DYddYg`YfÖZZbYh`]b`?c`VYfa ccf.`9]b
bYi Yg`[ Ughfcbca ]gWXYg`<][\`][\h

;]i gYddY`HYXYgWc`ØZhYh`X]Y`; YfØW`hY.`K c`Yf`k Uf`i bX`gY]bY
bYi Yb`D`ÀbY`ZØf`XUg`FYghUi fUbh` DYddYg`]b`?c`VYfa ccf"
9bhXYW_Yb`G]Y`a Y`f`ØVYf`gY]bY`[Ughfcbca]gWXYb
Jcf\UVYb`

8]Y`; Ughfcbca ]YgnYbY`]b`?c`VYfa ccf`ghY`h`j cf`Y]bYf
gdUbbYbXYb`K YbXYžXYbb`XYf`VY\_UbbhY`i bhYfbY`a Yf`;]i gYddY
HYXYgWc` \Uh`[fc»Y`D`ÀbY`Ub[ Y\_ØbX][ h`B UW`Y]bYf`NY]h`XYf
5Vk YgYb`Y]h`Ui g`XYa`6`]W\_ZY`X`XYf`2 ZYbh`]W`_Y]hž`k`À`fYbX`XYfYf
g]W`X]j YfgY`; YfØW`hY`i a`gY]bYb`J YfV`Y]V`fUb`hYbž`k]fX`bi b`_`Uf.
8Yf`; fØbXYf`XYf`VY`]YVhYb` ; ]i gYddY`Y`Ua ]W` `@\_U`Y`]gh`U`Yg
UbXYfY`U`g`j YfgW`k i bXYb`"9f`\Uh`gY]bY` : Ø`Yf`bUW`bYi Yb
[Ughfcbca]gWXYb`9f`YVb]ggYb`Ui g[ YghfYW`h"

⊖`Y]bYa` ; YgdfÅW`a ]h`XYa`CJ6`[UV`HYXYgWc`VY_Ubbhž`XUgg`Yf
g]W`b]W`h`Yh`k U`Ui ZY]bY`gcbb][Y`⊖gY`ni fØW`[ Ync[ Yb` \Uhž
gcbXYfb`U`h]j `Ub`XYf`K Y]hYfYbhk ]W`i b[`gY]bYf`FYghUi fUbhg
UfVY]hYh`i`a`Bcj Ya VYf`YfÖZZbYb`Yf`i bX`gY]bY` : fUi`HUa`UfU`\f
bYi Yg`@\_U` DYddYg`X]fY`h`[ Y[ YbØVYf`j cb`]fYa`VYghY`YbXYb
FYghUi fUbh`]b`?c`VYfa ccf`"8]YgYg`bYi Y`?cbnYdh`k ]fX`Y]bY
?ca V]bUh]cb`Ui g`Y]bYf`6Uf`i bX`Y]bYa` : Y]b`cgh`UXYb`gY]bž`k Ug
HYXYgWc`U`g`Y]bY`5fh` ; ]i gYddY`&"\$`VYgW`fY]Vh"

B Y i Y g ; U g h f c ! 5 V Y b h Y i Y f] b ` ? c ` V Y f a c c f

HYXYgWc`a ØW`hY`YI d`]n]h`XUfUi Z`\]bk Y]gYbž`XUgg`Yf`j cf`Y]bYa
⋈\f`XUg`@_U`]b`FcgYb`Y]a`ØVYf[YVYb` \Uh`"8 Ug`FYghUi fUbh`]a
;]`]hnYfV`cW`\_ZØ\fh`bi b`a Y]b`ZfØ`YfYf`?cW`i bX` ; YgW`ÅZhdUf`hbYf
7\Uf`Yg` : fUbW`gWc` : fYfYgž`XYf`%*`⋈\fY`Ub[`ZØf`a]W`[YUfVY]hYh

\Uh"9f\Uh'g]W\XUg'j YfX]Ybh žYf_ÀfhHYXYgWc'i bX'VYhc.bhž'XUgg
X]Y', VYf[UvY'_Y]bY'HfYbbi b[ž'gcbXYfb'Y]bY'9bhk]W_i b[]b'XYf
[Ughfcbca]gW\Yb': Ua]]Y'XUfghY`h"

