
i bX'ni 'UbU`mg]YfYbž'i a '_ØbZh][Y'6YXØfZb]ggY'i bX'9fgWX`]Y»i b[Yb
VYggYf'd`UbYb'ni '_ObbYb''

 $: \emptyset f `F \emptyset W Z f U [Yb `ghY \ Yb `X]Y `? cbhU h X UhYb `j cb `F Y []cb Y hn `V Y f Y]h \\ 9]b `9!A U]`!? cbhU h `]gh `i bh Y f `V U i gh Y ``Y `OUh Q f Y []cb Y hn `OX ch Q X Y g ck]Y `h Y `Y Z cb]g W `i bh Y f `$ & (% `% , %! %((`Y f f Y] W V U f "$

h!cb`]bY"XY'VYf]W\hYhž'XUgg'
k]f!ZfUb_YbVYf[Yf"XY']bZcfa]Yfh'ØVYf'
X]Zi "XY'VY`Yi W\hYh'X]Y'Ni gUa a Yb\\hb[Y'

8 Y hU]`g	
J cfZU``	Gcbgh][Yg
Cfh	: fUb_YbVYf[Yf'J]YfhY`ž'5UWXYbž'8Yi hgWX`UbX
EiY``Yb	• k k k "h!cb`]bY"XY
	k]f!ZfUb_YbVYf[Yf"XY
	• X]Zi "XY

6 Ygi W Yb 'G]Y 'i bg 'Ui Z 'b!U["bYh