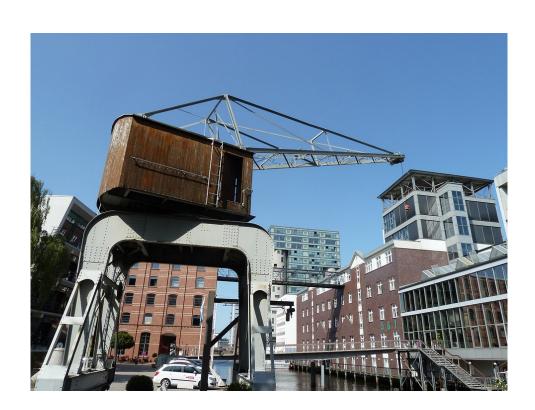


< UfVi f['YbhXYW_Yb.'Jcb'a U`Yf]gWXYb 5`hghUXh[UggYb'ni '_i `]bUf]gWXYb ; Y\Y]a h]ddg</pre>

9bhXYW_Yb^G]Y^<UfVif[.^Y]bY^a U^Yf]gW\Y^5`hghUXhž hfUia \UZhY^K UbXYfk Y[Yž_i`]bUf]gW\Y^; YbØggY^i bX gdUbbYbXY^5_h]j]hÀhYb^ZØf^X]Y^[UbnY^: Ua]`]Y"'@YgYb^G]Y a $Y \ f^\circ$



K]``_ca a Yb']b'<UfVi f[žY]bYa 'W\Ufa UbhYb'_`Y]bYb'C fhžXYf
]ba]hhYb'a U`Yf]gW\Yf'@UbXgW\UZhYb'i bX'\]ghcf]gW\Yf'?i`]ggYb
j YfghYW_h``]Y[h''K Ybb'Xi 'bUW\'Y]bYa 'N]Y``gi W\ghžXUg'gck c\`
Xi fW\'gY]bY'GW\Ob\Y]h'U`g'Ui W\'Xi fW\'gY]bY'_i `hi fY``Y'J]Y`ZU`h
VYgh]W\hžXUbb'V]gh'Xi '\]Yf'[YbUi 'f]W\h]["'<UfVi f['V]YhYh'Y]bY
dYfZY_hY'A]gW\i b['Ui g']Xm``]gW\Yf'5`hghUXhž'UhYa VYfUi VYbXYf
BUhi f'i bX'ZUgn]b]YfYbXYf'; YgW\]W\hY"'9[U`ž'cV'Xi 'Y]b
: Y]bgW\a YW_Yfž'BUhi fZfYi bX'cXYf'; YgW\]W\hg]bhYfYgg]YfhYf'V]gh'
<UfVi f['\Uh'ZØf'YXYb'Yhk Ug'ni 'V]YhYb'

#D'X]YgYa '5fh]_Y`'bY\a Yb'k]f'X]W\'a]h'Ui Z'Y]bY'9bhXYW_i b[gfY]gY Xi fW\'X]Y'k i bXYfgW\'ObY'5`hghUXhž'nY][Yb'X]f'X]Y'VYghYb K UbXYfk Y[Yž'X]Y'X]YgY'FY[]cb'i a [YVYbž'i bX'ghY``Yb'X]f'X]Y _i `]bUf]gW\Yb'
gc'`hYgh"'8UfØVYf'\]bUi g'k YfXYb'k]f'X]Y'VYY]bXfi W_YbXYb'6i f[Yb i bX'GW\'OggYf'Yf_i bXYbž'X]Y'X]Y'; YgW\]W\'hY'<UfVi f[g'`YVYbX][k YfXYb'`UggYbž'VYj cf'k]f'i bg'Ui Z'X]Y'Gi W\YbUW\
ZUa]`]YbZfYi bX`]W\Yb'5_h]j]h\'hYb'a UW\Ybž'X]Y'gck c\`'?]bXYfb'U`g Ui W\'9fk UW\\gYbYb'GdU\'VYfY]hYb"'I bX'ni '[i hYf'@Yhnh'j YffUhYb k]f'X]f'Y]b][Y'; Y\Y]a h]ddgž'XUa]h'XY]b'5i ZYbh\U`h']b'<UfVi f[i bj Yf[Ygg`]W\'k]fX"'5`gc'gW\bUdd'X]f'XY]bYb'Fi W_gUW_i bX``Ugg i bg'[Ya Y]bqUa 'Ui Z'9bhXYW_i b[qhci f'[Y\Yb'

9bhXYW_i b['XYf'a U`Yf]gWXYb'5`hghUXh'j cb < UfVi f[

BYgh`YX`]b`h\Y`\YUfh`cZ`6Uj Uf]Už`X]Y`5`hghUXh`j cb`<UfVi f[`]gh`Y]b k U\fYg`¾ k Y`ž`XUg`Yg`ni `YbhXYW_Yb`[]`h"`A]h`]\fYb`W\Ufa UbhYbž [i h`Yf\U`hYbYb`: UW\k Yf_\Ài gYfb`i bX`XYf`]Xm``]gW\Yb 5ha cgd\ÀfY`n]Y\h`X]Y`GhUXh`6Ygi W\Yf`Ui g`XYf`[UbnYb`K Y`h`Ub" 8]Y`GhfU» Yb`g]bX`[YdZ`UghYfh`a]h`; YgW\]W\hYž`i bX`a Ub`_Ubb`g]W\`Y]W\h`]b`XYb`j Yfk]b_Y`hYb`; UggYb`j Yf`]YfYb"`<]Yf`g]bX`Y]b][Y<][\`][\hgž`X]Y`a Ub`VY]`Y]bYa `6Ygi W\`XYf`a U`Yf]gW\Yb`5`hghUXhb]W\h'j YfdUggYb`gc``hY"

9]b 'VYgcbXYfg'VYY]bXfi W_YbXYg'; YVÀi XY']gh'XUg'<]ghcf]gWX Y F Uh\ Ui g'''9g'VYY]bXfi W_h'a]h'gY]bYf'Y]bn][Ufh][Yb '5fWX]hY_hi f i bX'XYa 'a Uf_UbhYb'HØfa WXYb'''8 Ug'F Uh\ Ui g'VY\YfVYf[h'b]WX h bi f'X]Y'GhUXhj Yfk U`hi b[\check{z} 'gcbXYfb'Ui WX'XUg'GhUXha i gYi a 'j cb < UfVi f[\check{z} 'XUg']bhYfYggUbhY'9]bV`]W_Y']b'X]Y'`c_U`Y'; YgWX]WX hY V]YhYh'''<]Yf'_ObbYb'G]Y'a Y\f'ØVYf'X]Y'9bhk]W_`i b['XYf'GhUXh YfZU\fYb \check{z} 'j cb']\fYb'5bZÀb[Yb'V]g'ni f'a cXYfbYb'NY]h''

9]b k Y]hYfYf < \dot{O} Y di b_h XYf 5 hghUXh]gh X]Y Gh" \sim gYd \ ?]fWk Y" 8]YgY ?]fWk Y]gh b]Wk h bi f Y]b C fh XYf 5 b XUWk h z gc b XYfb Ui Wk Y]b UfWk]hY_hc b]gWk Yg A Y]gh Yfk Yf_ a]h]\ f Y b gWk \dot{O} b Yb 6i bh[`UgZYbgh Yfb i b X XYf d]hhc f Yg_Yb 5i » Yb Ubg]Wk h" 8]Y 5 ha cgd \ AfY]a = b b YfYb jgh VYfi \][Yb X i b X Y]b `UXYb X z d YfZY_h

