

&']bhYfYggUbhY': U_hYb'ØVYf'6fUg]`]Yb

8]Y']bhYfYggUbhYghYb': U_hYb'ØVYf'6fUg]`]Yb'\UVYb'k]f
k Å\fybX'i bgYfYg'5i ZYbh\U'hYg']b'F]c'YfZU\fyb'i bX
VYk]YgYbžXUgg'Yg'\]Yf'b]W'h'bi f'i a '?UfbYj U''i bX': i » VU''
[Y\h'I bgYfY'_i fnY'GhÅXhYfY]gY'bUW'F]c'XY'JbY]fc'k i fXY
Ub'XUg'9bXY'i bgYfYf'[fc» Yb'F Y]gY'Ub[Y\Åb[hž'gcXUgg'k]f
k YXYf']b'XYf'GhUXh'bcW']b'6fUg]`]Yb'gY'Vgh'gc''Ub[Y'_Ua Ybž
k]Y'k]f'k c''hYb''K]f'\UVYb'i bg'j cf[Ybca a Ybž'Y]bYg'HU[Yg
ni fØW_ni _Y\fybž'i a 'XUg'f]Yg][Y '@UbXYg]bbYfY'ni 'Yf'_i bXYb
i bX'Y]bY'6cchgZU\fh'Ui ZXYa '5a UncbUg'ni 'i bhYfbY\ a Yb"
J cfYfgh'a ØggYb'k]f'i bg'a]h'XYb'k Yb][Yb'HU[Yb'VY[bØ[Ybž
X]Y'k]f']b'XYf'ZUgn]b]YfYbXYb'GhUXh'F]c'a]h']\fyb
UhYa VYfUi VYbXYb'6Yf[Ybž'F Y[Ybk Å'XYfb'i bX'gWY]bVUF
/ Ua d^Y''d/

8]Y']bhYfYggUbhYghYb': U_hYb'ØVYf'6fUg]`]Yb'\UVYb'k]f'k Å\fybX
i bgYfYg'5i ZYbh\U'hYg']b'F]c'YfZU\fyb'i bX'VYk]YgYbžXUgg'Yg'\]Yf
b]W'h'bi f'i a '?UfbYj U''i bX': i » VU''[Y\h

I bgYfY'_i fnY'GhÅXhYfY]gY'bUW'F]c'XY'JbY]fc'k i fXY'Ub'XUg'9bXY
i bgYfYf'[fc» Yb'F Y]gY'Ub[Y\Åb[hž'gcXUgg'k]f'k YXYf']b'XYf'GhUXh
bcW']b'6fUg]`]Yb'gY'Vgh'gc''Ub[Y'_Ua Ybž'k]Y'k]f'k c''hYb''K]f
\UVYb'i bg'j cf[Ybca a Ybž'Y]bYg'HU[Yg'ni fØW_ni _Y\fybž'i a 'XUg
f]Yg][Y '@UbXYg]bbYfY'ni 'Yf'_i bXYb'i bX'Y]bY'6cchgZU\fh'Ui ZXYa
5a UncbUg'ni 'i bhYfbY\ a Yb"

J cfYfgh'a ØggYb'k]f'i bg'a]h'XYb'k Yb][Yb'HU[Yb'VY[bØ[Ybž'X]Y
k]f']b'XYf'ZUgn]b]YfYbXYb'GhUXh'F]c'a]h']\fyb'UhYa VYfUi VYbXYb
6Yf[Ybž'F Y[Ybk Å'XYfb'i bX'gWY]bVUF'YbX'cgYb'GhfÅbXYb'\UhhYb"

K Å\fybX'i bgYfYg'5i ZYbh\U'hg'YfZi \fyb'k]f'Y]b][Yg
K]ggYb'gk YfhYg'ØVYf'6fUg]`]Yb'i bX'VYk]YgYbžXUgg'Yg']a

gØXUa Yf]_Ub]gWYb'Dck Yf\ci gY' b]W h'bi f'i a '?UfbYj U`i bX
: i »VU``[Y\h"K]f'hY]Yb'i bgYfY'@]YV`]b[gZU_hYb'i bhYb"

⇒bhYfYggUbhY': U_hYb'ØVYf'6fUg]`]Yb

%" 6fUg]`]Yb'\Uh'XYb'&\$"a ÅW h][ghYb'DUgg'XYf'K Y'h"GY]bY
6Øf[Yf'_ØbbYb'%" - 'FY]gYn]Y`Y'c\bY'J]gi a 'cXYf'a]h
Y]bYa 'J]gi a 'VY]'XYf'5b_i bZh'VYgi WYb"', Vf][Ybg]gh'XUg
6fUg]`]Yb!J]gi a 'U`[Ya Y]b'ni [Åb[`]W' i bX'_Ubb'[Ubn
Y]bZUW'cb`]bY'a]h'HfUj Y`J]gU'Dfc'VYUbbfU[h'k YfXYb"
fE i Y`Y. '<Yb`Ym'DUggdcfh'⇒XYI Ł

