

J c fVYfY]hYh'Ui Z' B chZÀ`Y. '@i Xk][g\ UZYb
ghUfhYh' ðZc_Ua dU[bY' , V`Y]VVYfY]h

8]Y' , V`Y]VVYfY]h! ? Ua dU[bY']bZcfa]Yfh'6Øf[Yf'ØVYf
BchZU`gWxi hn'i bX'jbX]j]Xi Y`Y'J c fgc f[Ya U» bU\ a Yb`VY]
? UhUghfcd\Yb']b`F \Y]b`UbX!DZU`n"

@i Xk][g\ UZYb" ð`Y]bYf'U_hi Y`Yb' ð]h]Uh]j Y` \Uh'XUg'f\Y]b`UbX!
dZÀ`n]gWY' ðbYba]b]ghYf]i a `X]Y' ðZc_Ua dU[bY' , V`Y]VVYfY]h]bg
@YVYb' [Yfi ZYb"8]YgY' ? Ua dU[bY']gh'HY]'Y]bYf'i a ZUb[fY]WYb
GhfUhY []Y'ni f`GhÀf_i b [`XYf'B chZU`j c fgc f[Y'i bX'XYg
GY`VghgWxi hnYg'XYf'6Yj Ò`_Yfi b [`]b`NY]hYb'dchYbn]Y`Yf
? UhUghfcd\Yb"9]b`nYbhfU`Yg`N]Y`XYf' ? Ua dU[bY']gh'Ygž
6Øf[Yf]bbYb'i bX'6Øf[Yf'ØVYf'X]Y'j YfgW]YXYbYb'5gdY_hY`XYg
? UhUghfcd\YbgWxi hnYg'Ui Zni _`ÀfYb'i bX'ni `]bZcfa]YfYb"

ðZcfa Uh]cbYb'i bX'5b`Y]hi b [Yb`Ui Z
k k k "V`Y]V!VYfY]h"XY

5i ZXYf'K YVg]hY'k k k "V`Y]V!VYfY]h"XY`Z]bXYb' ðhYfYgg]YfhY`Y]bY
: Ø`Y'j cb' ðZcfa Uh]cbYb'i bX'D`ÀbYbž'X]Y']\bYb' \Y`ZYb'gc`Ybž'g]W
Ui ZBchU[Yb'j cfni VYfY]hYb"8]YgY' ðZcfa Uh]cbYb'g]bX'VYgcbXYfg
k]W]h][žXU`VY]'i bj cf\Yf[YgY\YbYb'9fY][b]ggYb'k]Y
Ghfca Ui gZÀ`Yb'cXYf'<cWk UggYf'Y]b'gW bY`Yg'<UbXY`b'[YZfU[h
]gh`C VYfVØf[Yfa Y]ghYf]b' ð hhU`GhY]bfi W_`VYhcbh'X]Y'6YXYi hi b []
]bX]j]Xi Y`Yf'J c fgc f[Ya U» bU\ a Ybž'X]Y'ja `9fbghZU`<UbX']b'<UbX
a]h'XYb'9]bgÀhnYb'j cb': Yi Yfk Y\ž'F Yhi b [gX]Ybghi bX
? UhUghfcd\YbgWxi hn'Zi b_h]cb]YfYb'a ØggYb"

5i Z_`Àfi b [`Xi fW`Y]b' ðZca cV]`

8]Y'? Ua dU[bY'k]fX`Xi fW`Y]bY`UbXYgk Y]hY`F cUXg\ck

i bhYfghØhñžX]Y`UV`GdÀhgca a Yf`X]YgYg`>U\ fYg`Xi fW`X]Y`GhÀXhY
i bX` ; Ya Y]bXYb`j cb`F`Y]b`UbX!DZU`n`ZØ\fh"9]b`a cV]`Yg
≠Zcfa Uh]cbgnYbhf i a `k]fX`Ub`j YfgW`]YXYbYb`C fhYb`< U`h`a UW`Ybž
i a `X]fY`_hj cf`C fh`ØVYf`GY`VghgW`i hñž6Yj Ò`_Yfi b[ggW`i hñ`i bX
k]W`h][Y`DfÀj Ybh]cbga U>bU`a Yb`Ui Zni `ÀfYb"8]YgY`X]fY`_hY
5bgdfUW`Y`gc``g]W`YfghY`YbžXUgg`k]W`h][Y`≠Zcfa Uh]cbYb`b]W`h
bi f`cb`]bYž`gcbXYfb`Ui W`]a `dYfgØb`]W`Yb`?cbhU`_hj Yfa]hhY`h
k YfXYb"