 $8]Y :: i » [Åb[YfncbY ``AXh`a]h`] \ fYb `_`Y]bYb ``6ci h]ei Yb `i bX hfUX]h]cbY ``Yb'; YgW\AZhYb `ni a ``6i a a Y`b `Y]b" <]Yf `_ObbYb `G]Y ``c_U`Y `DfcXi _hY `Yfk YfVYbž'j cb `\ UbX[Ya UW\hYb `Gci j Yb]fg `V]g `\]b ni `_Ogh`]W\Yb `@Y W_YfY]Yb" `9]b `UVgc`i hYg`A i gg `g]bX `X]Y `gØ» Yb @Y W_YfY]Yb 'j cb '< UfVi f[g`hfUX]h]cbY``Yb `6ÂW_YfY]YbžX]Y Zf]gW\Y ``6fYnY`b `i bX `?i W\Yb `UbV]YhYb" `9]b `6Ygi W\ `]b `XYf `5`hghUXh]gh`b]W\h'j c``ghAbX][ž`c\bY `X]YgY `GdYn]U`]hAhYb `ni `_cghYb`$

K Ybb'G]Y'X]Y'BUhi f'[Yb]Y» Yb'a ÒW hYbž'gdUn]YfYb'G]Y'Ybh'Ub[XYf'FY[b]hnž'X]Y'Xi fW 'X]Y'GhUXh'Z]Y» h"'8]Y'I ZYfdfca YbUXY']gh]XYU''ZØf'Y]bYb'YbhgdUbbhYb'GdUn]Yf[Ub['cXYf'Y]b'D]W_b]W_"'5b k Ufa Yb'HU[Yb']gh'Yg'Y]b'VY`]YVhYf'HfYZZdi b_h'ZØf'9]b\Y]a]gWXY i bX'6Ygi WXYf'['Y]WXYfa U» Yb"'8UVY]'_ObbYb'G]Y'XYb'?`Àb[Yb'XYf BUhi f'`Ui gWXYb'i bX'X]Y'GYY'Y'VUi a Y`b'`UggYb"

GY\Ybgk ØfX][_Y]h	6YgcbXYf\Y]hYb	
<pre><]ghc f]gWk Y g F Uh\ Ui g</pre>	5fWX]hY_hcb]gWXYg^AY]ghYfkYf_ž	
	GhUXha i gYi a	
Gh"∵≈gYd\∵?]fW\Y	6i bh[`UgZYbghYfžfi\][Y	
	5ha cgd\ÀfY	
FY[b]mi ZYf	GW.ÒbY'Dfca YbUXY'ni a	
	9bhgdUbbYb	

 $BY\ a\ Yb\ G]Y\ g]W\ Ui\ W.\ X]Y\ NY]h\ z\ X]Y\ -\ Y]bYb\ D`AhnY\ i\ bX\ 9W_Yb\ XYf \\ 5\ hghUXh\ ni\ Yf_i\ bXYb''\ YXYf\ K\]b_Y``\ Uh\ gY]bY\ Y][\ YbY';\ YgW\]W\ hY \\ ni\ YfnA\ Yb''\ JYf[\ YggYb\ G]Y\ b]W\ hz\ XUg\ 8\ Yb_a\ U`\ ZØf\ X]Y \\ ;\ YZU``YbYb\ ni\ VYgi\ W.\ Ybz\ XUg\ Ub\ X]Y\ @c_U`[\ YgW\]W\ hY\ Yf]bbYfh \\ i\ bX\]b\ XYf\ fi\ \][\ Yb\ DUf_Ub\ U[\ Y\ `]Y[\ h''\ 9g\ V]YhYh\ Y]bYb\ gW\ ObYb \\ 6`]W_\ OVYf\ X]Y\ GhUXh\ i\ bX\]gh\]XYU``ZØf\ Y]bY\ DUi\ gY''$

8]Y 5`hghUXh'j cb'< UfVi f[']gh'a Y\f'U`g'bi f'Y]b'\ØVgW\Yg'GhUXhV]`X/g]Y']gh'Y]b'Cfhž'Ub'XYa'; YgW\]W\hY'`YVYbX]['k]fX'i bX'HfUX]h]cbYb [YdZY[h'k YfXYb'': Øf': chc[fUZYb'V]YhYh'YXY'GhfU YbY Y'Y]b bYi Yg'A ch]j ž'k À\fYbX'; YgW\]W\hg]bhYfYgg]YfhY'g]W\'\]Yf'k]Y ni \Ui gY'ZØ\`Yb'''9]b'GdUn]Yf[Ub['Xi fW\'X]Y'5`hghUXh']gh'Y]bY'FY]gY [b'X]Y'JYf[Ub[Yb\Y]h'i bX'Y]bY'A Ò[`]W\'Y]hž'X]Y' \Rightarrow m`Y'Y]bYq

Y]bYb'VUmYf]gW\Yb'Gh\XhW\Ybg'ni'[Yb]Y»Yb"

: Øf'k Y]hYfY' ±bZcfa Uh]cbYb'ØVYf'X]Y'5`hghUXh'i bX']\fY
GY\Ybgk ØfX][_Y]hYb'VYgi W\Yb'G]Y'X]Y'cZZ]n]Y``Y'K YVgY]hY'j cb'
< UfVi f["</pre>

BUhi f di f. 8]Y k i bXYfgW ÒbYb K UbXYfk Y[Y fi bX i a < UfVi f[

 $< UfVi \ f[\ ']gh'b]Wkh'bi \ f'ZØf'gY]bY'a \ U`Yf]gWkY'5`hghUXh'VY_Ubbhž gcbXYfb'Ui Wk'ZØf'X]Y'VYY]bXfi W_YbXY'BUhi fž'X]Y'X]Y'I a [YVi b[dfÀ[h''8]Y'nU\`fY]WkYb'K UbXYfk Y[Y'V]YhYb'Y]bY'\Yfj cffU[YbXYA Ò[`]Wk_Y]hž'X]Y'[fØbY'@UbXgWkUZh'i bX'X]Y'i bVYfØ\fhY'BUhi f'ni Yf_i bXYb'''9[U`ž'cV'Xi 'Y]b''Y]XYbgWkUZh`]WkYf'K UbXYfYf'V]gh'cXYfYbZUWk'bi f'Y]bYb'YbhgdUbbhYb'GdUn]Yf[Ub['[Yb]Y*Yb'a ÒWkhYghž\]Yf'[]Vh'Yg'ZØf'YXYb'Yhk Ug''$

9]b 'VYgcbXYfg'VY`]YVhYf'K UbXYfk Y['ZØ\fh'X]fY_h'Xi fW. 'X]Y UhYa VYfUi VYbXYb'K À`XYf'XYg'BUhi fdUf_g'< UfVi f[Yf'6Yf[Y" 8]YgYf'K Y['V]YhYh'b]W\h'bi f'Y]bY'J]Y`nU\`'Ub'gW\ÒbYb'5i gV`]W_Ybž gcbXYfb'Ui W\'X]Y'A Ò[`]W_Y]hž'X]Y'`c_U`Y: `cfU'i bX': Ui bU\Ui hbU\'ni 'Yf`YVYb"'<]Yf'_Ubbgh'Xi 'X]Y'j YfgW\]YXYbYb 6Ui a UfhYb'VYk i bXYfb'i bX'j]Y``Y]W\h'gc[Uf'XUg'Y]b'cXYf'UbXYfY K]`Xh]Yf'YbhXYW_Ybž'XUg'g]W\']b'XYb'K À`XYfb'j YfghYW_h"

