

HfU[]gW\Yf`J Yf_Y\fgi bZU``]b`BYi ghUXh.
Nk Y]`Hc hYž`XUfi bhYf`Y]b`?]bX

6Y]`Y]bYa`hfU[]gW\Yb`J Yf_Y\fgi bZU``]b`BYi ghUXhž`<YggYbž
ghUfVYb`Y]b`&&!`Ä\`f][Yf` : U\fyf`i bX`Y]b`%\$!`Ä\`f][Yf`ž` b[Y`

⊖`Y]bYa`hfU[]gW\Yb`J Yf_Y\fgi bZU``ž`XYf`g]W\`]b`XYf`BUW`h`ni a
&"'5i [i gh`YfY][bYhYž`j Yf`c`f`Y]b`&&!`Ä\`f][Yf` : U\fyf`Ui g
K]bhYfVYf[`i bX`Y]b`%\$!`Ä\`f][Yf`ž` b[Y`Ui g`BYi ghUXh`]\f`@VYb`"
8Yf`J`c`f`ZU``[YgW\U\`Ui ZXYf`6i bXYgghfU`»Y`() (ž`U`g`XUg`5i hcž`]b
XYa`g]Y`Z` \fYbž`i bhYf`V]g`Ub[`i bVY`Ub`bhYb`l` a gh`AbXYb`j`cb`XYf
GhfU`»Y`UV`_Ua` `i bX`a`]h`Y]bYa``6Ui a` `c`X]YfhY`"8]Yg`ZØ\`fhY`ni
Y]bYf`YfgW\Ø`hYfbXYb`GnYbY`ZØf`X]Y`FYhhi b[g_f`ÄZhY`i bX`X]Y
9fgh\Y`ZYfž`X]Y`j`c`f`C`fh[Yfi ZYb`k`i`fXYb`"

9g`k`Uf`_i`fn`j`c`f`A`]hYfbUW`hž`U`g`X]Y`5`Ufa` a`Y`Xi`b[`VY]`XYf
Dc`]nY]`Y]bhfUZ`8Ug` : U\fnYi [`k`Uf`a`]h`]bg[YgUa` h`ZØbZ`DYfgcbYb
VYgYhni`i`bX`VYZU`bX`g]W\`Ui`ZXYa` `K`Y[`j`cb`BYi ghUXh`]b`F]W`hi`b[
GhUXhU``YbXcfZ`⊖`XYf`A`]hY`XYf`GhfYW`Y`dUgg]YfhY`XUg`l`b[`ØW`.
8Ug`5i`hc`_Ua` `bUW` ``]b`_g`j`cb`XYf` : U\fvU\`b`UV`i`bX`dfU``hY`a`]h
j`c``Yf`K`i`W`h[Y[Yb`Y]bYb`6Ui`a` ``@Ui`h`Dc`]nY]VYf]W`h`k`i`fXY`XUg`
 : U\fnYi [`Xi`fW`XYb`5i`ZdfU``fY[Y`fYW`h`i`a`XYb`6Ui`a` [Yk`]W`Y`h`"

I bZU``\Yf[Ub[`i bX`9fghY`FYU_h]cbYb

8]Y`hfUi`f][Yb`8YhU]`g`XYg`l` bZU``g`nY][Ybž`XUgg`XYf` : U\fyf`i bX`XYf
ž` b[Y`Ub`XYf`l` bZU``ghY``Y`a` Y\fyfY`gW`k`YfY`J`Yf`Yhni`b[Yb`Yf`]hYb`"
Hfchn`U``Yf`6Ya` Ø`i`b[Yb`XYf`FYhhi`b[g_f`ÄZhY`_Ua` Yb`VY]XY`i`a`g
@VYb`"K`Y]hYfY`DUggU[]YfYž`XUfi`bhYf`Y]b`%\$!`Ä\`f][Yfž`XYf
Nk`j``]b[gVfi`XYf`XYg`j`Yfghc`fVYbYb`?]bXYgž`gck`]Y`Y]bY`%-`!`Ä\`f][Y
6Y]ZU\`fYf]b`i`bX`Y]b`%`!`Ä\`f][Yfž`hfi [Yb`YVYbZU``g`gW`k`YfY
J`Yf`Yhni`b[Yb`XUj`cb`i`bX`k`i`fXYb`]b`Y]bY`bU\Y[Y`Y[YbY`?``]b`_

[YVfUWk h"