F]g]_cUi Z`Àfi b[`ØVYf`K Ufb!5ddg

⇒a `FU`a Yb`XYf`≠Zcfa Uh]cbg_Ua dU[bY`k YfXYb`X]Y`VYfY]hg
YI]gh]YfYbXYb`K Ufb!5ddg`B`B5`i bX`?5HK 5F B`Y`fj cf[Y`cVYbž
X]Y`XYb`6Øf[Yf]bbYb`i bX`6Øf[Yfb`ghUbXcfhVUg]YfhY
K Ufba Y`Xi b[Yb`j cf` ; YZU`fYb`k]Y`<cW`k UggYf`cXYf`l bk YhhYfb
gW`]W`Yb"8]YgY`5ddg`V]YhYb`ni XYa `k Yfhj c`Y`J Yf`U`hYbgh]ddg`ZØf
XYb`9fbghZU``i bX`g]bX`gca]h`Y]b`[fc»Yf` ; Yk]bb`ZØf`X]Y
]bX]j]Xi Y`Y`G]W`Yf`Y]h`b`?f]gYbg]hi Uh]cbYb"≠Zcfa Uh]cbYb`ni f
5bk YbXi b[`i bX`XYb`Bi hñYb`X]YgYf`5ddg`g]bX`YVYbZU``g`Ui ZXYf
K YVgY]hY`XYf`GhUXhj Yfk U`hi b[`ni `Z]bXYb"

K]W`h][Y`< UbX`i b[gUb`k Y]gi b[Yb`]b`XYf GhØfZU``VfcgW`ØfY

: Øf`XYb`BchZU``\U`h`X]Y`GhUXh`@`Xk][g\UZy`b`Y]bY`6fcgW`ØfY`a]h
XYa `H]hY`` J Yf`U`hYb`VY]`GhØfZ`À`Yb`YfghY``h"8]YgY`6fcgW`ØfY
Yf`_Àfh`< UbX`i b[gUb`k Y]gi b[Yb`ZØf` ; fc»gW`UXYbgYfY][b]ggY`i bX
k]fX`fY[Y`a`À»][`Ub`<Ui g`U`h`j YfhY]`h`J cf`U`Y`a`X]Y`_ØfnYfY
J Yfg]cbž`X]Y`]b`nk Ò`Z`j YfgW`]YXYbYb`GdfUW`Yb`Yf`À`h]W`]ghž`gc``
ni f`VfY]hYb`J Yfgh`À`bX`]W`_Y]h`VY]hfU[Yb`i bX`g]W`YfghY`Ybž`XUgg
U`Y`6Øf[Yf]bbYb`i bX`6Øf[Yf`]bZcfa]Yfh`g]bX"8]Y`Ui gZØ`f`]W`Y
J Uf]Ub`hY`]gh`ni XYa `Ui Z`XYb`≠hYfbYhgY]hYb`XYf
GhUXhj Yfk U`hi b[Yb`A`Ubb`Y]a`i bX`@`Xk][g\UZy`b`j YfZØ[VUf`i bX
_Ubb`_cg`hYb`cg`\Yfi bhYf[Y`UXYb`k YfXYb"

Ni gUa`a`YbZUggYbX`Àggh`g]W`gU[Ybž`XUgg`X]Y`?Ua`dU[bY
`V`Y]VYfY]h`XYf`6Yj Ò`_Yfi b[`X]Y`Bchk`YbX][`_Y]hj`cb

]bX]j]Xi Y`Yf`J c f g c f [Y `i b X ` [Ya Y] b g W X U Z h] W X Ya ` < U b X Y ` b `] b
? U h U g h f c d \ Y b g] h i U h] c b Y b ` b Å \ Y f v f] b [Y b ` g c ` ` ` ` 8 U g ` Y b [Y
N i g U a a Y b U f V Y] h Y b ` j c b ` @ U b X ž ` ? c a a i b Y b ` i b X ` 6 Ø f [Y f b ` k] f X ` U ` g
Z i b X U a Y b h U ` Y f ` 5 g d Y _ h ` Z Ø f ` Y] b Y ` Y Z Y _ h] j Y ` ; Y Z U \ f Y b U V k Y \ f
\ Y f j c f [Y \ c V Y b ` ` K Y] h Y f Y ` b Z c f a U h] c b Y b ` Ø V Y f ` X] Y ` ? U a d U [b Y ž ` X] Y
6 f c g W X Ø f Y b ` i b X ` X] Y ` K U f b ! 5 d d g ` g] b X ` U i Z X Y f ` G h U X h g Y] h Y ` j c b
@ X k] [g \ U Z Y b ` i b h Y f ` X Y f ` ? U h Y [c f] Y ` 6 Ø f [Y f g Y f j] W X ` i n i [Å b [`] W X "

8 Y h U] ` g

6 Y g i W X Y b ` G] Y ` i b g ` U i Z . ` b ! U [" X Y