A Yf_a U`	8 Y hU]`g
@Àb[Y	7 U"`%\$`_a
GWk]Yf][_Y]hg[fUX	@Y]WXh'V]g'AcXYfUh
8Ui Yf	&!' Ghi bXYb

9]b'k Y]hYfYf'`c\bYbgk YfhYf'K UbXYfk Y[']gh'X]Y'Fci hY'i a 'X]Y ; \emptyset bnVi f[Yf'6f \emptyset W_Yž'X]Y'g]W\'Xi fW\'gUbZhY'< \emptyset [Y`'i bX'gUZh][Y K]YgYb'gW\'Àb[Y`h''8]YgY'GhfYW_Y']gh'VYgcbXYfg ZUa]`]YbZfYi bX`]W\'ž'XU'g]Y'Z'UW\'i bX'[i h'Ui g[YVUi h']gh''8Yf'K Y[Z \emptyset \fh'j cfVY]'Ub'_`Y]bYb'6ÀW\Yb'i bX'6`i a Ybk]YgYbž'X]Y']a : f \emptyset \`]b[']b'j c``Yf'6` \emptyset hY'ghY\Yb''DU\W_Y'Y]b'D]\W_b]\W_Y]b'i bX [Yb]Y\Y'b'hgdUbbhY'DUi gY']a ; f \emptyset bYb°

: \emptyset f'X]Y'5VYbhYi Yf'i gh][Yb'[]Vh'Yg'Ui W. 'X]Y'A \mathring{O} [`]W_Y]hž'Ui Z' a Uf_]YfhYb'Fi bXk UbXYfk Y[Yb'ni '[Y\Ybž'X]Y i bhYfgW\]YX`]W\Y'5bZcfXYfi b[Yb'ghY``Yb"'<]Yf'g]bX'Y]b][Y J cfgW\` \mathring{A} [Yž'X]Y'g]W\'UbV]YhYb.

- GWX `i WX hk Y[...'9]b 'gdUbbYbXYf'K Y['Xi fWX 'X]Y 9]ggWX bY```Ui ZghfYW_Y 'XYf' < UfVi f[Yf'6Yf[Y"
- 6`]W_'Ui Z'X]Y'9`VY.'9]b'Yf\O\h'[Y`Y[YbYf'K UbXYfk Y[ž XYf'Y]bY'[fUbX]cgY'5i gg]W\h'Ui Z'X]Y'9`VY'V]YhYh''
- K UbXYfi b['ni a 'GhY]bVfi W. '9]b'\]ghcf]gW.Yf'K Y[ž XYf'ni 'Y]bYa 'U`hYb'GUbXghY]bVfi W. 'ZØ\fhž'XYf'\Yi hY'HY]`XYg'BUhi fdUf_g']gh"

K UbXYfYf'k YfXYb'X]Y'[i h'Ui g[YgWk]`XYfhYb'K Y[Y']b'XYf'FY[]cb ni 'gWkÀhnYb'k]ggYb"'8]Y'B Uj][Uh]cb']gh'Y]bZUWk'i bX'X]Y'GhfYW_Y]gh'gc'Ub[Y`Y[hž'XUgg'g]Y'gck c\```Y]Wkhini '[Y\Yb']gh'U`g'Ui Wk [YbØ[YbX'<YfUi gZcfXYfi b[Yb'V]YhYhž'i a 'Ui Wk'YfZU\fYbY K UbXYfYf'ni 'VYZf]YX][Yb"'8i '_Ubbgh'VYei Ya 'a]h'Y]bYf K UbXYf_UfhY'cXYf'Y]bYf'5dd'UfVY]hYbž'i a 'XY]bY'Fci hY']a J cfUi g'ni 'd`UbYb"

A Yf_Y`X]f`Ui W\`X]Y`VYghYb`K UbXYfnY]hYb.`X]Y`: fØ\`U\fg!`i bX < YfVgha cbUhY`g]bX`]XYU`ž`k Ybb`X]Y`HYa dYfUhi fYb`a]`X`g]bX i bX`X]Y`BUhi f`VYgcbXYfg`ZUfVYbZfc\`]gh"`=a `Gca a Yf`_Ubb`Yg a UbW\a U``gY\f`\Y]»`k YfXYbž`k À\fYbX`XYf`K]bhYf`X]Y`@UbXgW\UZh]b`Y]bY`nUi VYf\UZhY`K]bhYf`UbXgW\UZh'j Yfk UbXY`hž`]XYU``ZØf`Y]bYb GdUn]Yf[Ub[`a]h`gW\`ObYb`5i gV`]W_Yb`i bX`Zf]gW\Yf`@ Zh"

NigÀhn`]WXY'H]ddg.

- 8]Y'Òfh`]W\Yb'Hcif]gh! ±bZcfa Uh]cbYb'V]YhYb'cZh'[YZØ\fhY K UbXYfib[Yb'Ub"
- JYf[]gg'b]Wk'z'Ui gfY]WkYbX'K UggYf'i bX'GbUW_g Y]bni dUW_Yb"
- K Ybb'Xi 'Y]bYb'<i bX'\Ughž'j]Y'Y'K UbXYfk Y[Y'g]bX \i bXYZfYi bX`]WX' 'j Yf[]gg'YXcWX'b]WXhž']\b'Ub[Y'Y]bh'ni ZØ\fYb"

8]Y'A]gWki b['Ui g'B Uhi f'i bX'_i `hi fY``Yb'9f`YVb]ggYb'a UWkh'X]Y
K UbXYfk Y[Y'fi bX'i a '< UfVi f['VYgcbXYfg'UhhfU_h]j "'9[U`ž'cV'Xi
Y]bYb'fi \][Yb'HU[']b'XYf'B Uhi f'j YfVf]b[Yb'cXYf'U_h]j 'gY]b
a ÒWkhYghž'X]Y'5i gk U\`']gh'j]Y`ZÀ`h]['i bX'j Yfgdf]Wkh
i bj Yf[Ygg`]WkY'9]bXfØW_Y"'K Ybb'Xi 'a Y\f'\d\zcfa Uh]cbYb'\ØVYf'X]Y
K UbXYfk Y[Y']b'X]YgYf'; Y[YbX'Yf\U`hYb'a ÒWkhYghž'VYgi WkY'X]Y'
c ZZ]n]Y``Y'K YVg]hY'j cb'< UfVi f["

? i `]bUf]gW\Y'<][\`][\hg.'8]Y'VYghYb $FYghUi \ fUbhg'i \ bX'7UZÅg']b'XYf'FY[]cb$