9]b`i bUV\`Ab [] [Yf` ; i hUWk hYf`k i fXY`VYUi ZhfU [hz`i a `X]Y` [YbUi Yb
l a gh`AbXY`XYg`l bZU`g`ni `Yfa]hY`b`"8]Y`Ui Zk `AbX][Yb
9fa]hhi b [Yb`k i fXYb`j cb`XYf`GhUUhgUbk U`hgWk UZh`Ub [YcfXbYhž
i bX`X]Y`6i bXYgghfU» Y` () (`V`]YV`k `A`fYbX`XYf`5i Zf`Ai a UfVY]hYb
_ca d`Yhh [YgdYffh"8]Yg`hfi [`ni f`9fgWk Yfb]g`XYf`G]hi Uh]cb`VY]ž
XU`XYf`J Yf`_Y`f`]b`XYf` [YgUa hYb`l a [YVi b [`ghUf`_`VYY]bh`A`Wk h][h
k i fXY"

8]YgYf`J cfZU`k]fZh`Y]b][Y` : fU [Yb`Ui Zz`XU`X]Y` [YbUi Yb`l fgUWk Yb
XYg`l bZU`Yg`XYfnY]h`bcWk`i b [Yk]gg`g]bX"8]Y`Dc`nY]` \ Uh`nk Uf
YfghY`9fa]hhi b [Yb`Y]b [Y`Y]hYhž`YXcWk`_`ObbhY`Yg`K cWk Yb
XUi Yfbž`V]g`X]Y` [YbUi Yb`l fgUWk Yb`i bX`J YfUbk cfh]Wk`_Y]hYb
[Y`_`A`fh`g]bX" `nk]gWk Yb`V`Y]Vh`X]Y` ; Ya` Y]bgWk UZh`YfgWk`ØhhY`fh`j cb
XYa` J Yf`i gh`↑ b [Yf`@YVYb"

8]Y`Dc`nY]`i bX` : Yi Yfk Y`f`nY][Yb`g]Wk`VYhfcZZYb`ØVYf`XUg
hfU []gWk Y`GWk]W`gU`XYf`C dZYf`i bX`]`fYf`5b [Y`Øf][Yb"9fY][b]ggY
k]Y`X]YgYg`UggYb`Y]bYb`]bbY`U`hYb`i bX`fYZY`_h]YfYbž`k]Y`gWk bY`
Y]b`@YVYb`j Yf`AbXYfh`cXYf` [Uf`Ui g [Y`ØgWk h`k YfXYb`_Ubb"8]Y
A Y`f`Y]hXYf`A YbgWk Yb`]b`XYf`F Y []cb` \ Uh`a]h`GWk cW`_i bX`HfUi Yf
Ui ZX]Y`BUWk f]Wk hYb`fYU []Yfhž`i bX`j]Y`Y`<]bhYfV`]YVYbY`ghY`Yb
g]Wk`Y`hnh`X]Y` : fU [Y`bUWk`XYf`G]Wk Yf`Y]h`Ui Z`XYb`GhfU» Yb"

8 Yf`Ni ghUbX`XYf`J Yf`YhnhYb`i bX`k Y]hYfY 9b hk]W`_i b [Yb

8]Y`XfY]j Yf`YhnhYb`DUggU []YfY`k YfXYb`ni fnY]h]b`Y]bYa
?fUb`_Yb` \ Ui g`VY` \ UbXY`h" `fY` : Ua]]Yb`i bX` : fYi bXY`g]bX`]b
[fc» Yf`Gcf [Y`i a `]`fYb`Ni ghUbX"8Yf` : U` ` \ Uh`Ui Wk`Y]bY`K Y`Y`XYf
l bhYfgh`Øhni b [`i bX`5bhY]`bU`a Y`Ui g [Y`Øghž`b]Wk`h`ni `Yhnh]b
gc n]U`Yb`A YX]Ybž`k c`j]Y`Y`Bi hnYf`]f`6Y]Y]X`i bX`]`fY` ; YXUb`_Yb
ZØf`X]Y`VYhfcZZYbYb` : Ua]]Yb`hY]Yb"

8]YgY`HfU [ØX]Y`Y]bh`X]Y`A YbgWk Yb`]b`XYf`F Y []cbž`XYbb`g]Y
Yf]bbYfh`XUfUbbž`k]Y`nYfVfYWk`]Wk`XUg`@YVYb`]gh"5i hcZU`fYb`]gh`Y]b
U`h`A [`]Wk Yg`F]g]_cž`i bX`VY]Y]bYa`gc`Wk Yb`J cfZU`k]fX`X]Y