&" 6fUg]`]Yb']gh'a]h', ") %(", ++'E i UXfUh_]`ca YhYfb'XUg
ZØbZh[fØ»hY'@UbX'bUW'@UbXa UggY'i bX'a UW h'(+i 'XYg
gØXUa Yf]_Ub]gWYb'?cbh]bYbhg'Ui g" fE i Y`Y. '7⇒K cf'X
: UWVcc_Ł

' " &\$%\$'k i fXY'8]`a U'F ci ggYZZ'U`g'YfghY': fUi 'ni f
VfUg]`]Ub]gWYb'DfÅg]XYbh]b'[Yk Å'h"6Y]'XYb'K U\`Yb']a
C_hcVYf'&\$%('[Yk Ubb'g]Y'Y]bY'nk Y]hY'5a hgnY]h" fE i Y`Y.
667Ł

(' &\$%('k i fXY'6U]U'Xc'GUbWc']a '5fW]dY`j cb': YfbUbXc'XY
Bcfc b\U'j cb'Hf]d5Xj]gcf'ni a 'VYghYb'GhfUbX'XYf'K Y'h
[Y_Øfh"GY]hXYa 'k i fXY'Yg'j ca 'Gd]hnYbd`Uhn'j YfXfÅb[hž
VY'Y[hY'UVYf']b'XYb`YhnhYb'nk Y]'J\ fYb'XYb'nk Y]hYb
D`Uhn" fE i Y`Y. '8U]`miA U]Ł

77⇒BHF 5ž77'6MG5'' "\$'6U]U'Xc'GUbWc']b'6fUg]`]Yb

% " A]h'&\$ ("&) - " , %&'9]bk c \bYfb]a 'ž ']'&\$%) ']gh'Yg'Ui W\ 'XUg
gYW\ gh[fÖ» hY' @UbX'XYf'K Y'h" fE i Y''Y. '7 5'K cf'X
: U\W\cc_Ł

&" 9]b[[Y :]gW\Yf']b' @U[i bU']a 'GØXcghYb'6fUg]'Ybg
j Yfk YbXYb'8Y'Z]bYž'i a ']\bYb'VY]a ' :]gW\Yb'ni '\Y'ZYb"
8]Y'8Y'Z]bY'hfY]VYb' :]gW\Y'ni 'k UfhYbXYb'BYhnYb'i bX
gW\ b]ddYb'gc[Uf'a]h'XYa ' ?cdZž'i a 'Ubni nY][Ybž'XUgg'X]Y
: U''Y'Ui Z[YghY''h]gh" fE i Y''Y. 'HY'Y[fUd\Ł

' " Gž'c'J]W\bhY'k i fXY'%) ' &' [Y[fØbXYh'i bX']gh'X]Y'À'hYghY
GhUXh'6fUg]'Ybg" '9g'k Uf'Dcfhi [U'g'YfghY'XUi Yf\UZhY
G]YX'i b[']b'5a Yf'_U" fE i Y''Y. '6f]hUbb]WŁ

6YbYX]hc'7U']I hcž' [Ya Y]bZfY]'6YbYX]hc'7U']I hcž' [Ya Y]bZfY]

% " 8Yf'6Yn]f_@]VYfXUXY']b'GUc'DUi 'c']gh'X]Y'<Y]a Uh'XYf
[fÖ» hYb' 'UdUb]gW\Yb'9]bk UbXYfYf[Ya Y]bgW\UZh'XYf'K Y'h"
, VYf'%ž, 'A]''cbYb'A YbgW\Yb'UdUb]gW\Yf'5VghUa a i b[
'YVYb']b'6fUg]'Ybž'*\$ \$\$ "\$\$\$'XUj cb']b'@]VYfXUXY" fE i Y''Y.
7BBŁ

&" 6fUg]'Yb' [fYbni'Ub'YXYg'@UbX']b'GØXUa Yf'_U'Ui » Yf
9W UXcf'i bX'7\]Y" fE i Y''Y. '7 5'K cf'X': U\W\cc_Ł

