

? `Yj Y `9b hXYW_Yb. `5 `hghUXhž`B Uhi f`i b X
; Y\Y]a h]d dg`ZØf`5 VYb hYi Yf`i gh][Y

9b hXYW_Yb`G]Y`?`Yj Y. `7\Ufa UbhY`5`hghUXhž`VYY]bXfi W_YbXY
B Uhi fž`\]ghcf]gWXY`<][\`][\hgž`_i`_]bUf]gWXY` ; YbØggY`i b X
i bj Yf[Ygg`]WXY`J YfUbghU`hi b[Yb`k UfhYb`Ui ZG]Y`°



K]``_ca a Yb`]b`?`Yj Y. `9]b`j YfVcf[YbYg
> k Y`Ua `B]YXYff\Y]b

K Ybb`Xi `Ui Z`XYf`Gi W`Y`bUW`Y]bYa `W`Ufa UbhYb`F`Y]gYn]Y`
UVgY]hg`XYf`Ui`g[YhfYhYbYb`DZUXY`V]ghž`XUbb`]gh`?`Yj Y`[YbUi`XUg
F]W`h][Y`Z0f`X]W`8]YgY`a U`Yf]gW`Y`GhUXh`Ua `B]YXYff\Y]b`j YfY]bh
\]ghcf]gW`Y`G`W`ÀhnYž`VYY]bXfi`W`YbXY`B`Uhi`f`UbXgW`UZhYb`i`bX`Y]b
\Yfn`UZhYg`_i`]bUf]gW`Yg`5b[YVchž`XUg`YXYb`i`Y]bgW`a`YW`Yf
VY[Y]ghYfh`9[U`ž`cV`Xi`Y]b`i`YgW`]W`hgZUb`V]ghž`C`i`hXccf!
5VYbhYi`Yf`]YVgh`cXYf`Y]bZUW`bi`f`X]Y`c`_U`Y`?`ØW`Y`_cghYb
a`ØW`hYgh`i`?`Yj Y`Uhi`Z0f`YXYb`i`YgW`a`UW`Y`hk`Ug`ni`V]YhYb`"

≠`X]YgYa`5fh]_Y`b`Y`a`Yb`k`]f`X]W`a`]h`Ui`Z`Y]bY`9bhXYW`_i`b[gfY]gY
Xi`fW`X]Y`W`Ufa`UbhY`5`hghUXhž`nY][Yb`X]f`X]Y`VYghYb
K`UbXYfk`Y[Yž`X]Y`X]Y`i`a`]Y[YbXYb`B`Uhi`fdUfUX]YgY`i`a`[YVYbž
i`bX`hUi`W`Yb`h]YZ`]b`X]Y`i`YgW`]W`hY`X`Yf`GhUXh`a`]h]`f`Ya
df`ÅW`h][Yb`G`W`c`gg`Y]b`8`UfØVYf`\]bUi`g`_ca`a`Yb`Ui`W`
i`Y]bgW`a`YW`Yf`Ui`Z]\fY`?`cghYb`i`@Ugg`X]W`j`cb`XYb`nU`\fY]W`Yb
F`YghUi`f`Ubhg`i`bX`7`UZ`Åg`]b`?`Yj Y`j`Yfk`Ø`b`Yb`i`bX`b]W`h`ni
j`Yf[YggYb`g]b`X`X]Y`Y`V`\`UZhYb`j`Yf`UbghU`h`i`b[Ybž`X]Y`XUg`@YVYb`]b
?`Yj Y`VYfY]W`Yfb`5a`9bXY`XYg`5fh]_Y`g`j`YffU`hYb`k`]f`X]f`gc[Uf
Y]b][Y`i`Y`Y]a`h]ddgž`X]Y`X]Y]bYb`5i`ZYbh`U`h`i`bj`Yf[Ygg`]W`
a`UW`Yb`k`YfXYb`6]gh`Xi`VYfY]h`Z0f`XUg`5VYbhYi`Yf`?`Yj Y3`@Ugg
i`bg`ghUfhYb`°

9bhXYW`_i`b[gfY]gY`Xi`fW`X]Y`W`Ufa`UbhY
5`hghUXh`j`cb`?`Yj Y`

?`Yj Yž`Y]bY`GhUXh`a`]h`Y]bYf`fY]W`Yb`i`YgW`]W`hY`i`bX`W`Ufa`UbhYb
5`hghUXhž`À`X`h`6`Ygi`W`Yf`X`Uni`Y]bž`X]Y`j`Yfk`]b`_`Y`hYb`i`UggYb`i`bX
\]ghcf]gW`Yb`i`YV`À`i`XY`ni`Yf`_i`bXYb`A`]h]`f`Yb`a`U`Yf]gW`Yb`7`UZ`Ågž
6ci`h]ei`Yb`i`bX`XYb`i`VYffYghYb`X`Yf`GhUXh`a`Ui`Yf`ghf`U`\`h`?`Yj Y`

Y]bY`5ha cgd\`ÁfY`Ui gž`X]Y`gck c\`9]b\Y]a]gWXY`U`g`Ui W
Hci f]ghYb`j`YfnUi VYfh`

9]b`VYgcbXYfg`gW`ObYf`5i`g[Ub[gdi b`h`ZØf` ÆfY`9bhXYW`i b[gfY]gY
]gh`XYf`A`Uf`_hd`Uhnž`XYf`j`cb`\]ghcf]gWXYb` ; YV`Ai`XYb`[Yg`Ai`a`h`]gh`
<]Yf`_`ØbbYb`G]Y`XUg`VYY]bXfi W`YbXY`GhUXha`i`gYi`a`?`Yj`Y
VYgi`WXYbž`XUg`Y]bYb`9]bV`]W`_]b`X]Y`c`_U`Y` ; YgW]W`hY`i`bX`?`i`hi`f
V]YhYh`8]Y`nY]h[Yb`Øgg]gWXYb`5i`gghY`i`b[Yb`g]bX`gck c\`
]bZcfa`Uhj`_U`g`Ui`W`Ub`gd`fY`WXYbX`[YghU`hYh`i`bX`[Yk`À`fYb` Æ`bYb
Y]bYb`ZUgn]b]YfYbXYb`6`]W`_Ui`ZX]Y`J`Yf[Ub[Yb\Y]h`XYf`GhUXh`

; Y\Yb`G]Y`XUbUW`k`Y]hYf`ni`f`Gh]Zhg`_]fWXY`Gh`"J`_]`hc`fž`Y]bYa
[ch]gWXYb`A`Y]ghYfk`Yf`ž`XYggYb`i`fgdfØb[Y`V]g`]bg`%("`\f\i`bXYfh
ni`fØW`fY]WXYb`"8]Y`?`]fWXY`VYgh]W`h`Xi`fW`_]`fY`VYY]bXfi W`YbXY
5fW]hY`_hi`f`i`bX`X]Y`_i`bgj`c`Yb` ; `UgZY`bghYf`"G]Y`]gh`b]W`h`bi`f`Y]b
C`fh`XYf`5`bXUW`hž`gcbXYfb`Ui`W`Y]bY`VY`]YVhY`?`i`]ggY`ZØf`?`cbnYfhY
i`bX`_i`hi`fY`Y`J`YfUbghU`hi`b[Yb`"

9]b`k`Y]hYfYg`<][\`][\h`]gh`XUg`GW`c`gg`?`Yj`Yž`XUg`a`U`Ygh`h]gW
ØVYf`XYf`GhUXh`h`fc`bh`i`fgdfØb[`]W`_]a``%("`\f\i`bXYfh`YfVUi`hž
V]YhYh`Yg`\Yi`hY`Y]bYb`k`i`bXYfgW`ObYb`DUf`_`a`]h`Y]bYa
UhYa`VYfUi`VYbXYb`6`]W`_Ui`ZX]Y`i`a`[YVi`b["`8]Y`GW`c`ggUb`U[Y
`À`X`h`ni`a`i` :`Ub]YfYb`i`bX`J`Yfk`Y]`Yb`Y]bž`k`À`fYbX`G]Y`X]Y
[YdZY[hYb` ; `À`fhYb`i`bX`X]Y`]Xm`]gWXYb`HY]WXY`Yf`_i`bXYb`"8Yf`DUf`_
]gh`Y]b`]XYU`Yf`C`fhž`i`a`Y]bY`_`Y]bY`5i`gnY]h`j`ca`GhUXh`YVYb`ni
bY`a`Yb`"

