

A]hhY`ghUbX`ØVYfb]a a h`XUg`F i XYf.
 8][]hU`]g]Yfi b[`YfcVYfh`X]Y`≠bXi ghf]Y`°

8]Y`X][]hU`Y`HfUbgZcfa Uh]cb`]a `A]hhY`ghUbX`&\$&). `=cHž`? =
 i bX`8UhYba UbU[Ya YbhghÅf`Yb`K YhhVYk YfVgZÅ`][`_Y]hi bX`
 9ZZ]n]Ybn"



8 Yi hgWΛ`UbX`!`8]Y`X][]hU`Y`HfUbgZcfa Uh]cb`]gh`]b`U`Yf`A i bXY
 i bX`\\Uh]bgVYgcbXYfY`X]Y`XYi hgWΛY`≠bXi ghf]Y`ZYgh]a `; f]ZZ`
 6YgcbXYfg`XYf`A]hhY`ghUbX`ZÅ`fh`X]Y`; YgWΛ`ÅZhY`a]hia cXYfbYb
 HYWΛbc`c[]Yb`Ui Z<cWΛhci fYb`" `≠`Y]bYf`U`hi Y`Yb`5bU`mgY`j cb`**H**
8 U]`mi`nY][h`g]WΛ`ž`XUgg`ZUgh`nk Y]`8 f]hhY`XYf`I bhYfbY`a Yb`a]h`%\$\$
 V]g`(- - `A]hUfVY]hYbXYb`VYfY]hg`a cXYfbY
 8 UhYba UbU[Ya YbhgmghYa Y`ja d`Ya Ybh]Yfh`\\UVYb`"8]YgY`NUΛ`
 _Ubb`g]WΛ`Xi fWΛUi g`gY`Yb`UggYbž`cf`U`Ya`ja `J Yf[`Y]WΛ`ni`XYb
) +i`XYf[fc»Yb`I bhYfbY`a Ybž`X]Y`Y]bYa `Å`b`]WΛYb`K Y[`Zc`[Yb`"

I bX`Yg[`Y`h`bcWΛ`k Y]hYf.`9]b`6`]W`_`Ui Z`X]Y`Bi hni b[`j cb`=cH!
 HYWΛbc`c[]Yb`nY][hž`XUgg`), `i`XYf`A]hhY`gh`ÅbX`Yf`X]YgY
]bbcj Uh]j Y`HYWΛb]_`Y]b[YZØ`fh`\\UVYbž`k Å`fYbX`bi`f` +i`XYf`

[fc» Yb':]fa Yb' bUWn]Y\Yb" '8]YgY'8UhYb' j YfXYi h']WYbžk]Y
Yb[U[]Yfh'XYf'A]hhY`ghUbX'X]Y'8][]hU`g]Yfi b['j cfUbhfY]Vh'i bX
XUa]h'XYf': Ø\fi b[g_`UggY`XYf' ðXi ghf]Y`Y]b`GhØW_`k Y]h'XYb`F Ub[
UV`Ai Zh"

⇒bj Ygh]h]cbYb`i bX`ni _ØbZh][Y`DYfgdY_h]j Yb

K Ybb`Yg'i a`XUg`6i X[Yh[Y\hž'd`UbYb`ØVYf') \$'i`XYf
a]hhY`ghÅbX]gWYb`6Yhf]YVYž'X]Y`5i g[UVYb`ZØf
8UhYba UbU[Ya Ybhi bX`=εH'k Y]hYf'ni`Yf\Ø\Yb" 'a` ; Y[YbgUhn
XUni`nY][Yb`[fc»Y`I bhYfbY\`a Yb`a]h'(\$'i`i bX" -`i`Y]bY
[Yf]b[YfY`6YfY]hgWUZhž`b`X]YgY`6YfY]WY`ni`]bj Ygh]YfYb" '8]YgY
ni`_i bZhgc f]Ybh]YfhY`8Yb`_k Y]gY`gd]Y[Y`h'g]W`Ui W`]b`XYf
⇒a d`Ya YbhUh]cb`j cb`9W`hmY]h]8UhYbd`UhZcfa Yb`k]XYf.`+'`i`XYf
A]hhY`ghÅbX`Yf`bi hmYb`X]YgY`HYWbc`c[]Ybžk Å\fybX`VY]
?cbnYfbYb`bi f') -`i`X]YgYb`GWf]hh'[Yk U[h`\UVYb"