; YZU\ fYb\ UZh] [_Y] h'bcW\ 'XYi h'jW\ Yf" NUL\ fY] W\ Y' C f [Ub] gUh] cbYb
i bX'; 'Y] W\ [Yg] bbhY' gYhnYb' g] W\ 'XUZØf' Y] bž' X] Y' J Yf_ Y\ fgg] W\ Yf\ Y] h
ni 'Yf\ Ò\ Yb' i bX' X] Y' 5i Za Yf_gUa _Y] h'Ui Z' X] Y' B' ch' k YbX] [_Y] h'j' cb
a Y\ f' J' c' fg] W\ h' VY] a' : U\ fYb' ni ' Yb_ Yb"

9] b' 6`] W_ ` b U W\ ` j c f b

Hfchn' XYg' G\ W\ cW_gž' XYf' X] Y'; Ya Y] bgW\ UZh' [Yhfc ZYb' \ Uhž' g] bX' X] Y
9] b\ Y] hg [YZØ\ 'Y' ghUf_ " 'G] W\ Yf\ Y] hg] b] h] Uh] j Yb' cXYf' 'c_ U' Y
J Yf_ Y\ fgdfc_ Y_ hY' _ ÒbbhYb' bi b'] b' X] Yb' : c_ i g' fØW_ Ybž' i a
ni _ØbZh] [Y' l bZ\ 'Y' ni ' j Yf\] bXYfb" '9l dYfhYb' VYhcbYb'] a a Yf
k] YXYf' X] Y' 6YXYi hi b ['XYg' j YfUbhk c' fhi b [g' j c' 'Yb' : U\ fYbg' i bX
XYf' 5i Za Yf_gUa _Y] h'] a ' J Yf_ Y\ f" '9g' V' Y] Vh' UVni k UfhYbž' k Y' W\ Y
A U» bU\ a Yb' X] Y' 6Y\ ÒfXYb' hfY ZYb' k YfXYbž' i a ' X] Y' G] W\ Yf\ Y] h' Ui Z
GhfU» Yb' ni ' j YfVYggYfb" : XXY' J YfVYggYfi b [' _ ÒbbhY' d' chYbn] Y''
@YVYb' fYhhYb' i bX' X] Uni ' VY] hfU [Ybž' X] Ugg' g] W\ ' Ä\ b'] W\ Y' HfU [ÒX] Yb
b] W\ h' k] YXYf\ c' Yb"

J Yf_ Y\ fgi bZ\ 'Y' ghY' 'Yb' Y] bY' XYf\ ' Äi Z] [ghYb' l fgUW\ Yb' ZØf
J Yf' Yhni b [Yb' i bX' HcXYgZ\ 'Y'] a ' GhfU» Ybj Yf_ Y\ f' XUf" ' @Ui h
GhUh] gh] _Yb' XYg' GhUh] gh] gW\ Yb' 6i bXYgUa hYg' YfZUgghY' 8Yi hgW\ ' UbX
] a' : \ f' & \$ & &] bg [YgUa h' & " * % ' J Yf_ Y\ fghchYž' k Ug' Y] bYb' ' Y] W\ hYb
FØW_ [Ub ['] a ' J Yf [' Y] W\ ' ni a ' J c f' U\ f' VYXYi hYh' ' < Äi Z] [Y
l bZU' i fgUW\ Yb' g] bX' ØVYf\ Ò\ hY'; YgW\ k] bX] [_Y] hž' 5V' Yb_ i b [X
Xi fW\ ' A cV] ' hY' YZcbY' i bX' U' _c\ c' VYX] b [hY' : U\ fi bhØW\ h] [_Y] h"
fE i Y' Y. ' GhUh] gh] gW\ Yg' 6i bXYgUa hĚ

6Ygc bXYf\ Y] hYb' XYf' l bZU' ` ghUh] gh] _ `] b < YggYb

≠ < YggYb' g] bX' X] Y' J Yf_ Y\ fgi bZ\ 'Y' i bX' X] Y' XUa] h' j YfVi bXYbYb
C dZYfnU\ 'Yb'] a ' J Yf [' Y] W\ ' ni ' UbXYfYb' 6i bXYg' ÄbXYfb' Xi fW\
gdYn] Z] gW\ Y' : U_ hc fYb' VY Y] bZi' ggh" ' J cb' & \$ %- ' V] g' & \$ & % gh] Y [' X] Y
5bnU\ ' XYf' J Yf_ Y\ fgi bZ\ 'Y'] b' < YggYb' Ubž' [YZc' [h' j' cb' Y] bYa
' Y] W\ hYb' FØW_ [Ub ['] b' & \$ & & " ' 8Yf' 5bgh] Y [' k Uf' hY] ' g' Ui Z' XUg
ni bY\ a YbXY' J Yf_ Y\ fgUi Z_ ca a Yb' i bX' 6Ui UfVY] hYb
ni fØW_ ni ZØ\ fYbž' X] Y' l a ' Y] hi b [Yb' i bX' j YfÄbXYfhY' J Yf_ Y\ fgZØggY