K`Yb`b`G]Y`g]W`ZØf`?`i`bgh`]bhYfYgg]YfYbž`gc`hYb`G]Y`XUg`
GhUXha`i`gYi`a`?`Yj`Y`]b` ÆfY`F`Y]gYd`Ubi`b[`Ui`ZbY`a`Yb`"9g
VY\YfVYf[h`Y]bY`GUa`a`i`b[`j`cb`?`i`bg`hk`Yf`_Ybž`X]Y`X]Y
9bhk`]W`_i`b[`XYf`GhUXh`j`cb`XYf`J`Yf[Ub[Yb\Y]h`V]g`ni`f` ; Y[Ybk`Ufh
k`]XYfgd]Y[Y`b`" Æ`XYb`k`YW`gY`bXYb`5i`gghY`i`b[Yb`k`YfXYb`c`Zh
K`Yf`_Y`c`_U`Yf`?`Øbgh`Yf`df`À`gYbh]Yfhž`k`Ug`XUg`A`i`gYi`a`ni`Y]bYa
`VYbX][Yb`HY]`XYf`?`Yj`Yf`?`i`hi`fgnYbY`a`UW`h`"

8]Y`W`Ufa`Ub`hY`5`hghUXh`]gh`b]W`h`bi`f`ZØf`\`fY`\]ghcf]gWXYb
GY\Yb`gk`ØfX][_Y]hYb`VY`_Ubb`hž`gcbXYfb`Ui`W`ZØf`]`fY`j`]Y`Z`h`][Yb`
9]b`_Ui`Zg!`i`bX` ; Ughf`c`b`c`a`]YUb[YV`c`hY`"8]Y`_`Y]bYb`6`ci`h]ei`Yb`

i bX'; YgWÅZñV]YhYb`UbX[Ya UW hY`DfcXi _hYž`fY[]cbU`Y
 8Y`_UhYggYb`i bX`Y]b`UXYbXY`Gci j Yb]fgž`X]Y`g]WÅ`Yfj`c`ffU[YbX
 U`g`5bXYb_Yb`Y][bYb`" `b`XYb`[Ya Øh]WÅYb`7UZÅg`_ÖbbYb`G]Y`VY]
 Y]bYf`HUggY`? UZZYY`cXYf`Y]bYa`GhØW`? i WÅYb`YbhgdUbbYb`i bX
 XUg`HfY]VYb`Ui`Z`XYf`GhfU» Y`VYcVUWÅ hYb"

Ni`XYb`Ya`dZY`Y`Yb`gk`YfhYb`7UZÅg`nÅ`h`XUg`7UZÅ`F`Yg]XYbnž`XUg
 ZØf`gY]bY`Ui`g[Ya UW hYb`Hc`fhYb`VY`Ub`bh`]gh`5`hYfbUh]j`_ÖbbYb`
 G]Y`ja`? UZZYY`_ca`a`i`bY`X]Y`? UZZYY`_i`hi`f`YbhXYW_Yb`i bX
 j`YfgWÅ]YXYbY`Gc`fhYb`Ui`g`bUWÅ`U`h][Yf`DfcXi`_]cb`d`fcV]YfYb`"

8]Y`VYghYb`D`ÅhnY`]b`XYf`5`hghUXh

D`Uhn	6YgcbXYf`Y]hYb
A`Uf`_hd`Uhn	<]ghcf]gWÅYg`:`U]f`a`]h [Ya Øh]WÅYb`7UZÅg
Gh]Zhg_]fWÅY`Gh`J`_]_hcf	=a`dcgUbhY`5fWÅ]hY`hi`f`i`bX ; `Uga`U`YfY]Yb
GWÅ`cgg`?`Yj`Y	K`i`bXYfgWÅ`ÖbYf`DUf`_i`bX \]ghcf]gWÅY`;`YgWÅ]WÅhY
7UZÅ`F`Yg]XYbn	< Ui`g[Ya UW hY`Hc`fhYb`i`bX`Y]bY Y]b`UXYbXY`5ha`cgd`ÅfY
? UZZYY`_ca`a`i`bY	B`UWÅ`U`h][Yf`? UZZYY`]b hfYbX][Yf`I`a`[YVi`b[

6Y]a`9f`_i`bXYb`gc`hYb`G]Y`g]WÅ`Ui`WÅ`Ui`Z`X]Y`5`_]cb`Yb`i`bX
 :`YghY`]b`XYf`5`hghUXh`ZfYi`Yb`"C`Zh`Z]bXYb`Y]Yf`c`_U`Y`A`Åf`hYž
 ?i`bgh`i`bX`?i`hi`fhU[Y`cXYf`K`Y]\bUWÅ`hga`Åf`hY`ghUhhž`X]Y`Y]bYb
 Vi`bhYb`9]bV`]W`]b`XUg`@YVYb`XYf`?`Yj`Yf`6Yk`c`bYf`V]YhYb"

9]b`Y]a`]gWÅY`g]bX`VY`Ub`bh`ZØf`\`fY`<`Yfn`]WÅ`_Y]hž`gc`XUgg`G]Y`Y]WÅ`h
]bg`;`Ygdf`ÅWÅ`_ca`a`Yb`"9g`c`b`h`g]WÅ`ž`Y]b][Y`H]ddg`i`bX
 9a`dZY`\`i`b[Yb`j`cb`XYb`A`YbgWÅYb`j`cf`C`fhY]bni`c`Ybž`i`a
 j`YfghYW`hY`š`k`Y`Yb`XYf`GhUXh`ni`YbhXYW_Yb"

?`Yj`Y`]gh`U`gc`b]WÅ`h`bi`f`Y]b`C`fh]c`Yf`;`YgWÅ]WÅhY`i`bX`?i`hi`fž
 gcbXYfb`Ui`WÅ`Y]b`UXYbX`i`bX`YVYbX]["J`YfdUggYb`G]Y`b]WÅ`h`X]Y
 ;`Y`Y[Yb`Y]hž`X]Y`WÅ`Ufa`UbhY`5`hghUXh`VY]Y]bYa`[Ya Øh]WÅYb

GdUn]Yf[Ub['ni 'Yf_i bXYb'i bX'X]Y'Ui ZFY[YbXYb': UW\hYb'X]YgYf
GhUXh'ni '[Yb]Y»Yb°

B Uhi fdUfUX]YgY'i bX'K UbXYfk Y[Y'ZØf C i hXccf!9bh\i g]UghYb

?`Yj Yž`Y]bY`GhUXh`ja` ; fØbYbž`V]YhYh`Y]bY` : Ø`Y`j cb`A Ò[`]W_X`Y]hYb
ZØf`B Uhi f`]YV\UVYf`i bX'K UbXYfZFYi bXY`"8]Y`a U`Yf]gW`Y
I a [YVi b[`i bX'X]Y[`i h`a Uf_]YfhYb`K UbXYfk Y[Y`a UW`Yb`?`Yj Y
ni `Y]bYa `]XYU`Yb`N]Y`ZØf`C i hXccf!9bh\i g]UghYb`"8]Y`F Y[`]cb`]gh
[YdfÄ[hij cb`Y]bYf`UVk YW`g`i b[gfY]W`Yb`@UbXgW`Už`K Ä`XYfbž
K]YgYb`i bX`]Xm`]gW`Yb`K UggYf`Äi ZYbž`X]Y`ni a `9f_i bXYb
Y]b`UXYb`"

9]b`<][\`][\hg`XYf`I a [YVi b[`]gh`XYf`GhUXhk U`X`?`Yj Yž`XYf`g]W`
i ba `]hY`VUf`Ub`X]Y`5`hghUXh`UbgW`]Y»h`5i ZXYb`nU`fY]W`Yb
K Y[Yb`_ØbbYb`G]Y`VY]Y]bYa `[Ya Øh]W`Yb`GdUn]Yf[Ub[`X]Y`B Uhi f
[Yb]Y»Ybž`VYY]bXfi W`YbXY`6Äi a Y`VYghUi bYb`i bX`j]Y`Y]W`h
gc[Uf`Y]b][Y`XYf`Y]b`Y]a `]gW`Yb`H]YfY`VYcVUW`hYb`"<]Yf`[`]Vh`Yg
j YfgW`]YXYbY`Fci hYbž`X]Y`gck c`\`ZØf`[Ya Øh]W`Y`GdUn]Yf[Äb[Y
U`g`Ui W`ZØf`Ua V]h]cb]YfhY`K UbXYfi b[Yb`[YY][bYh`g]bX`"9]b][Y
XYf`gW`ØbghYb`K UbXYfk Y[Y`g]bX.