5i W`X]Y` ðhY[fUh]cb`j cb`Yi hYfbYb`8UhYbei Y`Yb`]gh`a
A]hhY`ghUbX`k Y]hj YfVfY]hYh.`+-`i`gYhmYb`XUfUi Zž`a`]Yf[`Y]W`ni
+\$'i`XYf'; fc»i bhYfbY\`a Yb" '8]YgYf`HfYbX`nY][hž`k]Y`k]W`h][`Yg
]ghž`bYi Y`8UhYbei Y`Yb`ni`Yj U`i]YfYb`i bX`]b`X]Y`VYghY\YbXYb
GmghYa Y`ni`]bhY[f]YfYb"

8]Y`<YfUi gZcfXYfi b[`V`Y]Vh`YXcWž`i bX`X]Y`VYXYi hYh`Ui W`ž`XUgg
g]W`X]Y`I bhYfbY\`a Yb`]bhYbg]j`a]h`bYi Yb`HYWbc`c[]Yb
Ui gY]bUbXYfgYhmYb`a ØggYb" @Ui h`Y]bYf`I a ZfU[Y`\UVYb`*(`i`XYf
a]hhY`ghÅbX]gWYb`I bhYfbY\`a Yb`DfYX]Wh]j Y`A U]bhYbUbW`]a
9]bgUhn` `XUa]h`g]bX`g]Y`[i h`Ui Z[YghY`h`a`K YhhVYk YfV" '8YbbcW
a ØggYb`[YfUXY`]b`6Yni` [`Ui Z`_Øbgh]WY` ðhY`][Ybn`f? ÷`X]Y
A]hhY`ghÅbX`Yf`Ui Z`c`Yb.`Bi f'`'`i`bi hmYb`? ÷5bk YbXi b[Ybž
k Å\fybX" +'`i`XYf'; fc»i bhYfbY\`a Yb`X]YgYb`GWf]hh`VYfY]hg
j c`nc[Yb`\UVYb"

I bhYfghØhni b[`Xi fW`XUg`6A K ?

8 Ug`6i bXYga]b]ghYf]i a`ZØf`K]fhgWUZh`i bX`?`]a UgW`i hn`f6A K ? Ł
b]a a h`Y]bY`U_h]j Y`F c`Y`]b`XYf': ØfXYfi b[`XYf`8][]hU`g]Yfi b[`]a
A]hhY`ghUbX`Y]b`GY]h`&\$%&`i bhYfghØhnh`Yg`_Y]bY`i bX`a]hhYfY

I bhYfbY\ a Ybž'GhUfh!i dg'gck]Y`XUg`< UbXk Yf_`ØVYf`XYb
: ÒfXYfgWk Yfdi b_h'A]hhY`ghUbX!8][]hU`"8 Ug`N]Y`3'8]Y`GW`Y]Y» i b[
XYf`8][]hU`g]Yfi b[g`ØW_Y`nk]gW`Yb`?A I`i bX`; fc»i bhYfbY\ a Ybž
]bgVYgcbXYfY`ja`6YfY]W`?`"5V`&\$&(`k]fX`XYf`: c_i g`Ui Z?`≠
5bk YbXi b[Yb`bcW`ghÅf`Yf`Ui g[YVUi hž`i a`XYb
<YfUi gZcfXYfi b[Ybž`k]Y`XYa` : UW`_f`ÅZhYa Ub[Y`ž`ni`VY[Y[bYb`"
**A]hhY`ghUbX`8][]hU`k]fX`XUVY]`U`g`nYbhU`Yf`5bgd`fYW`dUf`hbYf`
Z`b[]YfYb`i bX`Y]bYb`YW`hYb`A Y\fk Yfh`V]YhYb`"**

9]bg`]gh`_`Uf.`8Yf`A]hhY`ghUbX`ghY\`h`bi b`Ub`Y]bYa`GW`Y]XYk Y[ž
XYf`b]W`h`bi f`]b`XYb`Z]b`Ubn]Y`Yb`≠j Ygh]h]cbYb`g]W`hVUf`k]fXž
gcbXYfb`Ui W`]b`XYf`ghfU`hY[]gW`Yb`D`Ubi b[`i bX`Ni gUa`a YbUfVY]h
]bbYf\U`V`i bX`Ui »Yf\U`V`XYf`I bhYfbY\ a Yb`"8]Y`X][]hU`Y
HfUbgZcfa Uh]cb`YfZcfXYfh`i a ZUggYbXY`J YfÅbXYfi b[Yb`]b
; YgW`ÅZhgd`fc`nYggYbž`I bhYfbY\ a Ybg`_i`hi`f`i bX`j`cf`U`Ya`]b`XYf`
?i bXYb]bhYfU`_h]cb`"