<UfVi f[']gh'b]Wk h'bi f'VY_Ubbh'ZØf'gY]bY'a U`Yf]gWk Y'5`hghUXh'i bX
X]Y'i a [YVYbXY'B Uhi fž'gcbXYfb'Ui Wk'ZØf'Y]bY'j]Y`ZÀ`h][Y'i bX
gWka UW_\UZhY'; Ughfcbca]YgnYbY'''<]Yf'[]Vh'Yg'Y]bY'VfY]hY'DU`YhhY
Ub'FYghUi fUbhg'i bX'7UZÅgž'X]Y'gck c\```c_U`Y'GdYn]U`]hÀhYb'U`g
Ui Wk']bhYfbUh]cbU`Y'?Ògh`]Wk_Y]hYb'UbV]YhYb'''9[U`ž'cV'Xi 'Ui Z'XYf
Gi WkY'bUWk'Y]bYa '[Ya Øh`]WkYb'Cfh'ni a '?UZZYYhf]b_Yb'cXYf
Y]bYa 'ZY]bYb'FYghUi fUbh'ZØf'Y]b'fca Ubh]gWkYg'8]bbYf'V]ghž
<UfVi f['\Uh'ZØf'YXYb'; YgWka UW_'Yhk Ug'ni 'V]YhYb"</pre>

6Y[]bbYb'k]f'a]h'XYb'hfUX]h]cbY``Yb'; Yf]WkhYbž'X]Y']b'<UfVif[ibVYX]b[h'dfcV]Yfh'kYfXYb'gc``hYb"'FY[]cbU`Y'GdYn]U`]hÀhYb'k]YX]Y'GWkkÀV]gWkY'AUi`hUgWkY'cXYf'XYf'; U]gVif[Yf'AUfgWkg]bX']b'j]Y`Yb'FYghUifUbhg'ni'Z]bXYb"'8]YgY'\Yfn\UZhYb'; Yf]WkhYV]YhYb'b]Wkh'bif'Y]b'GhØW_'GWkkUVYb`UbX'UiZ'XYa'HY``YfžgcbXYfb'g]bX'UiWk'dYfZY_h'ZØf'X]Y'_U`hYb'HU[Yž'X]Y'k]f']b'X]YgYfFY[]cb'cZh'Yf`YVYb"

6Y`]YVhY`FYghUi fUbhg

<]Yf'g]bX'Y]b][Y'XYf'Hcd!FYghUi fUbhg']b'< UfVi f[ž'X]Y'Xi
i bVYX]b[h'VYgi WXYb'gc``hYgh.</pre>

- ; Ugh\cZni f`@]bXY. '9]b`hfUX]h]cbY``Yg`VUmYf]gW\Yg
 ; Ugh\Ui g`a]h`fi gh]_U`Ya '7\Ufa Y`i bX`Y]bYf
 i a ZUb[fY]W\Yb`GdY]gY_UfhYž`X]Y`j cb`GW\b]hnY`b`V]g`nifY[]cbU`Yb`GdYn]U`]hÀhYb`fY]W\h"
- $\bullet \ \ GWX \ k \ \ UfnYf`5X`Yf. \ \ ^6Y_Ubbh`Z\! \ \ \ \ f`gY]bY`YI \ \ nY``YbhY$

- XYi hgWXY'? ØWXY'i bX'Y]bY'[fc»Y'5i gk U\`'Ub': fUb_Yb! K Y]bYbž']gh'X]YgYf'Cfh']XYU`'ZØf'Y]b'[Ya Øh`]WXYg 5VYbXYgqYb"
- @UbX\Ui g`< UfVi f[...9]b`a cXYfbYg`FYghUi fUbhž`XUg
 gU]gcbU`Y`i bX`fY[]cbU`Y`Ni hUhYb`j Yfk YbXYhži a `_fYUh]j Y
 ; Yf]WXhY`ni `nUi VYfb"`<]Yf`Yf\A`hgh`Xi `Y]bYb
 \Yfj cffU[YbXYb`6`]W_'Ui Z`X]Y`i a `]Y[YbXY`BUhi f"

7UZÅg'i bX'6ÀW_YfY]Yb

: Øf Y]bY 'gØ» Y '5 i gnY]h'Y][bYb 'g]W\ 'X]Y 'nU\ `fY]W\ Yb '7 UZÅg'i bX 6ÀW_YfY]Yb ']b 'XYf 'GhUXh'\Yfj cffU[YbX"'J cf 'U``Ya 'X]Y\Ui g[Ya UW\ hYb '? i W\ Yb 'i bX '`YW_YfYb '? UZZYYgdYn]U`]hÀhYb 'g]bXY]b'; Ybi qg" '9]b][Y 'XYf 'Ya dZY\ `Ybgk YfhYghYb '7 UZÅq'q]bX.

- 7 UZÅ 'Ua 'A Uf_h. '9]b 'W\ Ufa UbhYg '7 UZÅ 'a]h 'Y]b Yf '[fc » Yb 5 i gk U\`'Ub 'HcfhYb' i b X 'Zf]g W\ '[YVfØ\hYa '? UZZYYŽ 'X Ug 'g] W\ dYfZY_h 'ZØf'Y]b Y 'DU i gY 'b UW\'Y]b Ya 'GhUXhV i a a Y`'Y][b Yh''
- 6UW_\Ui g'A Ø``Yf. '8]YgY'hfUX]h]cbY``Y'6ÀW_YfY]'V]YhYh
 b]W\h'bi f'\Yfj cffU[YbXYg'6fchž'gcbXYfb'Ui W\ZY]bY
 HY]`W\Yb'i bX'6fYnY`bž'X]Y'a Ub'i bVYX]b[h'dfcV]YfYb
 gc``hY"
- ?cbX]hcfY]'8c`X.'6Y_Ubbh'ZØf']\fY'Ylei]g]hYb'DfU`]bYb
 i bX'HcfhYbž'V]YhYh'X]YgY'?cbX]hcfY]'Ui WX'Y]bY'5i gk U\`'Ub
 \Yfn\UZhYb'GbUW_g'ZØf'XYb'_`Y]bYb'<i b[Yf
 nk]gWXYbXi fWX"

JY[YhUf]gWXYibXjY[UbYCdh]cbYb

 $8]Y"; Ughfcbca]Y"]b" < UfVi f["k"]fX"]a a Yf"UVk YWkg`i b[gfY]WkYfži bX"j]Y"Y"FYghUi fUbhg"V]YhYb"bi b"Ui Wk"j Y[YhUf]gWkY"i bX"j Y[UbYCdh]cbYb"Ub""CfhY"k]Y"XUg"J Y[Ub"6]ghfc"gYfj]YfYb"_fYUh]j YždZUbn`]WkY"; Yf]WkhYž"X]Y"gck c\```YW_Yf"U`g"Ui Wk"[Ygi bX"g]bX" <]Yf"q]bX"Y]b][Y" <][\`][\hg.$

JY[Ub'6]ghfc.'9]b'Ub[YgU[hYf'Cfh'ZØf'dZUbnYbVUg]YfhY
 ?ØWXY'a]h'k YWXgY`bXYb'HU[Yg[Yf]WXhYbž'X]Y'X]Y
 gU]gcbU`Yb'Ni hUhYb'XYf'FY[]cb'bi hnYb"

F YghUi fUbh'6`ØhYbZYY. 'A]h'Y]bYa ': c_i g'Ui Z
bUWX\U`h][Y'i bX'V]c`c[]gWXY'Ni hUhYbž'V]YhYh'X]YgYg
F YghUi fUbh'Y]bY'VfY]hY'DU`YhhY'Ub'dZUbnYbVUg]YfhYb
; Yf]WXhYbž'X]Y'gY`Vgh'`Y]XYbgWXUZh`]WXY': `Y]gWX`]YV\UVYf
ØVYfnYi [Yb"