- ?`Y]bYf`F i bXk Y[`9]b`Y]bZUW`Yfž`ZUa `]YbZFYi bX`]W`Yf
K Y[`Xi fW`XYb`GhUXhk U`X`"
- <Ø\Ybk Y[`9]b`Yhk Ug`Ubgdfi W`gj c`YfYf`K Y[`a `]h
\Yff`]W`Ya `6`]W`_ØVYf`X]Y`GhUXh`"
- F UXk UbXYfk Y[`Yb`h`Ub[`XYf`B]Yfg` `9]b`]XYU`Yf`K Y[
ZØf`F UXZU`fYfž`XYf`Ybh`Ub[`XYg`a U`Yf]gW`Yb` : `i ggYg`ZØ`fh`"

B]W`h`k Y]h`j cb`?`Yj Y`YbhZYfbh`VYZ]bXYh`g]W`X`Ug`
B Uhi fgW`i hn[YV]Yh`< UZZYbga Y`Yfž`Y]b`k U`fYg`DUfUX]Yg`ZØf
Jc[Y`VYcVUW`hYf`i bX`B Uhi f`]YV\UVYf`"<]Yf`_ØbbYb`6Ygi W`Yf
Y]bY`J]Y`nU`\`j cb`Y]a `]gW`Yb`i bX`a `][fUhc]gW`Yb`J Ò[Y`b`]b
]\fYa `bUhØf`]W`Yb`@YVYbgfUi a `VYcVUW`hYb`"8]Y`Fi bXk Y[Y`i a
XYb`GYY`V]YhYb`UhYa VYfUi VYbXY`5i gV`]W`Y`i bX`\UVYb
nU`fY]W`Y`6Äb`_Yž`Ui ZXYbYb`G]Y`g]W`Ui gfi \Yb`i bX`X]Y`fi \][Y
5ha cgd`ÄfY`[Yb]Y»Yb`_ØbbYb`"

: Øf'X]Y'5VYbhYi Yf'i gh[Yb' []Vh'Yg]b'XYf'I a [YVi b['Y]b][Y'
 K UbXYfZØ\ fYfž'X]Y' [YZØ\fhY'Hci fYb'UbV]YhYb''8]YgY' [YZØ\fhYb
 Hci fYb'V]YhYb'b]W'h'bi f'X]Y'A Ò['W_X]hž'j YfghY_W'hY'ž k Y'Yb'XYf
 BUhi f'ni 'YbhXYW_Ybž'gcbXYfb'Ui W_X'gdUbbYbXY'žZcfa Uh]cbYb
 ØVYf'X]Y': 'cfU'i bX': Ui bU'XYf'FY[]cb'ni 'Yf\U'hYb"

<]Yf'g]bX'Y]b][Y'XYf'VYghYb'K UbXYfa Ò['W_X]hYb']b'XYf
 I a [YVi b[.

K UbXYfk Y[8]ghUbn GWk]Yf][_Y]hg <][\'][\hg
 [fUX

?`Y]bYf Fi bXk Y[	'`_a	@Y]W_X'h	GhUXhk U`Xž Gd]Y`d`Uhm
<Ø\Ybk Y[	)`_a	A]hhY`	6`]W_`ØVYf ?`Yj Yž D]W_b]W_d`ÀhnY
FUXk UbXYfk Y[ni f'B]Yfg	'%\$`_a	@Y]W_X'h	:`i gg`UbXgW_XUZ hž'Zf]gW_X'@`Zh

K Yf' [YfbY'gY]bY'NY]h'ja : fY]Yb'j YfVf]b[hž'_Ubb'ni XYa
 j YfgW_X]YXYbY'Ci hXccf!5_h]j]hÀhYb'Ui gdfcV]YfYb''8]Y'FY[]cb
 Y][bYh'g]W_X'Yfj cffU[YbX'ZØf.

- : U\ffUXhci fYb' '8]Y' [i h'Ui g[YVUi hYb'FUXk Y[Y'g]bX
]XYU'ZØf': U\ffUXUi gZØ[Y"
- : chc [fUZ]Y' '8]Y'a U'Yf]gW_X'BUhi f'i bX'X]Y'j]Y`ZÀ'h][Y
 H]Yfk Y'h'V]YhYb' [fc» Ufh][Y'A ch]j Y"
- DUXXY`b' '9f'VYb'G]Y'X]Y'B]Yfg'j ca`K UggYf'Ui g'i bX
 a]YhYb'G]Y'Y]b'?U'U'_cXYf'Y]b'?Ubi g"

?`Yj Y`\Uh'Ui W_X'Y]b][Y'DUf_g'i bX'; ÅfhYbž'X]Y'g]W_X'dYfZY_h'ZØf
 D]W_b]W_g'cXYf'YbhgdUbbYbXY'BUW_X'a]hhU[Y'Y][bYb''8Yf'
 GW_X`cgg[UfhYb'?`Yj Y']gh'Y]b'k i bXYfgW_X'ØbYf'Cfhž'i a`X]Y'BUhi f
 ni '[Yb]Y»Yb'i bX'X]Y'Ybcfa Y'J]Y`ZU'h'Ub'DZUbnYb'ni 'VYk i bXYfb"
 A]h'gY]bYb' [YdZY[hYb'5b`U[Ybž'GhUhi Yb'i bX'HY]W_XYb']gh'Yf'Y]b
]XYU'Yf'Cfhž'i a`g]W_X'ni 'YbhgdUbbYb'i bX'X]Y'GY'Y'VUi a Y'b'ni
 `UggYb"

Ni gÀhn`jW` []Vh`Yg`]b`XYf`I a [YVi b [`nU`fY]W`Y`@Y`fdZUXYž`X]Y
Ui Z]bZcfa Uh]j`Y`K`Y]gY`X]Y`:`cfUž`:`Ui bU`i`bX`:`; YgW`jW`hY`XYf`
FY []cb`b`À`YfVf]b [Yb`"8]YgY`DZUXY`g]bX`cZi`a`]h`GW`Ui`hUZY`b`
Ui`g [YghUhhYhž`X]Y`]bhYfYggUbhY``bZcfa`Uh]cbYb`ØVYf`X]Y`BUhi`f`i`bX`
XYb`BUhi`fgW`i`m`j`Yfa`]hY`b`i`bX`g]bX`Y]bY`i`bhYf`U`hgUa`Y`5fhž`
a`Y`f`ØVYf`X]Y`I a [YVi b [`ni`"YfbYb`"

C V`G]Y`g]W`ZØf`YbhgdUbbhY`GdUn]Yf [`Àb [Yž`gdUbbYbXY`
K`UbXYfi`b [Yb`cXYf`Ui`ZfY [YbXY`Ci`hXccf!5`_hj`]h`ÀhYb`
]bhYfYgg]YfYbž`?`Yj`Y`i`bX`gY]bY`I a [YVi b [`V]YhYb`ZØf`YXYb`
Yhk`Ug`"HUi`W`Yb`G]Y`Y]b`]b`X]Y`BUhi`fdUfUX]YgY`X]YgYf`W`Ufa`UbhYb`
GhUXhi`bX`"UggYb`G]Y`g]W`j`cb`XYf`bUhØf`]W`Yb`GW`Øb`Y]h`
j`YfnUi`VYfb`"

<]ghc`f]gW`Y`<] [\ `] [\ hg. `GW`c`gg`i`bX`
; YgW`jW`hgj`Yfa`]hh`i`b [

?`Yj`Yž`Y]bY`GhUXh`a`]h`Y]bYf`fY]W`Yb`:`; YgW`jW`hY`ž`k`]fX`cZi`j`cb`
]\fYb`"]ghc`f]gW`Yb`Gh`ÀhYb`i`bX`8Yb`_a`À`Yfb` [Ydf`À [h`"9]bYg`XYf`
`YfUi`gfU [YbXghYb`A`Yf`_a`U`Y`XYf`GhUXh`]gh`XUg`VYY]bXfi`W`_YbXY`
GW`c`gg`?`Yj`Yž`XUg`a`U`Ygh`Àh]gW`i`Ui`Z`Y]bYa` `<Ø [Y`h`fc`b`h`i`bX`
Y]bYb`ZUgn]b]YfYbXYb`9]bV`]W`_`]b`X]Y`J`Yf [Ub [Yb`Y]h`V]YhYh`
I`fgdfØb [`]W`]a` ` - " `] \ f`i`bXYfh`YfVUi`hž`X]YbhY`XUg`GW`c`gg`
j`YfgW`jYXYbYb`5XY`gZUa`]]Yb`ØVYf`X]Y`] \ f`i`bXYfhY`i`bX`U`h`
nU`fY]W`Y`J`Yf`ÀbXYfi`b [Yb`i`bX`9fk`Y]hYfi`b [Yb`YfZU`fYb`"

8Ug`GW`c`gg`]gh`b]W`h`bi`f`UfW`jH`_`hcb]gW`VYa`Yf`_Ybgk`Yfhž`
gcbXYfb`Ui`W`Y]b`k`]W`h [Yf`]\`]ghc`f]gW`Yf`C`fh`8]Y`F`YbU]ggUbW`!
9`Ya`YbhYž`X]Y`XUg`GW`c`gg`df`À [Ybž`g]bX`j`cb`XYf`6`ØhYnY]h`XYf`
?`Yj`Yf`?`i`bghi`bX`?`i`h`i`f`]bgd]f]Yfh`6Y]Y]bYa` `Fi`bX [Ub [`Xi`fW`
X]Y`GW`c`ggUb`U [Y`_`ØbbYb`6Ygi`W`Yf`X]Y`j`YfgW`jYXYbYb`6Ui`gh]`Y`
VYk`i`bXYfb`i`bX`X]Y`UhYa`VYfUi`VYbXYb`5i`gV`]W`_Y`Ui`ZX]Y`
i`a [YVYbXYb`@UbXgW`UZhYb` [Yb]Y»Yb`"

