

5W hi b['5i hc ZU\ fYf. 'Gc' j Yfa Y]XYb 'G]Y
hYi fY '8 Ug\ WJa !6i » [Y`XYf°

9fZU\ fYb 'G]Yž'k Y`WY 'J Yf_Y\ fgj c fgW\ f]ZhYb 'i bX '6i » [Y`XYf
ZØf 'l f`Ui VgfY]gYb 'a]h'XYa '5i hc 'b '9i fcdU '[Y`hYb "GW\ØhnYb
G]Y 'Ä fY 'F YW\ hY °



Dc fhi [U`ž'@UbX '!8]Y`Gca a Yfa cbUhY`g]bX`ZØf`j]Y`Y`A YbgW\Yb
X]Y`NY]h'XYg`l f`Ui Vg"K Ä\ fYbX`F Y]gYb`a]h'XYa `Y][YbYb`D_k
VY`]YVhYf`XYbb`Y`g]bXž'[]Vh`Yg`Y]b][Y`J c fgW\ f]ZhYbž`X]Y`5i hc ZU\ fYf
VYUW\ hYb`a ØggYbž`i a `6i » [Y`XYf`ni `j Yfa Y]XYb`"J cf`U`Ya `X]Y
Bi hni b[`j cb`8 Ug\WJa gž`X]Y`b`j]Y`Yb` : U\fnYi [Yb`]bghU`]Yfh`g]bXž
gcf[h`ZØf`J Yfk]ffi b[`VY`]F Y]gYbXYb`

⇒ Dc fhi [U`g]bX`8 Ug\WJa g`VY]gd]Y`gk Y]gY`_ca d`Yhh`j YfVchYb`
8]YgYg`J YfVch`k]fX`ghfYb[`Xi fW\ [YgYhnhž`XU`X]Y`J Yfk YbXi b[`j cb
8 Ug\WJa g`U`g`J Yf`Yhni b[`XYf`Df]j Uhgd\ÄfY`Ub[YgY\Yb`k]fX`
5i hc ZU\ fYfž`X]Y`g]W\ `b]W\ h`Ub`X]YgY`J c fgW\ f]Zh`U`hYbž`a ØggYb`a]h
\c\Yb`6i » [Y`XYfb`i bX`Yj Ybhi Y`gc[Uf` ; Yf]W\ hgj YfZU\ fYb
fYW\ bYb`"5i W\ `b`² ghYffY]W\ _ØbbYb`6i » [Y`XYf`ZØf`X]Y`Bi hni b[

j cb'8 Ug\WJa g'YI cfV]hUbHY' < Ò\Yb'YffY]WYbž'XU'\]Yf'GhfUYZb'j cb
V]g'ni '\$\$\$\$'9i fc'Xfc\Yb']a' : U'Y'k]YXYf\c'hYf'J YfghÒ» Y
gc[Uf'V]g'ni '&' "\$\$\$\$'9i fc"

F YWx hg`U[Y`]b`8 Yi hgWx`UbX

ϕ'8 Yi hgWx`UbX`]gh'X]Y`Bi hni b[]j cb'8 Ug\WJa g'bi f'ni a`df]j UHYb
; YVfUi Wx`[YghUhhYh"8]Yg'VYXYi hYhž'XUgg'5i hcZU\fyf'k À\fybX
]\fyf': U\fh'5i ZbU\ a Yb'a UWYb'XØfZYbž'gc`Ub[Y'g]Y`X]YgY`b]Wx h
c\by'9]bk]`][i b[`XYf'UV[YV]`XYhYb'DYfgcbYb'j YfÒZZYbh`]WYb"
GY]h'&\$%,]gh'Yg'ni XYa`Yf'Ui Vhž'8 Ug\WJa !5i ZbU\ a Yb']a
9]bnY`ZU`U'g'6Yk Y]ga]hhY`j cf'; Yf]Wx h'ni`j Yfk YbXYb"K]Wx h][`]gh
YXcWxž'XUgg'X]YgY`5i ZbU\ a Yb'Ub`UggVYnc[Yb'YfZc`[Ybž'k]Y`Yhk U
]a' : U`Y`Y]bYg'I bZU`g'cXYf'VY]YI hfYa Yb
J Yf_Y\fgVY\]bXYfi b[Yb"

8]Y`fYWx h`]WYb'FU\ a YbVYX]b[i b[Ybž'X]Y`XYb'9]bgUhn'j cb
8 Ug\WJa g']b'8 Yi hgWx`UbX'fY[Y`bž'g]bX`Yb['a]h'XYa`8 UhYbgWx i hn
j Yf_bØdZn"Bi hnYf'a ØggYb'g]WYfghY`Ybž'XUgg'g]Y`_Y]bY
gWx i hnk ØfX][Yb'ϕhYfYggYb'8f]hhYf'j Yf'YhnYbž'k Ug'[Y[Yb'X]Y
8 UhYbgWx i hn!; fi bXj YfcfXbi b['fBG; J C Łj Yfghc» Yb'_ØbbhY"
8 UhYbUi gk Yfhi b[Yb'Xi fWx'8 UhYbgWx i hn!5i Zg]Wx hgVY\ ØfXYb'g]bX
a Ò[`]Wx ž'i bX'VY]'i bni`Àgg][Yf'J Yfk YbXi b[]j cb'8 Ug\WJa g
_ØbbYb'6i » [Y`XYf']b' < Ò\Y'j cb'V]g'ni '\$\$A]`]cbYb'9i fc'cXYf'V]g
ni '(i`XYg'ϕ\fygi a gUhnYg'Y]bYg'I bhYfbY\ a Ybg'j Yf\Åb[h
k YfXYb"8 Ybbcw\UVYb'X]Y'6i » [Y`XYf']b' < YggYb'V]g`Ub['Y]bYb
b]YXf][YfYb'FU\ a Yb'YffY]Wx h"