A]h'XYa 'bYi Yb'@_U' DYddYg 'k]`X]Y': Ua]]Y'HYXYgWc'Zf]gW\Yb
K]bX']b'X]Y'?i `]bUf]_XYf'FY[]cb'Vf]b[Yb"" 8 Ug'?cbnYdhj YfY]bh
: Y]b_cgh'i bX'6Uf ž'gU[h'Yf" <]Yf'gc`Yb' ]hU' ]Yb]gW\Y'?`Ugg]_Yfž
GbUW_g'i bX'8f]b_g'Ub[YVchYb'k YfXYbž'i bX'XUg'6YghY.]]Y'Y
DfcXi _hY'ghUa a Yb'X]fY_h'Ui g'≠U']Ybž'hY]'g'gc[Uf'Ui g'Y][YbYa
5bVUi "" 5i g'a Y]bYa '_Y]bYb'c`j] Yb\U]b']b'?U'UVf]Yb'VYn]Y\Yb
k]f'i bgYf'^ ž[]Vh'HYXYgWc'Y]bYb'9]bV`]W_]b'X]Y'E i U']hÀh'XYf
Ub[YVchYbYb'DfcXi _hY"

9]b'c fh'ZØf'; Ybi gg'i bX'; YgY`][_Y]h

8 Ug'bYi Y' DYddYg 'k]fX'V]g%, 'I \f'ni a 'J Yfk Y]'Yb'Y]b'UXYb"
5VYbXg'_ØbbYb'X]Y'FÀi a ']W_ Y]hYb'ZØf'j YfgW\]YXYbY
J YfUbghU`hi b[Yb'k]Y'; YVi fhghU[Y'cXYf':]fa YbZY]Yfb'[YVi W\h
k YfXYb"" 8 UfØVYf'\]bUi g'd`Ubh'XUg'HYUa žfY[Y'a À»][Y'5ZhYf!
K cf_!9j Ybhg'a]h'8 ž'ni 'j YfUbghU'hYbž'k Ug'ni gÀhn`]W\Yb'GWk i b[
i bX'; YgY`][ \_Y]h]b'X]Y'?c`VYfa ccfYf'BUW\h'Vf]b[Yb'gc`"

8]Y'D`AbY'ZØf'X]Y'≠bYb'fUi a [ YghU`hi b['gY\Yb'j cfž[Ya Y]bgUa
a]h'XYa '≠bYb'UfW\]hY_hYb'@]g'A cW_ Y]b'a cXYfbYg'5a V]YbhY'ni
gW\UZYbž'XUg'X]Y'5ha cgd\ÀfY'≠U']Ybg'XYf'*\$Yf'i bX'+\$Yf'≠\fY
j Yf_ØfdYfh" K]f'k c`Yb'Y]b'Vi bhYg'i bX'Y]b'UXYbXYg'9f'YVb]g
_fY]YfYb ž'Àggh'HYXYgWc'Xi fW\V`]W_Yb": Øf'Yhk U', \$'DYfgcbYb
k]fX'Yg'Y]b'Y]b'UXYbXYg'l a ZY'X'a]h'@ci b[Y!6YfY]W\Yb'[YVYbž
XUg'ni a 'J Yfk Y]'Yb'Y]b'ÀXhi bX'ni f'; YgY`][_Y]h'Ub]a]Yfh"

8]Y'≠XY\]bhYf' DYddYg ']gh'_Uf.'9]bYb'HfYZZdi b_h'ni 'gW\UZYbž
Ub'XYa 'g]W\A YbgW\Yb'gUa a Y'bž[Yb]Y» Yb'i bX'YbhgdUbbYb
_ØbbYb""BYVYb'XYa 'bYi Yb'FYghUi fUb'h'k]fX'X]Y': Ua]]Y'HYXYgWc'
ni XYa 'Y]bY[fc» Y': Y]Yf'Ub'Àgg`]W\XYg%+! À\ f][Yb'6YghY\Ybg
j cb';]i gYddY']b'?c`VYfa ccf' j YfUbghU'hYb"" 8]Y'NY]h'j Yf[Y\h
gW\YbY`ž'i bX'k ]f'g]bX'ghc`n'Ui ZXUgž'k Ug'k]f']b'X]YgYf'NY]h'YffY]W\h
\UVYb ž'gc'HYXYgWc"