9]b`k`Y]hYfYg`<] [\ `] [\ h]gh`XYf`GW`c`gg`c`Zž`XYf`c`Zi`ZØf`
j`YfgW`jYXYbY`J`YfUbghU`hi`b [Yb`i`bX`:`; Ygh]j`U`g` [Ybi`hnh`k`]fX`"8]Y`
 [i`h`Yf`U`hYbYb`Ghfi`_`h`fYb`i`bX`:`; `ÀfhYb`V]YhYb`Y]bYb`a`U`Yf]gW`Yb`
<]bhYf [fi`bX`ZØf`<c`W`nY]hYbž`?`cbnYfhY`i`bX`A`Àf`_hYž`X]Y`XUg`

_i`hi`fY`Y`@YVYb`XYf`GhUXh`VYfY]WXYfb"8]Y`df`W.h][Yb
 ; UfhYbUb`U[Yb`g]bX`XUg`9f[YVb]g`gcf[Z`h][Yf`D`Ubi b[`i bX`DZY[Y
 i bX`V]YhYb`Y]bY`fi` \][Y`C Ugy`]ba`]hYb`XYf`GhUXh"

: Øf` ; YgW]W.hg]bhYfYgg]YfhY`V]YhYh`XUg`GhUXha`i`gYi`a`?`Yj`Y
 Y]bY`h]YZfY`9]bg]W.h]b`X]Y` ; YgW]W.hY`XYf`FY[]cb"8Ug`A`i`gYi`a
 VY`YfVYf[h`Y]bY`J]Y`nU`j`cb`9l`dcbUhYbž`X]Y`g]W`a`]h`XYf
 ; YgW]W.hY`?`Yj`Yg`i`bX`i`a` [YVi`b[`VY`ZUggYbž`Y]bgW`]Y»`]W
 UfW`Ac`c[]gW`Yf` : i`bXY`i`bX`_i`bgh`]ghcf]gW`Yf`GUa`a` `i`b[Yb"8]Y
]bhYfU`_h]j`Yb`5i`gghY`i`b[Yb`i`bX`A`i`h]a`YX]U!Df`AgYbhUh]cbYb
 a`UW`Yb`XYb`6Ygi`W`ni`Y]bYa` `9f`YVb]g`ZØf`ž`b[`i`bX`5`h"

9]b`VYgcbXYfYf` : c_i`g`XYg`A`i`gYi`a`g`]Y[h`Ui`Z`XYf`F` \Y]b]gW`Yb
 ; YgW]W.hY`ž`XU`?`Yj`Y`Y]bY` \]ghcf]gW`Y`GW`b]h`ghY`Y`nk`]gW`Yb
 j`YfgW]YXYbYb`?`i`hi`fYb`i`bX`<YffgW`UZhg[YV]YhYb`XUfghY`h"
 Gh`AbX][Y`i`bX`k`YW`gY`bXY`5i`gghY`i`b[Yb`Yfa` Ø[`]W`Yb`Yg`XYb
 6Ygi`W`Yfbž`X]Y`9bhk`]W`_i`b[`XYf`GhUXh`ØVYf`X]Y`ž` \f`i`bXYfhY
 \]bk`Y[`bUW`ni`j`c`n]Y`Yb"

8Ug`GW`cgg`?`Yj`Y`i`bX`XUg`GhUXha`i`gYi`a`g]bX`b]W`h`X]Y`Y]bn][Yb
 CfhYž`Ub`XYbYb`X]Y` ; YgW]W.hY`Y`VYbX][`k`]fX"8Yf`GhUXh[UfhYb
 i`bX`XYf`GW`k`UbYbd`Uhn`]b`XYf`B`A`Y`XYg`GW`cggYg`V]YhYb
 YVYbgc`F`Ui`a`ZØf`9f`_i`bXi`b[Yb"<]Yf`Z]bXYb`g]W`j`YfgW]YXYbY
 8Yb_a`A`Yfž`G`_i`dhi`fYb`i`bX` \]ghcf]gW`Y` ; YV`Ai`XYž`X]Y`Y]bYb
 9]bXfi`W`_j`cb`XYf`_i`hi`fY`Yb`6YXYi`hi`b[`XYf`GhUXh]Yfa`]hY`b"

C fh	6YgW`fY]Vi`b[	6Ygi`W`Yb`gk`Yfh
GW`cgg`?`Yj`Y`	<]ghcf]gW`Yg`GW`cgg` a`]h`VYY]bXfi`W`_YbXYf` 5fW]hY`_hi`f`i`bX` ;`A`fhYb"	ž
GhUXha`i`gYi`a`?`Yj`Y`	5i`gghY`i`b[Yb`ni`f` ;`YgW]W.hY`XYf` FY[]cb`a`]h`]bhYfU`_h]j`Yb` 9`Ya`Yb`hYb"	ž
GhUXh[UfhYb`	GW`ØbY` ;`UfhYbUb`U[Yž`]XYU`	ž

C fh	6YgWfY]Vi b[ni a `9bhgdUbbYb i bX`GdUn]YfYb"	6Ygi WYbgk Yfh
GWk UbYbd`Uhn	<]ghcf]gWYf`D`Uhn a]h`8Yb_a `A`Yfb`i bX _i `hi fY`Yf 6YXYi hi b["	⋈

?`Yj Y`]gh`Ui W`ghc`n`XUfUi Z`j YfgW]YXYbY` \]ghcf]gW Y
: Ø\ fi b[Yb`Ubni V]YhYbžX]Y`6Ygi WYfb`X]Y`A Ò[`]W_ Y]h[YVYbž
a Y`f`ØVYf`X]Y`GhUXh[YgW]W hY`ni `YfZU`fYb``8]Y` : Ø\ fi b[Yb`g]bX
cZh`h`Ya Uh]gW ` [YghU`hY`hi bX`ZØ`fYb`Xi fW`X]Y`k]W h[ghYb
\]ghcf]gW Yb`Gh`hYbž`k `A`fYbX`g]Y`gdUbbYbXY` ; YgW]W hYb`Ui g
XYf`J Yf[Ub[Yb`Y]h`Yfn`A`Yb``⊘YU`ZØf` ; YgW]W hg]b hYfYgg]YfhY
cXYf`Y]bZUW`ZØf`X]Y`Yb][Ybž`X]Y`X]Y`GhUXh`Ui g`Y]bYf`UbXYfYb
DYfgdY`_hj Y`Yb`hXYW`Yb`a ÒW`hYb"

⊘g[YgUa`h]g]bX`X]Y` \]ghcf]gW Yb`<][\`][\hg`j`cb`?`Yj Y`b]W`h`bi`f
Y]b`6`]W_`]b`X]Y`J Yf[Ub[Yb`Y]h`ž`gcbXYfb`Ui W`Y]bY`9]b`UXi b[ž`X]Y
GhUXh`YVYbX][`ni `Yf`YVYb``8Ug`Ni gUa`a Yb`gd]Y`j`cb` ; YgW]W hYž
5fW]hY`_hi`f`i bX`?i`hi`f`a UW`h`?`Yj Y`ni `Y]bYa`VYgcbXYfYb`Cfhž
XYb`a Ub`b]W`h] YfdUggYb`gc``hY"

: Øf`k Y]hYfY`⊘Zcfa`Uh]cbYb`ØVYf`X]Y`<]ghcf]Y`i bX`5hfU`_h]cbYb`]b
?`Yj Yž`VYgi W`Yb`G]Y`X]Y`cZZ]n]Y`Y`K`YVgY]hY`XYf`GhUXh`?`Yj Y`

? i `]bUf]gW Y`? Ògh`]W_ Y]hYb.`8]Y`VYghYb
F YghUi fUbhg`i bX`7UZĀg

?`Yj Yž`Y]bY`GhUXh`a]h`Y]bYf`fY]W`Yb` ; YgW]W hY`i bX`Y]bYf
Y]b`UXYbXYb`5ha`cgd`ĀfYž`V]YhYhY]bY`J]Y`nU`\`j`cb`_i`]bUf]gW Yb
9f`YVb]ggYbž`X]Y`gck`c`\`9]b`Y]a]gW Y`U`g`Ui W`6Ygi W`Yf
VY[Y]ghYfb``8]Y` [Ughf`cbca]gW Y`GnYbY` \]Yf`]ghj]Y`ZĀ`h[`i bX
fY]W`h]`cb`hfUX]h]cbY`Yb`XYi hgW`Yb` ; Yf]W`hYb`V]g`\]b`ni
]bhYfbUh]cbU`Yb` ; YgW`a`UW`gYf`YVb]ggYb``@UggYb`G]Y`i bg`Y]b][Y
XYf`VYghYb`F YghUi fUbhg`i bX`7UZĀg`Yb`hXYW`Ybž`X]Y`?`Yj Y`ni
V]YhYb`\Uh"

HfUX]h]cbY`Y`XYi hgWXY`? ØWXY

: Øf`X]Y`Yb][Ybž`X]Y`g]WXY`bUWXY`\Yfn\UZhYb`XYi hgWXYb`; Yf]WXYhY
gY\bYbž`V]YhYh?`Yj`Y`a`Y`fYfY`@c`_U`Yž`X]Y`bUh]cbU`Y`GdYn]U`]h`hYb
gYfj`]YfYb`"<`]Yf`g]bX`Y]b][Y`Ya`dZY`\`Yb`gk`YfhY`F`YghUi`fUbhg.