$9j Ybhg i bX _i)bUf]gWX Y : Ygh]j U g$

±D'< UfVi f['Z]bXYb'fY[Y`a À»]['_i`]bUf]gW\Y'9j Ybhg'i bX
: Ygh]j U`g'ghUhhž'X]Y': Y]bgW\a YW_Yf'Ui g'XYf'[UbnYb'FY[]cb
Ubn]Y\Yb"'8Ug'< UfVi f[Yf'GW\`Ya a YfZYghž'XUg'YXYg'≯J\f']a
Gca a Yf'ghUhhZ]bXYhž'V]YhYh'Y]bY'\Yfj cffU[YbXY'; Y`Y[Yb\Y]hž
`c_U`Y'GdYn]U`]hÀhYb'ni 'dfcV]YfYb'i bX'X]Y'; UghZfYi bXgW\UZh'XYf
FY[]cb'ni 'YbhXYW_Yb"'8UfØVYf'\]bUi g'[]Vh'Yg']b'XYb
j YfgW\]YXYbYb'FYghUi fUbhg'cZh'H\Ya YbUVYbXYž'X]Y'g]W\'Ui Z
gdYn]Y``Y'?ØW\Yb'cXYf'Ni hUhYb'_cbnYbhf]YfYb"

9]bY'k Y]hYfY'UhhfU_h]j Y'A $O[`]WX_Y]h']gh'X]Y'HY]`bU\a Y'Ub_i`]bUf]gWXYb'GhUXhZØ\fi b[Ybž'X]Y'X]WX'Xi fWX'X]Y'VYghYb FYghUi fUbhg'i bX'7UZÅg'ZØ\fYb'i bX'X]f'[`Y]WXnY]h]['X]Y'; YgWX]WXhYi bX'?i`hi f'j cb'<UfVi f['bÀ\YfVf]b[Yb"'8Ug']gh'Y]bY'[fc>Ufh][YA <math>O[`]WX_Y]h$ Z'Y]bY'J]Y`nU\`j cb'; Yf]WXhYb'Ub'Y]bYa 'HU['ni dfcV]YfYb'

: Un]h

BUWW Y]bYa 'HU['j c``Yf'9f_i bXi b[Yb'i bX'5_h]j]hÀhYb']b'<UfVi f[žgc``hYgh'Xi 'Yg'X]f'b]WWhYbh[Y\Yb'`UggYbž'X]Y'_i `]bUf]gWWYb
<][\`][\hg'XYf'FY[]cb'ni 'Yf`YVYb"'Jcb'hfUX]h]cbY``Yb'; Yf]WWhYb
V]g'ni 'a cXYfbYb'?fYUh]cbYb']gh'ZØf''YXYb'; Ui a Yb'Yhk Ug'XUVY]"
@Ugg'X]WW'j cb'XYf'J]Y`ZU`h'i bX'Ei U`]hÀh'XYf'; Ughfcbca]Y']b
<UfVi f['ØVYffUgWWYb'i bX'[Yb]Y»Y'X]Y'\Yfn`]WWY'5ha cgd\ÀfY']b
YXYa '@c_U`ž'XUq'Xi 'VYqi WWqh'

; YgWX]WXhY``YVYbX][.'6if[Yb'ibX'GWX`ÒggYf]b'ibX'ia'<UfVif[

 $< UfVi\ f[\ 'i\ bX'X]Y'i\ a\ `]Y[\ YbXY'FY[\]cb'g]bX'k\ U\ fY'GWk\ Uhnhfi\ \YbXYf';\ YgWk\]Wk\ hYž'X]Y'j\ cb'a\ U\ YghÅh]gWk\ Yb'6i\ f[\ Yb'i\ bX'dfÅWk\ h][\ YbGWk')gYfb'[\ YgÅi\ a\ h'g]bX'''8]YgY'VYY]bXfi\ W_YbXYb'6Ui\ k\ Yf_Y\ nYi\ [\ Yb'b]Wk\ h'bi\ f'j\ cb'``Åb[\ gh'j\ Yf[\ Ub[\ YbYb'\ NY]hYbž'gcbXYfb'V]YhYbUi\ Wk'\ ZUgn]b]YfYbXY''9]bV`]W_Y']b'XUg'@YVYb'i\ bX'X]Y'?i\ `hi\ fj\ Yf[\ Ub[\ YbYf'\$J\ f\ i\ bXYfhY'''9]b'6Ygi\ Wk'X]YgYf'\]ghcf]gWkYbGhÅhhYb']gh'Y]b'UVgc'i\ hYg'A\ i\ gg'ZØf''YXYbž'XYf'g]Wk'ZØf'X]Y; YgWk]Wk\ hY'i\ bX'X]Y'5fWk]hY_hi\ f']bhYfYgg]Yfh''$

9]b'k Y]hYfYg'VYa Yf_Ybgk YfhYg'GW\`cgg']b'XYf'BÀ\Y']gh'XUg'GW\`cgg'; chhcfZ'XUg'b]W\h'bi f'ZØf'gY]bY'VUfcW_Y'5fW\]hY_hi f VYfØ\a h']ghz'gcbXYfb'Ui W\'ZØf'gY]bY'k i bXYfgW\ÒbYb'; ÀfhYb"'K Yf XUg'GW\`cgg'VYgi W\hz'_ca a h'b]W\h'bi f']b'XYb'; Ybi gg'XYf VYY]bXfi W_YbXYb'6Ui _i bghz'gcbXYfb'_Ubb'Ui W\'X]Y'_i bghj c`` [YghU`hYhYb'DUf_Ub`U[Yb'Yf_i bXYb"'8]Y'; ÀfhYb'`UXYb'ni 'Y]bYa YbhgdUbbYbXYb'GdUn]Yf[Ub['Y]bz'k cVY]'X]Y'6Ygi W\Yf'X]Y\Ufa cb]gW\Y'JYfV]bXi b['nk]gW\Yb'BUhi f'i bX'5fW\]hY_hi f Yf`YVYb'_ObbYb"

5V[YgY\Yb'] cb'X]YgYb'VYfØ\a hYb'6Ui k Yf_Yb'[]Vh'Yg'nU\`fY]W\Y _`Y]bYfY'6i f[Yb'i bX'Fi]bYb']b'XYf'l a [YVi b['j cb'<UfVi f[ž'X]Y XUfUi Z'k UfhYbž'YbhXYW_h'ni 'k YfXYb"'<]Yf'g]bX'Y]b][Y'j cb']\bYb.