8]Y'9bhk]W_i b['j]b'c`VYfa ccf'nY][ hž'k ]Y'j ]Y`gWk]Wk h]['X]Y`c\_U`Y
; Ughfcbca]Y`]gh'i bX`k Y`Wk Y`gdUbbYbXYb`æ di`gY`g]Y`gYhnhž'i a
Y]b`UhhfU\_h]j Yg`5b[YVch`ZØf`X]Y`6Yk c`bYf`ni`gWk UZZYb`"8Yf
]bbcj Uh]j Y`5bgUhn`j cb`HYXYgWc`ž`hfUX]h]cbY`Y`]hU`]Yb]gWk Y`? ØWk Y
a]h'a cXYfbYa` ; Ybi gg`ni`\_ca V]b]YfYbž`j Yfgdf]Wk h`Y]b`bYi Yg
<][\`][ \h`ZØf`X]Y`F Y[]cb`"A ]h`DYddYg`k YfXYb`X]Y` ; ÅghY`b]Wk h
bi f`X]Y`A Ò[`]Wk \_Y]h`UVYbž`]hU`]Yb]gWk Y`GdYn]U`]hÅhYb`ni
[Yb]Y» Ybž`gcbXYfb`Ui Wk`Y]b`Y]bn][Ufh][Yg`5a V]YbhY`ni`Yf`YVYb`"

9]b`bYi Yg`? Ud]hY``]b`XYf` ; Ughfcbca]Y

9g]gh`Yj ]XYbhž`XUgg`HYXYgWc`i bX`gY]b`HYUa`XYb`A i h'i bX`X]Y
?fYUh]j]hÅh`VYg]hnybž`i a`bYi Y`[Ughfcbca]gWk Y`K Y[ Y`ni
VYgWk fY]hYb`"8]Y`J YfgWk a`Y`ni b['j cb`6Uf`i bX` : Y]b`cghV]YhYh
Y]b`Y`j]Y`j YfgdfYWk YbXY`9f[Åbni b[`ni f`VYghY`YbXYb`?i``]bUf]_`]b
?c`VYfa ccf`i bX`ÅXh`XUni`Y]bž`X]Y`J ]Y`ZU`h`]hU`]Yb]gWk Yf
; Ybi gg`i`hi f`\Ui hbU`ni`Yf`YVYb`"

8]Y` ; Ughfcbca ]Y`]b`?c`VYfa ccf`i bX`XYf`i a`]Y[YbXYb`F Y[ ]cb`\Uh
]b`XYb`YhnhYb`]X`fYb`j YfgWk ]YXYbY`9bhk]W_i b[Yb`Xi fWk`YVhž`X]Y
gck c`\Xi fWk`X]Y`B UWk`ZfU[Y`bUWk`ei U`]hUh]j` \cWk`k Yfh][Yb
GdY]gYb`U`g`Ui Wk`Xi fWk`k ]fhgWk UZh`]Wk Y`< YfUi gZcfXYfi b[Yb
[YdfÅ[h`g]bX`"F YghUi fUbhVYg]hnyf`k ]Y` ;]i gYddY`HYXYgWc`g]bX`cZh
a]h`Y]bYf`J]Y`nU`j cb` : U`hc fYb`\_cbZfcbh]Yfhž`X]Y`]fYb
; YgWk ÅZhgVYhf]YV`VY Y]bZi ggYbž`XUfi bhYf`gU]gcbU`Y
GWk Ub`i b[ Ybž`?cb`i ffYbn`i bX`X]Y`g]Wk`j YfÅbXYfbXYb
J cf`]YVYb`XYf`?cbgi a`YbhYb`"æ gVYgcbXYfY`X]Y`DUbXYa ]Y`\Uh`X]Y
; Ughfcbca]YVfUbWk`Y`ghUf`\_`[Yhfc ZYbž`j ]Y`Y`@c`_U`]hÅhYb`a i gghYb
gWk`]Y» Yb`cXYf`]fY`?cbnYdhY`ØVYfXYb`_Ybž`i a`XYb`bYi Yb
; Y[YVYb`Y]hYb`F YWk`bi b[ `ni`hfU[ Yb`"

K UWk ghi a`i bX`< YfUi gZcfXYfi b[Yb`]a ; Ughfcbca ]YgY`_hcf

8]Y`< YfUi gZcfXYfi b[ Yb`k YfXYb`\Åi Z][ `Xi fWk`XYb`HfYbX`ni
bUWk`U`h][YfYf`i bX`fY[]cbU`Yf`?ØWk`Y`j YfghÅf`\_h`J YfVfUi Wk`Yf
`Y[ Yb`ni bY`a YbX`K Yfh`Ui Z`E`i U`]hÅh`i bX`< Yf`\_i bZi`XYf`