- ; Ugh\Ui`g`ni`f`?`fc`bY.`'9]b`Y]b`UXYbXYg`F`YghUi`fUbh`a`]h`
Y]bYf`[`Ya`Øh]WXYb`'5ha`cgd`\`fYž`XUg`VY`_UbbhY`; Yf]WXYhY`
k`]Y`GUi`YfvfUhYb`i`bX`F`]bXYffci`UXY`gYfj`]Yfh`Bi`hnYb`G]Y`
X]Y`; Y`Y`[`Yb`\Y]hž`Y]bYg`XYf`c`_U`Yb`'6]YfY`ni`d`fcV]YfYb`°
- D]nnYf]U`'8`U`:`fU`b`Wc.`'6Y`_Ubbh`ZØf`gY]bY`hfUX]h]cbY`Y`Y`
D]nnU`i`bX`DUghUž`]gh`X]Yg`XYf`dYfZY`_hY`C`fhž`i`a`'g]WXY`bUWXY`
Y]bYa`'`Ub`[`Yb`HU`[`ni`Y`bhgdUbbYb`i`bX`g]WXY`]hU`]Yb]gWXY`
?`Øgh]WXY`_Y]hYb`gWXY`a`YW`Yb`ni`'UggYb`"
- FYghUi`fUbh`HUbbYb`\cZ`A`]hY]bYa`'gU]gcbU`Yb`A`YbØž`
XUg`Zf]gWXYž`fY`[`]cbU`Y`Ni`hUhYb`j`Yfk`YbXYhž`Yfk`UfhYh`G]Y`
\]Yf`Y]bY`k`U`fY`; Ybi`ggfY]gY`Xi`fW`X]Y`XYi`hgWXY`?`ØWXY`"

7UZÅg`ZØf`gØ»`Y`@YW`YfY]Yb`i`bX`?`UZZY`Y`

K`Ybb`G]Y`Ui`ZXYf`Gi`WXY`bUWXY`Y]bYa`'`[`Ya`Øh]WXYb`7UZÅ`g]bXž`i`a`
Y]bY`HUggY`?`UZZY`c`XYf`Y]bY`gØ»`Y`@YW`YfY]`ni`'`[`Yb]Y»`Ybž`\Uh`
?`Yj`Y`YVYbZU`g`Y]bY`hc`Y`'5i`gk`U`.

- 7UZÅ`Ua`'A`Uf`_h.`'9]b`WXY`Ufa`UbhYg`7UZÅ`Ui`Z`XYa`
A`Uf`_hd`Uhnž`XUg`Y]bY`\`Yfj`c`ffU`[`YbXY`'5i`gk`U`'\`Ub`Hc`fhYb`
i`bX`; YV`ÅW`_`UbV]YhYh`"⇒XYU`ZØf`Y]bY`?`UZZY`dUi`gY`c`XYf`Y]b`
Yb`hgdUbbhYg`:`fØ`ghØW`_"
- ?`c`bX]hc`fY]`G`WXY`i`a`Ubb.`'8]YgY`?`c`bX]hc`fY]`]gh`VYfØ`a`h`
ZØf`]\`fY`\`UbX`[`Ya`UWXYhYb`DfU`]bYb`i`bX`'_`Ugg]gWXYb`
XYi`hgWXYb`'8YggYfhg`"8]Y`Y`YVYj`c`Y`[`YghU`hYhYb`@YW`YfY]Yb`
g]bX`Y]b`:`Ygh`ZØf`X]Y`G]bbY`°
- GWXY`k`UfnYg`7UZÅ.`'9]b`hfYbX][`Yf`<`chgdchž`XYf`b]WXY`h`bi`f`
Ui`g`[`YnY]WXY`bYhYb`?`UZZY`ž`gcbXYfb`Ui`WXY`j`Y`[`UbY`i`bX`
[`i`hYbZFY]Y`C`dh]cbYb`V]YhYh`"<`]Yf`_`ØbbYb`G]Y`Ui`WXY`Y]bYb`
GbUW`_`c`XYf`Y]b`Y]WXY`hYg`A`]hU`[`YggYb`[`Yb]Y»`Yb`"

9I`c`h]gWXY`?`ØWXY`i`bX`]b`hYfbUh]c`bU`Y`'9]b`Z`ØggY`

?`Yj Y` \Uh`Ui W` F YghUi fUbhgž`X]Y`GdY]gYb`Ui g`U`Yf`K Y`h`UbV]YhYb`
 K Ybb`G]Y`Yhk Ug`B`Yi Yg`Ui gdfcV]YfYb`a` ÒW`hYbž`g]bX`X]YgY`C`fhY
 [YbUi`XUg`F]W`h][Y`ZØf`G]Y.

- F YghUi fUbh`5`!8]k Ub.`8]YgYg`F YghUi fUbh`V]YhYh
 _Ògh]W`Y`cf]Ybhu`]gW`Y` ; Yf]W`hYž`XUfi bhYf` : U`UZY`ž
 <i a a i g`i bX`Ødd][Y` ; f`][Yf]W`hY`"8Yf`ZfYi bX`]W`Y
 GYfj]W`i bX`X]Y`Ub[YbY`a Y`5ha`cgd`ÀfY`fi bXYb`XYb
 6Ygi W`UV"
- 5g]U`F YghUi fUbh`NYb.` ; Yb]Y»Yb`G]Y`Ug]Uh]gW`Y
 GdYn]U`]h`hYb`i bX`Gi g`]`b`Y]bYa`a`cXYfbYb`5a`V]YbhY`"
 8]Y`J]Y`ZU`h`XYf` ; Yf]W`hY`k]fX`U`Y` ; YgW`a`ÀW`Yf
 UbgdFYW`Yb"

F Y []cbU`Y`K`Y]bY`i bX`6]YfY

9]b`6Ygi W`]b`?`Yj Y`k`ÀfY`b]W`hj c`gh`ÀbX][`c`bY`X]Y`J Yf`cghi b[
 `c`U`Yf`K`Y]bY`i bX`6]YfY`"J]Y`Y`F YghUi fUbhg`i bX`7UZ`g`V]YhYb
 fY []cbU`Y` ; Yhf`Àb`_Y`Ubž`X]Y` ÆfY`A`U`nY]hYb`dYfZY`_h`Yf[`ÀbnYb.

; Yhf`Àb`_

<Yf`_i bZh

À[Yfg`_]ddYf`6]Yf	?`Yj`Y`
K`Y]»k`Y]b`Ui`g`XYa`5`fhU`	B`À`Y`?`Yj`Y`
F`Y]b`hYffUggY`F`cg`À	F`Y]b`UbX`

6Ygc bXYfY`J`YfUbghU`hi b[Yb`i bX`_i`]bUf]gW`Y

9j Ybhg

?`Yj Y`j`YfUbghU`hYh`fY[Y`a`À»][`_i`]bUf]gW`Y`9j`Ybhgž`VY]`XYbYb`X]Y
 Y]b`Y]a`]gW`Yb`F YghUi fUbhg`]\fY`VYghYb` ; Yf]W`hY`j`cfghY`Yb`"
 8]YgY`J`YfUbghU`hi b[Yb`g]bX`b]W`h`bi`f`Y]bY` ; Y`Y[Yb`Y]hž`X]Y
 `c`U`Y`?`ØW`Y`_YbbYbni`YfbYbž`gcbXYfb`Ui`W`Y]bY`hc`Y`
 A`Ò[`]W`_Y]hž`a`]h`9]b`Y]a`]gW`Yb`]bg` ; Ygd`f`W`ni`_ca`a`Yb`i`bX`X]Y
 ; Ya`Y]bgW`UZh`ni`Yf`YVYb`"5W`hYb`G]Y`Ui`Z`

- 8]Y`?`i`]bUf]gW`Y`K`cW`Y`]a` : fØ`]\b[`ž]b`XYf`j`]Y`Y
 F YghUi fUbhg`gdYn]Y`Y`A`YbØg`UbV]YhYb`"
- 8Ug`hfUX]h]cbY`Y`6UW`b! : Ygh]j`U`ž`XUg`j`YfgW`Y]XYbY