6i f['K Yfb ZY`g. '9]bY`a U`Yf]gWXY`Fi]bYž'X]Y`bi f`Y]bY
 _i fnY`K UbXYfi b['j cb' < UfVi f['YbhZYfbh'`]Y[h'i bX`Y]bY
 VYY]bXfi W_YbXY`5i gg]WXh'Ui Z'X]Y`i a `]Y[YbXYb`K À`XYf
 V]YhYh"

- 6i f['F UVYbghY]b.'9]b'k Y]hYfYg'j YfghYW_hYg'ik Y`a]h Y]bYf']bhYfYggUbhYb'; YgWX]WXhYž'XUg'cZh'j cb'K UbXYfYfb VYgi WXh'k]fX"
- GWX `cgg`B OfX`]b[Yb. '9hk Ug`k Y]hYf`YbhZYfbhž'UVYf`Y]bYb 6Ygi WX 'k Yfhž'VY_Ubbh`ZØf`gY]bY`UfWX]hY_hcb]gWXY`9`Y[Ubn i bX`X]Y`?i bghgUa a `i b["

9]b Fi bX[Ub['Xi fW 'X]Y '5 `hghUXh'j cb' < UfVi f['Yf[Àbnh'XYb 6Ygi W 'XYf'\]ghcf]gW Yb 'GhÀhhYb 'dYfZY_h" '6YnUi VYfbXY : UW k Yf_\Ài gYf'i bX 'Yb[Y'; UggYb ``UXYb 'XUni 'Y]bž'X]Y ; YgW]W hY 'XYf'GhUXh'Ui Z'Y]bY '`YVYbX][Y '5fh'i bX 'K Y]gY 'ni Yf_i bXYb" '6Y]'Y]bYa 'Ghcd']b 'Y]bYa 'XYf'_`Y]bYb '7 UZÅg'_Ubb'a Ub g]W 'VY]'Y]bYf'HUggY'? UZZYY 'YbhgdUbbYb'i bX 'X]Y '5ha cgd\ÀfY i Yf[Ub[YbYf'NY]hYb'[Yb]Y» Yb"

 $: \emptyset f; YgWX]WX hg]bhYfYgg]YfhY `V]YhYb `j]Y`Y`XYf`6i f[Yb`i bX GWX`ÒggYf`]b`i bX`i a `< UfVi f[`fY[Y`a Å*][Y`: \emptyset\fi b[Yb`i bX gdYn]Y``Y`J YfUbghU`hi b[Yb`Ub"`8]YgY`j Yfa]hhY`b`b]WX h`bi f `YVYbX][Y`; YgWX]WX hYb`ØVYf`X]Y`J Yf[Ub[Yb\Y]hž`gcbXYfb`nY][Yb Ui WX ž`k]Y`X]YgY`\]ghcf]gWXYb`GhÀhhYb`]b`X]Y`\Yi h][Y`NY]h`]bhY[f]Yfh g]bX"`6YgcbXYfg`X]Y`a]hhY`U`hYf`]WXYb`: YghY`i bX`F]hhYfgd]Y`Y n]Y\Yb`j]Y`Y`6Ygi WXYf`Ub`i bX``UggYb`g]Y`]b`Y]bY`UbXYfY`NY]h Y]bhUi WXYb"$

8]Y?ca V]bUh]cb'Ui g'UhYa VYfUi VYbXYf'5fWk]hY_hi fž
ZUgn]b]YfYbXYb'; YgWk]WkhYb'i bX'XYf'a U`Yf]gWkYb'I a [YVi b[
a UWkh'X]Y'6i f[Yb'i bX'GWk`ÒggYf']b'i bX'i a '<UfVi f['ni 'Y]bYa
Y]bn][Ufh][Yb'9f`YVb]g"'CV'U``Y]bž'a]h': fYi bXYb'cXYf'XYf': Ua]`]Y'
YXYf'k]fX']b'X]YgYb'\]ghcf]gWkYb'A Ui Yfb'Y]bYb'HY]`'XYf
; YgWk]WkhY'YbhXYW_Yb'_ObbYb"

: Øf'k Y]hYfY' ±bZcfa Uh]cbYb' ØVYf'X]Y'VYY]bXfi W_YbXghYb GY\Ybgk ØfX][_Y]hYbž': Ø\fi b[Yb'i bX'JYfUbghU`hi b[Yb']b'<UfVi f[i bX'l a [YVi b[ž'Ya dZY\`Yb'k]f'XYb'6Ygi W\'XYf'cZZ]n]Y``Yb K YVgY]hY'XYf'GhUXh'<UfVi f["

: Ua]`]YbZfYi bX`]WXY'5_h]j]hÀhYb.'GdU» 'ZØf ; fc»'i bX'?`Y]b <UfVi f[']gh'b]W\h'bi f'Y]b'a U`Yf]gW\Yf'C fhž'gcbXYfb'Ui W\'Y]b
k U\fYg'DUfUX]Yg'ZØf': Ua]`]Yb"'A]h'j]Y`Yb'5_h]j]hÀhYbž'X]Y'gdYn]Y``
ZØf'?]bXYf'i bX'9fk UW\gYbY'_cbn]d]Yfh'k i fXYbž'_Òbbh']\f
[Ya Y]bgUa 'k Yfhj c``Y'NY]h'j YfVf]b[Yb"'9[U`ž'cV']\f'bUW\
5VYbhYi Yfb']a ': fY]Ybž'gdUbbYbXYb'5i gghY``i b[Yb'cXYf'Y]bZUW\
bi f'bUW\'C fhYb'ni a '9bhgdUbbYb'gi W\hž'<UfVi f['\Uh'ZØf'YXYb
Yhk Ug'ni 'V]YhYb"</pre>

%" B Uhi fYf`YVb]g`]a '< UfVi f[Yf'GhUXhdUf_

8 Yf' < UfVi f[Yf'GhUXhd Uf_']gh'Y]b']XYU'Yf'C fh'ZØf': Ua]']Yb"' <]Yf _ObbYb'X]Y'?]bXYf'Ui Z'XYa 'k Y]h'Ài Z][Yb'Gd]Y'd'Uhn'hcVYbž k À\fYbX'X]Y'9'hYfb'Ui Z'Y]bYf'6Ub_'YbhgdUbbYb'cXYf'Y]b'D]W_b]W_Ui Z'XYf'K]YgY'[Yb]Y» Yb"'8Yf'DUf_'V]YhYh'Ui W\'nU\'fY]W\Y'GdUn]Yf! i bX'FUXk Y[Yž'X]Y'g]W\'\Yfj cffU[YbX'ZØf'Y]bYb': Ua]']YbUi gZi [Y][bYb"'DUW_h'XYb'6U'`'Y]b'i bX'gd]Y'h'Y]bY'Fi bXY': i » VU``'cXYf : f]gVYY'Ui Z'XYb'K]YgYb"

&"'H]YfdUf_'<UfVif[

9]b'k Y]hYfYg'<][\`][\h'ZØf': Ua]`]Yb']gh'XYf'H]YfdUf_'<UfVi f["
<]Yf'g]bX'H]YfY'Ui g'j YfgW\]YXYbghYb'FY[]cbYb'XYf'K Y`h'ni
<Ui gY"'8]Y'?`Y]bYb'_ObbYb'X]Y'j YfgW\]YXYbYb'H]YfUfhYb
VYghUi bYbž'k À\fYbX'`Y\ffY]W\Y'GW\Ui hUZY`b']bhYfYggUbhY

DZcfa Uh]cbYb'j Yfa]hhY`b"'9]b'Gd]Y`d`Uhn']a 'H]YfdUf_'gcf[h'ni XYa
ZØf'ni gÀhn`]W\Yb'GdU» ž'i bX'Y]bY'_`Y]bY'; Ughfcbca]Y'V]YhYh
GbUW_g'ZØf'XYb'_`Y]bYb'<i b[Yf'nk]gW\YbXi fW\"