a]h'g]W\`VfUW\hYb" '@Ui h'XYa` < Ygg]gW\Yb`GhUh]gh]gW\Yb
@UbXYgUa h'[UV`Yg`]a` :X\ f`&\$&%]b`< YggYb`&' %`J Yf`_Y\ fg hchY"
fE i`Y`Y.` < Ygg]gW\ Yg`GhUh]gh]gW\ Yg`@UbXYgUa hĸ

6YgcbXYfg`Ui Z`@UbXghfU» Ybž`k]Y`XYf`6() (ž`g]bX`X]Y`i bZU`nU\`Yb
VYgcf[b]gYffY[YbX" `C Zha` U`g`g]bX`X]YgY`GhfYW`Yb`k Yb][
VY`Yi W\hYhž`i bX`X]Y`; YgW\k]bX][_Y]hgVY[fYbni b[Yb`UggYb
`Āi Z][`ØVYf\Ø\hY`; YgW\k]bX][_Y]hYb`ni ž`k Ug`XUg`F]g]_c`Yf\Ø\h"
9]b`k Y]hYfYf` : U`hcf`g]bX`X]Y`i bhYfgW\]YX`]W\Yb` : U\fnYi [hmdYbž
X]Y`X]Y`GhfU» Yb`VYZU\ fYb`i bX`X]Y`Y`k Y`][Y`F`YU`h]cbgZĀ\ [_Y]h
VYY]bhfĀW\h][Yb`_ØbbYb"

F`YU`_h]cbYb`i bX`DfĀj Ybh]j a U» bU\`a Yb

8]Y`F`YU`_h]cbYb`Ui Z`gc`W\Y`hfU[]gW\Yb`i bZĀ`Y`g]bX`cZh
j]Y`gW\]W\h][" : X`Yf`F`Y[Y`k]fX`j cb`c`_U`Yb`6Y\ØfXYb`i bX
J Yf`_Y\fgg]W\Yf\Y]hgc f[Ub]gUh]cbYb`Y]b`6YXØfZb]g`bUW
dfĀj Ybh]j Yb`A U» bU\`a Yb`i bX`5i Z`Āfi b[`[YĀi » Yfh" 9]b`6Y]gd]Y`
\]YfZØf`]gh`X]Y`? Ua`dU[bY`ni f`J Yf`_Y\fgg]W\Yf\Y]h`6`]W`ZØf`Y]bY
7\UbW\ ž`X]Y`g]W\`a]h`XYf`GYbg]V`]g]Yfi b[`ZØf`XUg` : U\ fYb`VY]
gW\`YW\hYb`G]W\h] Yf\Ā`hb]ggYb`i bX`a]h`5V`Yb`_i b[`VYZUggh"

J cf`U`Ya`]b`GW\i`Yb`k YfXYb`XUbb`Ui W\`Dfc[fUa`a`Y`ni`f
J Yf`_Y\fgYfn]Y\i b[`Ub[YVchYbž`i a`Ā b[Y` : U\ fYf`i bX`XYfYb
9`hYfb`Ui Z`dchYbn]Y`Y` ; YZU\ fYb`Ui Za`Yf`_gUa`ni`a`UW\Yb" 8]Yg`]gh
VYgcbXYfg`fY`Yj Ubhž`XU`j]Y`Y`5i hci bZĀ`Y`]b`XYf`5`hYfg[fi ddY`XYf
 : U\ fUbZĀb[Yf`i bX`Ā b[Yb`9fk UW\gYbYb`j cf`ca`a`Yb" 8]Y
9]bV]bXi b[`j`cb`9`hYfb`VY]`XYf`J Yf`_Y\fgYfn]Y\i b[`k]fX`U`g`Y]b
YZZY`_h]j Yf`K`Y[`VYhfUW\hYhž`i a`g]W\`[Ya`Y]bgUa`a`]h`XYb`?]bXYfb
ØVYf`g]W\YfY`J Yf\U`hYbgk Y]gYb`]a`GhfU» Ybj Yf`_Y\`f
Ui gni hUi gW\Yb"

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