: `Y]gW [Yf]W hY`i bX`c_U`Y`6]YfY`dfÅgYb]Yfh"

- 6YgcbXYfY`?ÅgY!`i bX`K`Y]bj Yf_cg`hi b[Ybž`X]Y`cZi]b`XYb [Ya`Øh]W`Yb`7UZÅg`XYf`GhUXh`ghUhhZ]bXYb"

9[U`ž`cV`G]Y`@`gh`Ui`Z`Y]bYb`gW`bY`Yb`GbUW`ž`Y]b`Y`W`YfYg
A`]hU[YggYb`cXYf`Y]b`Z`Y]bYg`5VYbXYggYb`UVYbž`?`Yj`Y`U`h`ZØf
YXYb`]; YgW`a`UW`Y`hk`Ug`ni`V]YhYb`"9bhXYW`Yb`G]Y`X]Y
[Ughfcbca`]gW`Yb`G`W`Å`h`Y`X`Yf`G`h`U`X`h`i`b`X`U`gg`Y`b`G]Y`g]W`j`c`b`X`Y`b
5fca`Y`b`i`b`X`N`i`h`U`h`Y`b`V`Y`Y]b`X`f`i`W`Y`b`ž`X]Y`X]Y`g`Y`F`Y`[`j`c`b`n`i`V]Y`h`Y`b
U`h`I`b`X`X`Y`b`_`Y`b`G]Y`X`U`f`U`b`ž`k`c`]a`a`Y`f`G]Y`Y`g`g`Y`b`ž`b`Y`a`Y`b`G]Y
g]W`N`Y]hž`i`a`X]Y`5`h`a`c`g`d`Å`f`Y`n`i`[`Y`b]Y»`Y`b`i`b`X`j`Y`Y`W`h`g`c`[`U`f
a`]h`X`Y`b`Z`f`Y`i`b`X`]W`Y`b`9]b`Y]a`]g`W`Y`b`]b`g]; YgdfÅW`n`i`_`c`a`a`Y`b"

J`Y`f`U`b`g`h`U`h`i`b`[`Y`b`i`b`X`:`Y`g`h`Y`.`8`U`g`@`Y`V`Y`b`]b
?`Y`j`Y`Y`f`Y`V`Y`b

?`Y`j`Y`ž`a`]h`g`Y]b`Y`f`f`Y]W`Y`b`; YgW`]W`h`Y`i`b`X`Y`V`Y`b`X][`Y`b`?`i`h`i`f`ž
V]Y`h`Y`h`Y]b`Y`J]Y`n`U`X`j`c`b`J`Y`f`U`b`g`h`U`h`i`b`[`Y`b`i`b`X`:`Y`g`h`Y`b`X`U`g`[`U`b`n`Y
X`U`f`Ø`V`Y`f`"8]Y`g`Y`9`j`Y`b`h`g`g]b`X`b]W`h`i`b`i`f`Y]b`Y`Y`f`j`c`f`f`U[`Y`b`X`Y
A`Ø`[`]W`_`Y]hž`X]Y`c`_`U`Y`; Ya`Y]b`g`W`U`Z`h`i`n`i`Y`f`Y`V`Y`b`ž`g`c`b`X`Y`f`b`U`i`W`ž
X]Y`H`f`U`X]h]c`b`Y`b`i`b`X`6`f`Å`i`W`Y`X]Y`g`Y`f`W`U`f`a`U`b`h`Y`b`G`h`U`X`h`i`n`i
Y`b`h`X`Y`W`_`Y`b`"J`c`b`_`i`]b`U`f]g`W`Y`b`<`Ø`Y`d`i`b`_`h`Y`b`V]g`Y]b`n`i
Y]g`h`c`f]g`W`Y`b`:`Y]Y`f`]W`_`Y]h`Y`b`[`]V`h`Y`g`ZØf`Y`X`Y`b`Y`h`k`U`g`n`i`[`Y`b]Y»`Y`b"

9]b`Y`X`Y`f`[`f`Ø»`h`Y`b`5`h`f`U`_`h]c`b`Y`b`]g`h`X`U`g`?`Y`j`Y`f`G`h`U`X`h`Z`Y`g`h`ž`X`U`g
Å`Y`f`]W`_`j`a`5`i`[`i`g`h`g`h`U`h`Z]b`X`Y`h`"<]Y`f`_`c`a`a`Y`b`9]b`k`c`Y`f`i`b`X
6`Y`g`i`W`Y`f`n`i`g`U`a`a`Y`b`ž`i`a`X]Y`G`h`f`U»`Y`b`a`]h`A`i`g]_`ž`H`U`b`n`i`b`X`Y]b`Y`f`
J]Y`n`U`X`j`c`b`G`h`Å`b`X`Y`b`n`i`V`Y`Y`V`Y`b`"8]Y`G`h`Å`b`X`Y`V]Y`h`Y`b`]b]W`h`i`b`i`f`
`c`_`U`Y`?`Ø`g`h]W`_`Y]h`Y`b`ž`g`c`b`X`Y`f`b`U`i`W`_`U`b`X[`Y`Z`Y`f`h][`h`Y`D`f`c`X`i`_`h`Y`j`c`b
?`i`b`g`h`U`b`X`k`Y`f`_`Y`f`b`U`i`g`X`Y`f`F`Y`[`j`c`b"; Yb]Y»`Y`b`G]Y`Y]b`_`Ø`Y`g
; Y`h`f`Å`b`_`ž`k`Å`Y`f`b`X`G]Y`X`U`g`Y`V`U`Z`h`Y`H`f`Y]V`Y`b`j`Y`f`Z`c`[`Y`b`i`b`X`c`_`U`Y
6`U`b`X`g`U`i`Z`j`Y`f`g`W`]Y`X`Y`b`Y`b`6`Ø`Y`b`_`Ø`f`Y`b"

9]b`k`Y]h`Y`f`Y`g`<][`Y]h]g`h`X`Y`f`?`Y`j`Y`f`K`Y]b`U`W`h`g`a`U`f`_`hž`X`Y`f`
X]Y`G`h`U`X`h]b`Y]b`Y`Z`Y`g`h]W`Y`K`]b`h`Y`f`U`b`X`g`W`U`Z`h`j`Y`f`k`U`b`X`Y`h`"A`]h
H`U`b`b`Y`b`n`k`Y][`Y`b`[`Y`g`W`a`Ø`W`_`h`Y`b`G`h`Å`b`X`Y`b`ž`[`Ya`Ø`h]W`Y`b`@]W`h`Y`f`b
i`b`X`X`Y`a`]; Y`f`i`W`_`j`c`b`;`Ø`Y`k`Y]b`i`b`X`[`Y`V`f`U`b`b`h`Y`b`A`U`b`X`Y`b`j`Y`f`Y]Y`h
X]Y`g`Y`f`A`U`f`_`h`X`Y`f`G`h`U`X`h`Y]b`Y`V`Y`g`c`b`X`Y`f`Y`5`h`a`c`g`d`Å`f`Y`"<]Y`f`_`Ø`b`Y`b

6Ygi WXYf`c_U`Y`8Y`_UhYggYb`dfcV]YfYbž?i bghk Yf_Y`_Ui ZYb`i bX
XUg`k Y]\bUWXh]WXY: `U]f`[Yb]Y» Yb" `8]Y`?]bXYf`ZFYi Yb`g]W
VYgcbXYfg`Ui ZX]Y`A`ÅfWXYbghi bXY`i bX`XUg`hfUX]h]cbY`Y
? Ufi ggY`"

8Yf`? `Yj Yf`GW ØhnYbZYghž`Y]b` : Ygh`ni `9\fyb`XYf
GWØhnYbVfi XYfgWUZhž`n]Y\h`hfUX]h]cbY`j]Y`Y`6Ygi WXYf`Ub" `8]Y
DUfUXY`XYf`GWØhnYb`i bX`XUg`UbGW`]Y» YbXY` : Ygh`Ui Z`XYa
GWØhnYbd`Uhn`V]YhYb`Y]bY`ZUbhUgh]gWXY` ; Y`Y[Yb\Y]hž`c_U`Y
HfUX]h]cbYb`\Ui hbU\`ni `Yf`YVYb" `A i g]_ž`HUbni bX`nU\`fY]WXY
5_h]j]h`hYb`ZØf`X]Y`[Ubni` : Ua `]]Y`a UWXYb`X]YgYg` : Ygh`ni `Y]bYa
VYgcbXYfYb`9f`YVb]g" `hYfYgg]YfhY`_ØbbYb`Ub`XYb`j YfgW]YXYbYb
K YhhVYk YfVYb`hY]`bY\`a Ybž`X]Y`cZh`a]h`DfY]gYb`VY`c`b`h`k YfXYb`"