9fZc`[g_f]hYf]Yb`ZØf`X]Y`X][]hU`Y`Ni`_i`bZh

I a`]b`XYf`X][]hU`Yb`K`Y`h`ni`VYghY\`Ybž`g]bX`Y]b][Y`9fZc`[gZU`hc`fYb
j`cb`\`ØW`ghYf`K`]W`h][`_Y]h`"9]b`ghfU`hY[]gW`Yg`J`cf[Y\`Yb`i bX`Y]bY
_`UfY`I bhYfbY\ a YbgZØ\`fi b[`g]bX`i bYf`Ågg`]W`"8]Y`9bhk`]W`_i`b[
X][]hU`Yf`?ca`dYhYbnYb`i bX`Y]b`ghUf`_Yg`5i [Yba`Yf`_`Ui`Z
`YVYbg`Ub[Yg`@YfbYb`[Y\`ØfYb`YVYbgc`XUni`ž`k]Y`X]Y`9]bV]bXi b[
XYf`6Y`Y[gW`UZh`i]b`XYb`8][]hU`g]Yfi b[gdfcnYgg`"≠bcj Uhj`Y`?i`hi`f
]b`_i`gj`Y`?fYUhj`]h`h`i bX`C`ZYb`Y]h`ZØf`bYi`Y`≠Y`Yb`a`ØggYb
[YZØfXYfh`k`YfXYbž`i a`X]Y`X][]hU`Y`HfUbgZcfa Uh]cb`YfZc`[fY]W`
i a`ni`gYhnYb`"

GW`Y]Y»`]W`g]bX`Ui`W`X]Y`F`U\`a`YbVYX]b[i b[Yb`ZØf`X]Y`X][]hU`Y
HfUbgZcfa Uh]cb`ni`VYUW`hYb`"8]Y`<YfUi`gZcfXYfi b[Yb`g]bX`b]W`h
ni`i bhYfgW`ÅhnYb.`A Ub[Y`bXY`≠!`≠ZfUghfi`_hi`fž`ZY\`YbXY
: UW`_f`ÅZhY`i bX`G]W`Yf\`Y]hgUgdY`_hY`g]bX`bi`f`Y]b][Y`XYf`<ØfXYbž
X]Y`Yg`ni`ØVYfk`]bXYb`[]h`"8Yb`bcW`V`Y]VYb`XYf`A]hhY`ghUbX`i bX
gY]bY`9bhgW`Y]Xi b[ghfÅ[Yf`cdh]a`]gh]gW`"GW`Y]Y»`]W`VYXYi`hYh
8][]hU`g]Yfi b[`b]W`h`bi`f`Y]bY`hYW`b]gW`Y`I a`ghY`i b[ž`gcbXYfb
Ui`W`Y]bY`7\`UbW`ZØf`?cghYbYZZ]n]Ybn`i bX
F`Yggci`fW`bcdh]a`]Yfi b[ž`k]Y`K`]fhgW`UZh]a`di`gY`\`YfUi`gghY`h`"

A]h'XYf'f]W\ h][Yb' A]gW\i b['Ui g' ðj Ygh]h]cbYbž'ghfUhY []gW\Yf
 D`Ubi b['i bX'XYa 'A i h'ni f'J YfÀbXYfi b['ghY\h'XYa 'XYi hgW\Yb
 A]hhY`ghUbX`Y]bY`gdUbbYbXY`Ni _i bZh`VYj c f" `C V`Yf`X]YgY
 < YfUi gZcfXYfi b[`YfZc`[fY]W\ `a Y]ghYfhž`V`Y]Vh`UVni k UfhYbž`XcW\
 X]Y`J cfnY]W\Yb`g]bX`U`Yg`UbXYfY`U`g`gW\`YW\h"

8 YhU]`g	
C fh	8 Yi hgW\`UbX
E i Y`Yb	<ul style="list-style-type: none"> • k k k "]h! XU]`m"bYh • k k k "a]hhY`ghUbX!X][]hU``XY • k]fhgW\ UZhg!]a di `gY"XY

6Ygi W\Yb`G]Y`i bg`Ui Z.`k ca , +"XY