' "'9bhXYW_i b[gfY]gY']a 'A i gYi a 'ZØf' < Ua Vi f[]gW\Y ; YgW\]W\hY

: Øf'k]ggVY[]Yf][Y'?]Xg']gh'XUg'A i gYi a 'ZØf' < Ua Vi f[]gWX Y
; YgWX]WX hY 'Y]bY'Ui ZfY[YbXY'5b`Ui ZghY``Y''A]h']bhYfU_h]j Yb
5i gghY``i b[Yb'i bX'gdUbbYbXYb': Ø\fi b[Yb'_ObbYb': Ua]`]Yb'X]Y
; YgWX]WX hY'XYf'FY[]cb'YbhXYW_Yb'''6YgcbXYfg'VY`]YVh'g]bX'X]Y
?]bXYfZØ\fi b[Ybž'VY]'XYbYb'X]Y'_`Y]bYb'6Ygi WXYf'Ui Z
9bhXYW_i b[gfY]gY'[Y\Yb'i bX'5bhk cfhYb'Ui Z']\fY': fU[Yb'Z]bXYb_ObbYb"</pre>

(""?"YhhYfUVYbhYiYf"]a"< cWkgY]`[UfhYb

 $: \emptyset f'5VYbhYi Yf'i gh][Y'V]YhYh'XYf' < c W gY]`[UfhYb' < UfVi f['X]Y A Õ[`]WX_Y]hž' < Õ\Yb'i Zh'ni 'gWX bi ddYfb"'A]h'j YfgWX]YXYbYb DUfWci fgž'X]Y'i bhYfgWX]YX`]WXY'GWXk]Yf][_Y]hg[fUXY'V]YhYbž']gh X]Yg'Y]bY'\Yfj cffU[YbXY'A Õ[`]WX_Y]h'ZØf'X]Y'[UbnY': Ua]`]Yž']\fY : Å\][_Y]hYb'i bX']\fYb'A i h'ni 'hYghYb"'G]WXYf\Y]h'\Uh'\]YfVY] cVYfghY'Df]cf]hÀhž'i bX'dfcZYgg]cbY``Y'A]hUfVY]hYf'ghY\Yb'k À\fYbX XYg'[UbnYb'5i ZYbh\U`hg'ni f'JYfZØ[i b["$

5_h]j]hÀh	Cfh	; YY][bYhZØf
GhUXhdUf_'Yf_i bXYb	<pre><ufvi f[yf'ghuxhduf_<="" pre=""></ufvi></pre>	5``Y'5`hYfg[fiddYb
H]YfdUf_'VYgi WXYb	H]YfdUf_` <ufvif[< td=""><td>: Ua]`]Yb'a]h'?]bXYfb</td></ufvif[<>	: Ua]`]Yb'a]h'?]bXYfb
8 Ug [·] A i gYi a	AigYia ZØf	GWXi`_]bXYf'i bX
VYgi WXYb	<ua td="" vif[]gwxy<=""><td>9`hYfb</td></ua>	9`hYfb
	; YgWX]WXhY	
?`YhhYfb`]a	< c W\ gY]`[UfhY b	5VYbhYiYf`igh][Y
< c WX gY]`[UfhY b	<ufvi f[<="" td=""><td></td></ufvi>	

) " 6cchgZU\fhYb Ui Z XYf = a YbUi

9]b'k Y]hYfYf'< O\Ydi b_h'ZØf': Ua]`]Yb']gh'Y]bY'6cchgZU\fh'Ui Z
XYf'=`a YbUi "'=\b'XYb'k Àfa YfYb'A cbUhYb'_Ubb'a Ub'g]W\'Y]b
_`Y]bYg'6cch'a]YhYb'cXYf'Ub'[YZØ\fhYb'Hci fYb'hY]`bY\a Yb"'8]YgY
: U\fhYb'V]YhYb'b]W\h'bi f'Y]bY'YbhgdUbbhY'A O[`]W_Y]hž'X]Y
I a [YVi b['ni '[Yb]Y "Ybž'gcbXYfb'Ui W\ 'Y]bY'\Yfj cffU[YbXY
; Y`Y[Yb\Y]hž'_`Y]bY'K UggYfUVYbhYi Yf'ni 'Yf`YVYb"

*"K cf_g\cd!5b[YVchYZ \emptyset f?]bXYf

 $\label{eq:cdg} $$J]Y`Y``c_U`Y`9]bf]WX hi b[Yb`V]YhYb`gdYn]Y``Y`K cf_g\cdg`i bX ? i fgY`ZØf`?]bXYf`Ubž`VY]`XYbYb`g]Y`_fYUh]j`k YfXYb`_O`bbYb"`CV HO`dZYfbž`A U`Yb`cXYf`<UbXk Yf_Yb``X]Y`?]bXYf`_O`bbYb`]\fY HU`YbhY`YbhXYW_Yb`i bX`Ybhk]W_Y`bž`k À\fYbX`g]Y`bYi Y`: fYi bXY _YbbYb`YfbYb"`9g``c\bh`g]WXž'j cf`Yi fYa `6Ygi WX`VY]`XYb GhUXh]bZcfa Uh]cbYb`bUWX`U_hi Y``Yb`5b[YVchYb`ni `ZfU[Yb"$

+""J YfUbghU`hi b[Yb'i bX': YghY

a '@Ui ZY'XYg'≯J\fYg'Z]bXYb']b'<UfVi f['nU\`fY]WXY'

J YfUbghU`hi b[Yb'i bX': YghY'ghUhhž'X]Y'ZØf': Ua]`]Yb'[YghU`hYh
g]bX"'Jcb'A Uf_hZYghYb'ØVYf'?]bXYfZYghY'V]g'\]b'ni 'Ci hXccf!?]bc!

5VYbXYb' 'Yg'[]Vh']a a Yf'Yhk Ugž'XUg'; fc» 'i bX'?`Y]b'VY[Y]ghYfh"

<]Yf'`Àggh'g]WX'b]WXh'bi f'X]Y'`c_U`Y'?i `hi f'Yf`YVYbž'gcbXYfb'Ui WX
GdU» 'i bX': fYi XY'Yf`YVYb"</pre>

 $A \]h'Y \]bYf'gc`W.Yb'J \]Y`ZU`h'Ub'5_h]j \]hAhYb']b'ibX'ia' < UfVif['k]fX YifY': Ua]`]YbfY \]gY'a \]h'G]W.Yf\Y]h'ibj Yf[Ygg`]W.''9[U`ž'cV']\f'X]Y B Uhif'[Yb]Y \ Ybž'bYiY'8 \]b[Y``YfbYb'cXYfY]bZUW.'bif'j]Y``GdU \ \ \UVYb'kc``h'' < UfVif['\Uh'U``Ygž'kUg']\fXUZØf'VfUiW.h'$

; Y\Y]a h]ddg ZØf Y]bYb i bj Yf[Ygg`]WX Yb 5i ZYbh\U`h']b < UfVi f[

%" 6 Y gi W X Y g < U f V i f [Y f B U hi f n Y b h f i a g

8 Ug' < UfVi f[Yf'B Uhi fnYbhfi a ']gh'Y]b'UVgc'i hYf'; Y\Y]a h]dd'ZØf B Uhi f']YV\UVYf'i bX': Ua]']Yb" <]Yf'_ÒbbYb'G]Y'j]Y`'ØVYf'X]Y \Y]a]gWXY': `cfU'i bX': Ui bU'`YfbYb" 8 Ug'NYbhfi a 'V]YhYh gdUbbYbXY'A]ha UWX!5_h]cbYbž': Ø\fi b[Yb'i bX'gc[Uf'K cf_g\cdg Ub"'9]b']XYU`Yf'Cfhž'i a 'a Y\f'ØVYf'X]Y'BUhi f'XYf'FY[]cb'ni YfZU\fYb'i bX'XYb'?]bXYfb'qd]Y`Yf]qWX'K]qqYb'ni 'j Yfa]hhY`b"