K]Y`_ØbbhY`a Ub`XUg`_i `hi fY`Y`@VYb`]b`? `Yj Y`VYggYf`Yf`YVYb`U`g
Xi fW`X]Y`? `Yj Yf`? i bghhU[Y3`h`XYf`FY[Y`]a `A U]`j YfUbghU`hYhž
dfÅgYb]YfYb`c_U`Y`? Øbgh`Yf`]\fy`5fVY]hYb`]b`j YfgW]YXYbYb
; U`Yf]Yb`i bX`ØZYb]WXYb`F`Åi`a`Yb" `8]Y`j YfUbghU`hi b[Yb
i`a`ZUggYb`5i`gghY`i b[Ybž`K`cf_g`cdg`i bX`@] Y!8Ya`cbghfUh]cbYbž
X]Y`gck`c`\`ZØf`?i bgh]YV\UVYf`U`g`Ui W`ZØf`BYi []Yf][Y`c`ZYb`g]bX"
8]Yg`]gh`Y]bY`\Yfj`cffU[YbXY` ; Y`Y[Yb\Y]hž`ØVYf`X]Y`FY[]cb`\]bUi`g
ni `V`]W_Yb`i bX`HU`Yb]i bX`?fYUh]j]h`h`ni `Yb`h`X`W`_Yb`"

9]b`k Y]hYfYf`Å\`f`]WXYf`< Ø\Ydi b_h]gh`XUg`? `Yj Yf`?]bXYfZYghž
XUg`]a `Gca`a`Yf`ghUhhZ]bXYh" `8]YgYg` : Ygh`]gh`gdYn]Y`ZØf` : Ua `]]Yb
i bX`V]YhYh`YXY`A`Yb[Y`GdU» `i bX`Gd]Y`Y`ZØf`X]Y`? `Y]bYb" `A]h
5_h]j]h`hYb`k]Y`< ØdZVi f[Ybž`?]bXYfgW`a]b_Yb`i bX
Di`ddYb`h`YUhYf`k]fX`XUg`?]bXYfZYgh`ni `Y]bYa` `i bj Yf[Ygg`]WXYb
9f`YVb]g`ZØf`X]Y`[Ubni` : Ua `]]Y`"9`hYfb`_ØbbYb`Yb`hgdUbbYbž
k`Å\fybX`]\fy`?]bXYf`]b`Y]bYf`g]WXYfYb`I`a [YVi b[`gd]Y`Yb`i bX
bYi`Y` : fYi bXgWUZhYb`gW`]Y» Yb`"

Ni`g`Åh`]W`ni`XYb`[fc» Yb` : YghYb`[]VhYg`]b`? `Yj Y`Ui W`_`Y]bYfYž
k]YXYf`_Y\fybXY`j YfUbghU`hi b[Yb" `8Yf`K`c`WXYba`Uf`_h`Ui Z`XYa
GhUXhd`Uhn`]gh`Y]b`A`i`gg`ZØf`YXYbž`XYf`c_U`Y`DfcXi`_hY`i bX`Zf]gWXY
@VYbga`]hhY`YVh`<]Yf`Z]bXYb`G]Y`U`Yg`j`cb`fY[]cb`U`Yb` : fØW`hYb
i bX` ; Ya`ØgY`V]g`ni`< UbXk`Yf_g`_i bgh" `9g`]gh`XYf`dYfZY`_hY`C`fhž`i`a
g]W`a`]h`9]b\Y]a]gWXYb`Ui`gni`hUi`gWXYb`i bX`X]Y`\Yfn`]WXY

5ha cgd\ÁfY`XYf`GhUXh`ni` [Yb]Y»Yb"

I a`g]WYfni ghY`Ybž`XUgg`G]Y`_Y]bY`XYf`J YfUbgH`hi b[Yb
j YfdUggYbž`]gh`Yg`fUhgUa ž`X]Y`cZZ]n]Y`Y`K`YVg]hY`j`cb`?`Yj`Y`ni
VYgi`WYb`"8cfh`Z]bXYb`G]Y`bZcfa`Uh]cbYb`ØVYf`X]Y`U`hi`Y`Yb`i`bX
VYj`cfghY`YbXYb`9fY][`b]ggY`gck`]Y`8YhU]`g`ni`XYb
J YfUbgH`hi b[Yb`i`bX`XYfYb`Ni`[`Ub[``9[`U`ž`cV`G]Y`g]W`ZØf`A`i`g]_ž
?i`bgh`cXYf`_i`]bUf]gWY`9f`YVb]ggY`]bhYfYgg]YfYbž`?`Yj`Y`U`hi`ZØf
YXYb`Yhk`Ug`ni`V]YhYb"

J YfUbgH`hi b[	A`cbU`h	6YgW`fY]Vi b[
?`Yj`Yf`GhUXh`Z]gh	5i`[`i`gh	9]b`:`Ygh`a`]h`A`i`g]_ž HUb`ni`bX`c`U`Yb Gh`Ab`XYb"
?`Yj`Yf` K`Y]\`bUW`hga`Uf`_h	8YnYa`VYf`	K`Y]\`bUW`h]W`Y 5ha`cgd`\`ÁfY`a`]h ;`Ø`k`Y]b`i`bX ;`YgW`Yb`_Ufh]`_Y`b"
?`Yj`Yf`G`W`Ø`hnYb`Z]gh	G`Y`dhYa`VYf`	HfUX]h]cbY`Y`g`:`Ygh a`]h`i`a`ni`[`i`bX K`Y`hh`VYk`Yf`VYb"
?`Yj`Yf`?i`bghU[`Y`	A`U]	5i`gghY`i`b[`Yb`i`bX K`cf`_g`\`cdg`c`U`Yf` ?`Ø`bgh`Yf"
?`Yj`Yf`?`]bXYf`Z]gh	G`ca`a`Yf`	:`Ua`]`Yb`ZfYi`bX`]W`Yg :`Ygh`a`]h`GdU`»`i`bX Gd]Y`Yb"

;`Y`Y]a`h]d`d`g`ZØf`Y]bYb`i`bj`Yf[`Ygg`]W`Yb
5i`ZYb`h`U`h`]b`XYf`F`Y[`]cb`

?`Yj`Yž`Y]bY`j`YfghY`W`_hY`DYf`Y`]a`B]YXYff`Y]bž`\Uh`k`Y]h`a`Y`f`ni
V]YhYb`U`g`X]Y`VY`_UbbhYb`G`Y`Yb`gk`ØfX][`_Y]hYb`"<`]Yf`g]bX`Y]b][`Y`
;`Y`Y]a`h]d`d`g`ž`X]Y`A`fYb`5i`ZYb`h`U`h`]b`Yf[`Ygg`]W`a`UW`Yb
k`Yf`XYb`i`bX`A`bYb`Y]bYb`Ui`h`Yb]h]gW`Yb`9]bV`]W_]b`XUg`@YVYb
i`bX`X]Y`?i`hi`f`X]YgYf`W`Ufa`UbhYb`GhUXh`[`YVYb"

6Y[`]bbYb`k`]f`a`]h`XYb`k`Yb][`Yf`VY`_UbbhYbž`UVYf`i`a`gc`

VYY]bXfi W_YbXYfYb`GY\YbGk ØfX][_Y]hYb"8]Y`F c gYbU`YY`]gh`Y]b
k i bXYfVUfYf`C fh`ZØf`Y]bYb`YbhgdUbbhYb`GdUn]Yf[Ub[" `b`XYf
6`ØhYnY]h`ja `gd`hYb` : fØ\`]b[`j`Yfk UbXY`h`g]W`X]Y`5`YY`]b`Y]b
A YYf`Ui g` : UfVYb`i bX`8`ØZ`hYb" `J`Yf[YggYb`G]Y`b]W`h`h`fY`?`Ua`YfUž
XYbb`X]YgY`a`U`Yf]gW`Y`?`i`]ggY`]gh`dYfZY`_h`ZØf` : chc`g" `9b`h`Ub[`XYf
5`YY`Z]bXYb`G]Y`ni`XYa`Y]b][Y`]Xm`]gW`Y`D]W`_b]W`_d`h`hYž`ZU`g`G]Y
Y]bY`_Y]bY`DUi`gY`Y]b`Y[Yb`a`ØW`hYb"