F YWx hg`U[Y`]a`Yi fcdÀ]gWx Yb`5i g`UbX

⇒ a`Yi fcdÀ]gWx Yb'5i g`UbX'[Y`hYb'hY]'g'ghUf'_UVk Y]WYbXY
FY[Y`i b[Yb'ni f'Bi hni b[]j cb'8 Ug\WJa g"K À\fybX`]b`@AbXYfb
k]Y'6cgb]Yb!< YfnY[ck]bU'i bX'8 AbYa Uf_X]Y`Bi hni b[
i bdfcV`Ya Uh]gWx`]ghž'a ØggYb'X]Y'6YhY]][hYb'bUWx`Y]bYa`i bZU`
]bZcfa]Yfh'k YfXYb"5bXYfY`@AbXYf'k]Y'6Y'[]Yb'i bX`@ I Ya Vi f[
j YfV]YhYb'X]Y`J Yfk YbXi b[]j cb'8 Ug\WJa g'[Àbn`]Wx ž'k À\fybX`]b
: fUb_fY]Wx`i bX':]bb`UbX'X]Y`FY[Y`i b[Yb'À\b`]Wx`[Y`U[Yfh'g]bX"
9]bY', VYfg]Wx h'XYf'k]Wx h][ghYb'J cfgWx f]ZhYb'j YfXYi h]Wx h'X]Y

I bhYfgW]YXY`XYi h]W.

@UbX	F Y[Y`i b[
6cgb]Yb!<YfnY[ck]bU	I bdfcV`Ya Uh]gWž I bZU`VYhY][hY`]bZcfa]YfYb
6Y`[]Yb	B]W]h]j Yfk YbXYb
8ÀbYa Uf_	I bdfcV`Ya Uh]gWž I bZU`VYhY][hY`]bZcfa]YfYb
: fUb_fY]W	I bdfcV`Ya Uh]gWž I bZU`VYhY][hY`]bZcfa]YfYb
² ghYffY]W	Bi f`ZØf`df]j UhYb`; YVfUi W
Dcfhi [U`	B]W]h]j Yfk YbXYb
GWk YXYb	5i ZbU\`a Yb`fY[Y`a `À»][ØVYfgWfY]VYb
GWk Y]n	B]W]h]j Yfk YbXYb

8]Y`8]g_i gg]cb`ØVYf`X]Y`fYW]h]W]Yb`F U\`a YbVYX]b[i b[Yb`ni f
Bi hni b[`j cb`8 Ug\`W]a g`VYZ]bXYh]g]W]`j]j]Y`Yb`@ÀbXYfb`bcW]`ja
5bZub[gghUX]i a ``8Yf`5857`VYhc bħ`XUgg`_i fnYž`Ub`UggVYnc[YbY
5i ZbU\`a Yb`ni f`?`Àfi b[`XYf`GWi `XZfU[Y`]b`I bZU`g]hi Uh]cbYb
j Yfk YfhVuf`gY]b`gc`hYb``6]g\`Yf`\ UVYb`Y]b][Y`; Yf]W]hY
YbhgW]YXYbž`XUgg`dYfa UbYbhYž`Ub`Ugg`cgY`5i ZnY]W]bi b[Yb
i bhYf`VYgh]a a hYb`I a ghÀbXYb`U`g`6Yk Y]ga]hY`X]YbYb`_ØbbYbž
YXcW]`a i gg`Y]bY`ϕhYfYggYbUVk À[i b[`ghUhhZ]bXYb"

: Øf`5i hcZU\`fYf`]gh`Yg`XU\`Yf`Yb hgW]Y]XYbXž]g]W]`j cf`Y]bYf`F Y]gY
ØVYf`X]Y`gdYn]Z]gW]Yb`J cfgW]f]ZhYb`]a `Yk Y]][Yb`N]Y`UbX`ni
]bZcfa]YfYbž`i a `fYW]h]W]Y`?cbgYei YbnYb`ni `j Yfa Y]XYb``J cb
Dcfhi [U`V]g`² ghYffY]W]`[]Vh`Yg`Y]bYb`_UfYb`F U\`a Ybž`XYf`XUg
F Y]gYb`a]h`8 Ug\`W]a g`fY[Y`bX`VY]bZi ggYb`_Ubbž`k cVY]`X]Y
K U\`fi b[`XYf`DYfg`Øb`]W]_Y]hgYfW]hY`]a a Yf`]a `J cfXYf[fi bX
ghY\`Yb`gc`hY``K Y]hYfY`ϕZcfa Uh]cbYb`i bX`X]Y`[YbUi Yb
J cfgW]f]ZhYb`Z]bXYb`]bhYfYgg]YfhY`@YgYf`i bhYf`XYfk YghYb`XY`i bX
UXUWXY"

C fh	Dc fhi [U`ž@UbX
E i Y`Yb	<ul style="list-style-type: none">• k k k "XYfk YghYb"XY• k k k "UXUWXY

6Ygi W\Yb`G]Y`i bg`Ui Z.`Y]bY!fY]gY"XY