$\&""?i"]bUf]gWXY"9bhXYW_ib[gfY]gY"]b"`c_U`Yb"; Ugh\ÒZYb$

- ; Ugh\cZ'Ni f'Dcgh.; Yb]Y» Yb'G]Y'hfUX]h]cbY``Y
 VUmYf]gWXY'? ØWXY'i bX'gU]gcbU`Y'GdYn]U`]hÀhYb"'8]Y
 [Ya Øh`]WXY'5ha cgd\ÀfY'a UWXh'XYb'6Ygi WX'ni a '; Ybi gg"
- 5 `hYg`F Uh\ Ui g. `Dfc V]YfYb`G]Y`X]Y`VYfØ\a hYb` < UfVi f[Yf?b`OXY` i bX`\ Ui g[Ya UW\ hY`?i W\ Yb"`9]b`; Y\Y]a h]dd i bhYf`9]b\Y]a]gW\ Yb°

5_h]j 'VY]' < Y]a Yf`g. '<]Yf'_ÒbbYb'G]Y'b]W\h'bi f'[ih YggYbž'gcbXYfb'Ui W\X]Y'Y]ba U`][Y'5i gg]W\h'Ui Z'X]Y ia `]Y[YbXYb'K Y]bVYf[Y'[Yb]Y»Yb"

' "; Y\Y]a Y 5i gg]W hgdi b_hY

: Øf UhYa VYfUi VYbXY 5i gV`]W_Y ``c\bh'Yg'g]W\ž'Y]b][Y'k Yb][Yf VY_UbbhY 5i gg]W\hgdi b_hY ni 'VYgi W\Yb.

- 8 Yf'[fc» Y'6Yf[.'9]bY'_`Y]bY'K UbXYfi b['k]fX'VY`c\bh
 a]h'Y]bYa 'gdY_hU_i `ÀfYb'6`]W_'Ui Z'X]Y'5`hghUXh'j cb
 UfVi f['i bX'X]Y'i a `]Y[YbXYb'K À`XYf"
- 8]Y'?U]gYf\Ò\Y.' ₺ XYf'5VYbXXÀa a Yfi b['Y]b'Ai gg' X]Y'i bhYf[Y\YbXY'GcbbY'gcf[h'ZØf'i bj Yf[Ygg`]W\Y : chca ch]j Y"

("'I $bhYf_\emptyset bZhY'a]h'dYfgOb`]WXYa : `U]f$

- DYbg]cb;]gY`U. '9]b`\Yfj cffU[YbXYf`GYfj]WY`i bX
 [Ya Øh`]W\Y`N]a a Yf`Yfk UfhYb`G]Y`]b`X]YgYf``]YVYj c``
 [YZØ\fhYb`DYbg]cb"
- @UbX\Ui g'< UfVi f[.'9]bY'dYfZY_hY'A]gW\i b['Ui g HfUX]h]cb'i bX'a cXYfbYa '?ca Zcfhž']XYU`'ZØf'Y]bYb YbhgdUbbhYb'5i ZYbh\U`h"

) "'9bhXYW<u>_</u>i b['j cb'; Y\Y]a b]ggYb']b'XYf'l a [YVi b[

 $8]Y `FY[]cb `fi bX `i a `< UfVi f[`V]YhYh `Y]b][Y `j YfghY W_hY `K i bXYf" `\pm bXYf `B A \ Y `Z]bXYb `G]Y.$

- 8]Y'6if['<UfVif[.'K Yb][Yf'hcif]gh]gW\'ZfYeiYbh]Yfhž XYbbcW\'VYY]bXfiW_YbX'a]h']\fYb'[ih'Yf\U`hYbYb'A UiYfb ibX'gdUbbYbXYb': Ø\fib[Yb"
- $H]YZYbVUWX!K UggYfZU^*.^9]bY^_i fnY^K UbXYfi b[^ZØ\fh]$

G]Y 'ni 'X]YgYa 'j YfghYW_hYb' \Rightarrow k Y`ž']XYU`'ZØf'Y]bY'_`Y]bY 9fZf]gWki b['Ub'Y]bYa '\Y]» Yb'HU["

*"'9j Ybhg'i bX': YghY'Yf`YVYb

9]b i bj Yf[Ygg`]W\Yg'9f`YVb]g'V]YhYb'X]Y'nU\`fY]W\Yb': YghY'i bX $J YfUbghU`hi b[Ybž'X]Y'XUg'[UbnY'*J\f'ØVYf']b'< UfVi f['ghUhhZ]bXYb'' <]Yf'Y]b'_`Y]bYf', VYfV`]W_.$

9j Ybh	8 Uhi a	Cfh
<ufvi f[yf<="" th=""><th>%"!&("`8 YnYa VYf</th><th>A Uf_hd`Uhn</th></ufvi>	%"!&("`8 YnYa VYf	A Uf_hd`Uhn
K Y]\bUW\hga Uf_h		
GWX`cggZYgh	; `]	6i f['< UfVi f[
GWX UZ_cdZhi fb]Yf	GYdhYa VYf	; Ugh\cZni fDcgh

JYf[YggYb'G]Y'b]W\hžX]Y'Òfh`]W\Yb'HfUX]h]cbYb'i bX'6fÀi W\Y'ni Yf_i bXYb"'CZh'_ÒbbYb'G]Y'VY]'X]YgYb'JYfUbghU`hi b[Yb'a]h'XYb 9]b\Y]a]gW\Yb']bg'; YgdfÀW\'_ca a Yb'i bX'X]Y'5ha cgd\ÀfY']b j c``Yb'NØ[Yb'[Yb]Y»Yb"

+"'?i bgh'i bX'?i `hi f

: Øf'?i bgh`]YV\UVYf']gh'< UfVi f['YVYbZU``g'Y]b'; Y\Y]a h]dd"
6Ygi W\Yb'G]Y'_`Y]bY'; U`Yf]Yb'i bX'5hY`]Yfgž'X]Y'cZh'j YfghYW_h']b
XYb'GhfU» Yb'XYf'5`hghUXh'ni 'Z]bXYb'g]bX"'9]b'6Ygi W\']a '
?i `hi fj YfY]b' < UfVi f['`c\bh'g]W\'YVYbZU``gž'i a 'a Y\f'ØVYf
`c_U`Y'? Øbgh`Yf'i bX'gdUbbYbXY'5i gghY``i b[Yb'ni 'YfZU\fYb"</pre>

<UfVi f['\Uh'k Y]h'a Y\f'ni 'V]YhYbž'U`g'a Ub'Ui Z'XYb'YfghYb'6`]W_
j Yfa i hYb'_ObbhY"' +bXYa 'G]Y'X]YgY'; Y\Y]a h]ddg']b' +\fY
FY]gYd`Ubi b['Y]bVYn]Y\Ybž'k YfXYb'G]Y'g]WXYf'Y]bYb
i bj Yf[Ygg`]WXYb'5i ZYbh\U`h']b'X]YgYf'gWXObYb'GhUXh'j YfVf]b[Yb"</pre>