9]b`k`Y]hYfYf` ; Y\Y]a`h]dd`]gh`XUg`<`UbZ\`Ui`gž`Y]b`_Y]bYgž`UVYf
ZY]bYg`7`UZ`ž`XUg`g]W`_`[`Ub`n`XYf`<`UbZdZ`Ub`nY`k`]Xa`Yh" `<`]Yf`_`ØbbYb
G]Y`j`YfgW`]YXYbY`GdY]gYb`i`bX` ; Yhf`Å`_Y`a`]h`<`UbZ`Ui`gd`fc`V]YfYbž
XUfi`bhYf`<`UbZ`hY`i`bX`<`UbZ`DUghU" `8`Yf`6`Yg]h`hYf`Yf`_`h`f`h`[`YfbY`X]Y
[`Ygi`bX\`Y]h`]W`Yb`J`c`fhY`]Y`i`bX`X]Y`j`]Y`Z`h`h`[`Yb
J`Yfk`YbXi`b[`ga`Ø[`]W`_Y]hYb`X]YgYf`j`]Y`gY]h][`Yb`DZ`Ub`nY" `8`]Y
YbhgdUbbhY`5`ha`cgd`h`fY`i`bX`X]Y`bY`hYb`@Yi`hY`a`UW`Yb`X]YgYg
7`UZ`h`ni`Y]bYa`VYgc`bXYfYb`C`fh"

K`Ybb`G]Y`X]Y`B`Uhi`f`]YVYbž`gc`h`Yb`G]Y`XYb`?`Yj`Yf`<`Ø\`Yb`k`Y[
b]W`h`j`YfdUggYb" `8]YgY`k`Yb][`Yf`Z`fYe`i`Ybh]YfhY`K`UbXYffci`hY
V]YhYh`UhYa`VYfUi`VYbXY`5i`gV`]W`_Y`Ui`Z`X]Y`i`a`]Y[`YbXY
@UbXgW`UZh`i`bX`ZØ\`fh`Xi`fW`j`YfgW`]YXYbY`b`UhØf`]W`Y`6]c`hcdY"
DUW`_Yb`G]Y`g]W`_Y]b`d`UUf`Gb`UW`_g`Y]b`i`bX`[`Yb]Y»`Yb`G]Y`Y]b`d`UUf
Ghi`bXYb`XYf`F`i`\`Y`i`bX`5V[`YgW`]YXYb\`Y]h" `8]Y`K`UbXYfi`b[`]gh
]XYU`ZØf`B`Uhi`f`]YV\`UVYf`i`bX`[`]Vh`h`bYb`X]Y`A`Ø[`]W`_Y]h`ž`k`]XY
H]YfY`ni`VYc`VUW`hYb"

:`Øf`?`i`bgh]YV\`UVYf`[`]Vh`Yg]b`?`Yj`Y`XUg`A`i`gYi`a`?`i`f\`Ui`g
?`Yj`Yž`XUg`c`Zh`ØVYfgY\`Yb`k`]fX" `8]YgYf`C`fh`]gh`b]W`h`bi`f`ZØf`gY]bY
5i`gghY`i`b[`Yb`VY`_Ub`bhž`gc`bXYfb`Ui`W`_ZØf`X]Y`k`i`bXYfgW`ØbY
5fW`]hY`_hi`f" `8`Ug`A`i`gYi`a`VYZ]bXYh`g]W`_]b`Y]bYa`Y\`Ya`U`][`Yb
?`i`f\`Ui`g`i`bX`V]YhYh`fY[`Y`a`Å»][`]bhYfYggUb`hY`J`YfUbghU`hi`b[`Yb
i`bX`K`cf`_g\`cdg`Ub" `9g`c\`bh`g]W`ž`XUg`Dfc[`fUa`a`]a`J`cfUi`g`ni
dfØZYbž`i`a`_Y]b`<][` \`][` \`h`ni`j`YfdUggYb"

8]Y`?`Yj`Yf`Gh]Zhg_]fW`Y`]gh`Y]b`k`Y]hYfYf` ; Y\Y]a`h]dd`ž`XYb`j`]Y`Y
Hci`f]ghYb`b]W`h]b`6`YhfUW`h`n]Y\`Yb" `8]YgY`VYY]bXfi`W_YbXY`?]fW`Y
ghUa`a`h`Ui`g`XYa`%*`" `J\`f\`i`bXYfhi`bX`VYgh]W`h`Xi`fW`_h`fY
[`ch]gW`Y`5fW`]hY`_hi`f" `6`Ygc`bXYfg`VYa`Yf`_YbGk`Yfh`g]bX`X]Y`Vi`bhYb

; `UgZYbghYfz`X]Y`X]Y` ; YgW]W hY`XYf`GhUXh`k]XYfgd]Y[Y`b"
 BY\ a Yb`G]Y`g]W`NY]hzi a`X]Y`Gh]`Y`i bX`GW`Ob\Y]h`X]YgYg`C fhYg
 ni`[Yb]Y»Yb"

K Ybb`G]Y`X]Y`c_U`Y`? ØW`Y`]YVYbž`gi W`Yb`G]Y`XUg`5`hY`F Uh\Ui`g
 Ui`Z`Y]b`j`YfghYW`hYg`F`YghUi`fUbhž`XUg`\Yfj`c`ffU[YbX`fY[]cbU`Y`i`bX
 gU]gcbU`Y` ; Yf]W`hY`UbV]YhYh`"8]Y`GdY]gY_UfhY`k`YW`gY`h
 fY[Y`a`Å»][ž`VUg]YfYbX`Ui`Z`Zf]gW`Yb`Ni`hUhYb`Ui`g`XYf`F`Y[]cb"
 : fU[Yb`G]Y`bUW`XYa`HU[Yg[Yf]W`h`c`Zi[]Vh`Yg`k`]f`_]W`
 VYgcbXYfY`@YW`YfY]Ybž`X]Y`b]W`h`Ui`Z`XYf`fY[i`ÀfYb`?UfhY`ghY`Yb"

9]b`Yhk`Ug`UbXYfYf` ; Y\Y]a`h]dd`]gh`Y]bY` : U`fh`a`]h`XYa` : U`ffUX
 Yb`h`Ub[`XYg`F`Y]bg`"9g`[]Vh`inU`\fY]W`Y`F`UXk`Y[Yž`X]Y`a`U`Yf]gW`
 Xi`fW`X]Y`@UbXgW`UZh`Ø\`fYb`"A`]YhYb`G]Y`g]W`Y]b`F`UX`i`bX
 [Yb]Y»Yb`G]Y`X]Y`Zf]gW`Y`@`Zi`i`bX`X]Y`gW`Ob`Yb`5i`gV`]W`Y`Ui`Z`X]Y
 BUhi`f`"6YgcbXYfg`Ua`ZfØ\`Yb`A`cf[Yb`cXYf`VY]`GcbbYbi`bhYf[Ub[
]gh`X]Y`Gh]a`a`i`b[`Y]bn][Ufh]["

5_h]j`]h`h`	C`fh`	6YgW`fY]Vi`b[
GdUn]Yf[Ub[	F`cgYbU`YY	≠Xm`]gW`Y`5`YYž VYgcbXYfg`]a : fØ\`]b[`ni Ya`dZY`\`Yb"
7UZ`!6Ygi`W`	<UbZ`Ui`g`	?fYUh]j`Y` <UbZ[Yf]W`hY`i`bX YbhgdUbbhY 5ha`cgd`\`ÀfY"
K`UbXYfi`b[	?`Yj`Yf`<`Ø\`Ybk`Y[	K`Yb][`Yf`VY`_Ub`bhY K`UbXYffci`hY`a`]h \Yff`]W`Yb 5i`gV`]W`Yb"
?i`bghVYgi`W`	A`i`gYi`a`?`i`f`U`i`g` ?`Yj`Y`	?i`hi`fY`Y` J`YfUbghU`hi`b[`Yb i`bX`VYY]bXfi`W`YbXY 5i`gghY`i`b[`Yb"
?]fW`YbVYgi`W`	?`Yj`Yf`Gh]Zhg_]fW`Y`	<]ghc`f]gW`Y`?`]fW`Y` a`]h`gW`Ob`Yb ;`UgZYbghYfb"

5_h]j]hÀh F YghUi fUbhVYgi Wx	C fh 5`hYg`F Uh\ Ui g	6YgWx fY]Vi b[F Y[]cbU`Y`?ØWxY`a]h k YWxgY`bXYb HU[Yg[Yf]Wx hYb"
: U\ffUXhci f	F \Y]bfUXk Y[	D]hcfYg_Y`F UXk Y[Y YbhUb[`XYg`F \Y]bg"

5VgWx`Y» YbX`[]Vh`Yg`]b`?`Yj`Y`j`]Y`Y`j`YfghYW_hY`GWxÀhYž`X]Y
XUfUi Zk UfhYbž`YbhXYW_h`ni`k`YfXYb`"8]YgY` ; Y\Y]a`h]ddg`V]YhYb
⇒bYb`X]Y`A`Ò[`]Wx_Y]hž`XUg`k`U\fy`K`YgYb`X]YgYf`F Y[]cb`ni
Yf`YVYb`i`bX`i`bj`Yf[Ygg`]WxY`9f]bbYfi`b[Yb`ni`gWx`UZYb`"D`UbYb
G]Y`[YbØ[YbX`NY]h`Y]bž`i`a`U`Yg`]b`F`i`\Y`ni`Yf`_i`bXYb`°

8YhU]`g

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