@VYbga]hY`žk Ug`ni `Y]bYa `5bgh]Y[`j cb`F YghUi fUbhg`[YZØ\fh
 \Uhž`X]Y`g]W`Ui Z`fY[`]cbU`Y`DfcXi \_hY`i bX`hfUbgdUfYbhY
@]YZf_Y`hYb`_`c`bnYbhf]YfYb";]i gYddY`HYXYgW`c` \Uh`X]YgY`HfYbXg
Yf_Ubb`hi bX`]a d`Ya Ybh]Yfhž`]bXYa `Yf`DfcXi _hY`X]fY`_h`Ui g`gY]bYf
<Y]a Uh?U`UVf]Yb`VYn]Y`h`"8]Yg`gh`Åf`\_h`b]W`h`bi f`gY]bY`J`YfV]bXi b[
ni f`]hU`]Yb]gW`Yb`?i`\_hi fž`gcbXYfb`gcf[ h`Ui W`\_ZØf`Y]b
5`Y]bghY`i b[ga Yf_a U`]b`XYf`c`_U`Yb`; Ughfcbca]YgnYbY"

8 UfØVYf` \]bUi g`ghY`h`X]Y` : UW`_f`ÅZhYg]hi Uh]cb`]b`XYf`; Ughfcbca]Y
Y]b`nYbhfU`Yg`H`Ya U`XUF`"8Yf`A Ub[ Y`Ub`ei U`]Z]n]YfhYa `DYfgcbU`
 \Uh]b`XYb`_Y`mhYb`_`J` \fYb`Ub`6YXYi hi b[`] [ Yk cbbYb`i bX`ZØ\fh
XUni ž`XUgg`j]Y`Y`F`YghUi fUbhg`GW`k ]Yf][ \_Y]hYb` \UVYbž`] \fY
8]Ybgh`Y]ghi b[ Yb`Ui ZfYW`hni Yf` \U`hYb`"8]Y` , VYf[ UVY`XYg
F`YghUi fUbhg`Ub`7` \Uf`Yg` : fUbW`gW`c` : fYfYgž`Y]bYb`\_Ub[ `Å` \f][Yb
A]hUfVY]hYfž`nY][ h`Y`XcW`ž`k ]Y`YfZc`[ fY]W`Yg`9a d`cmYf`6fUbX]b[
i bX`Y]bY`[i hY`A ]hUfVY]hYfV]bXi b[ `Ui ggY` \Yb`_`ØbbYb`"8]Yg`_Ubb
ZØf`UbXYfY`; Ughfcbca]YVYhf]YVY`U`g`dcg]hj Yg`6Y]gd]Y`X]YbYb"

5`\_hi Y`Y`GhUh]gh]\_Yb`ni f`; Ughfcbca]Y

@Ui h`XYa `GhUh]gh]gW`Yb`6i bXYgUa h`]gh`X]Y`; Ughfcbca ]Y`]a `\_`J` \f
&\$&' `j cb`Y]bYa `5bgh]Y[ `XYf`I a g`ÅhnY`i a `Yhk U`&ž) `i `]a
J`Yf[ `Y]W`ni a `J`c`f`U` \f`VYhfcZYbž`k Ug`Ui Z`Y]bY`F`ØW`\_`Y`f`XYf
; `AghY`bUW`\_XYf`DUbXYa]Y` \]bk`Y]gh`"8]Y`B`UW`ZfU[Y`bUW`
]hU`]Yb]gW`Yf`?`ØW`Y`V`Y]Vh`ghUV]`i bX`j]Y`Y`J`YfVfUi W`Yf`g]bX
VYfY]hž`ZØf`ei U`]hUh]j ` \cW`k Yfh[ Y`GdY]gYb`i bX`Y]b`Ub[ YbY` \a Yg
5a V]YbhY`a Y`f`ni `VYnU` \Yb`"8]YgY`J`YfhfUi YbgVYk Y]gY`\_`ØbbYb
ZØf`I bhYfbY` \a Yf`k ]Y`HYXYgW`c`j cb`Yb`hgW`Y]XYbXYf`6YXYi hi b[
gY]bž`i a `]b`Y]bYa `k`Y`h`VYk YfVg]bhYbg]j Yb`A`Uf`_h`ni `VYghY` \Yb"

%` B`UW` \U`h][_Y]h`i `J`YfVfUi W`Yf`\_Y[ Yb`K`Yfh`Ui Z
i a k`Y`h`ZfYi bX`]W`Y`DfU`_h]_Yb"

&` K`UW`ghi a `XYf`B`UW`ZfU[ Y` `5bgh]Y[ `XYf`I a g`ÅhnY`]b`XYf
; Ughfcbca]Y"

'` " `DYfgcbU`Yb[ dUgg` `A`Ub[Y`\_Ub` : UW`\_f`ÅZhYb`]b`XYf
6fUbW`Y"

6Ygi W\Yb`G]Y`i bg`Ui Z.`b!U["XY