' " »XYg' »\f'_Y\fh'Y]b'D]b[i]b'bUa Ybg'8]bX]a 'ni 'gY]bYa
FYhhYf'Ui Z'Y]bY' »gY''j cf'XYf'?ØghY'j cb'F]c'XY' »bY]fc
ni fØW_ " ' »\f'&\$%'fYhhYhY' »Uc'DYfY]fU'XY'Gci nU'Y]bYb

j Yf\i b[YfbXYb`A U[Y`Ub!D]b[i]bžXYf`a]h²`VYXYW_h
k Uf"G]hXYa`]gh`XYf`D]b[i]b`YXYg`đ\`XfY]!`V]g
ZØbZhUi`gYbX`A Y]Yb`j`cb`DUhU[`cb]Yb`[`YfY]ghž`i`a`V]g`ni
UW`h`A`cb`UhY`a`]h`XYa`dYbg]cb]YfhYb`:]gW`Yf`ni
j Yfvf]b[Yb`"fE`i`Y`Y.`đXYdYbXYbħ

(" 6fUg])Yb`U`h`a`]h`ØVYf`%&`A`])`cbYb`f`a`Ò[`]W`Yfk`Y]gY
gc[`Uf`%)`\$`A`])`cbYb`Ě`X]Y`U`W`ghY`NU`U`U`b`?`Uh`c`_]`Yb
k`Y`hk`Y]h`"fE`i`Y`Y.`667`i`bX`DYk`F`YgYUfW`7YbhfYĚ

) " 6fUg])Yb`]gh`X]Y`YfZc`[`fY]W`ghY`]bhYfbUh]cbU`Y
: i » VU`a`U`bbgW`U`Zh`U`Yf`NY]hYb`"G]Y`U`VYb`X]Y` : ÷ 5!
K`Y`ha`Y]ghYfgW`U`Zh`ZØb`Z`A`U`[`Yk`cbbYb``a`Y`f`U`g`YXYg
UbXYfY`@`UbX``i`bX`ghY`Yb`]b`XYf`Yk`][`Yb`F`Ub[`]ghY`Ub
YfghYf`GhY`Y`"fE`i`Y`Y.`: ÷ 5Ě

* " 8]Y`<`Ui`dhghUXh`6fUg])Ybgž`6fUg])Už`k`i`fXY`]b`bi`f`(`
A`cb`UhYb`j`cb`%-)`*`V]g`%-`*`\$`YfVUi`h`"F]c`XY`đ`bY]fc`k`Uf
X]Y`<`Ui`dhghUXh`XYf`Y`hnhYb`%-`+`đ\`fY`"fE`i`Y`Y.`667Ě

;`cj`Yfbc`Xc`6fUg])ž`7fYUh]j`Y`7ca`a`cbg`6fUg])Ybg`<`Ui`dhghUXh
6fUg])U

%`6fUg])Ybg`U`W`ghYf`6Yf[`]gh`XYf`D]Wc`XU`BYV`]bU
fBYVY`[`]dZY`Ě`8`U`Yf`ZUgh`gh`AbX][`]b`K`c`_]`Yb`[`Y`Ø`h`]ghž
k`i`fXY`Yf`Yfgh]b`XYb`%-)`\$Yf`đ\`fYb`Yb`hXYW`_`h`i`bX`Yfgh
%-`*)`f%&`đ\`fY`b`UW`XYa`9j`YfYghĚ`VYgh]Y[`Yb`"9g`])Y[`h`Ub
XYf`;`fYbnY`ni`J`YbYni`Y`U`Ui`Z`&`-`-`(`A`YhYfb`f`f`",`&`: i » Ě
ØVYf`XYa`A`YYfYggd]Y[`Y`"fE`i`Y`Y.`Gi`a`a`]hdcghĚ

&" 8Ug`Gc`Uf]i`a`]b`đ`bYb`f`A`i`a`Yb`]gh`i`a`[`Ubnyb`@`UbX
j`YfvchYb`"fE`i`Y`Y.`787Ě

' " 8Yf`5a`UncbUg`]gh`XYf`k`Y`hk`Y]h[`fØ»`hY`: `i`gg`b`UW
UV[`Y`ZØ`f`hYa`K`UggYf]c`i`a`Yb`",`VYf`&\$`-`"\$\$\$`?`i`V]_a`YhYf
dfc`GY`_i`bXY`Z]Y»`Yb`]b`XYb`5`h`Ubh]gW`Yb`C`nY`Ubž`XUg`]gh
a`Y`f`U`g`X]Y`b`ÅW`ghYb`g]YVYb`[`fØ»`hYb`: `ØggY`ni`gUa`a`Yb`
K`Å`fYbX`XYf`F`Y[`YbnY]h`gW`k`]h`XYf`: `i`gg`Ui`Z`ZUgh)`\$`_a
fl`\$`A`Y]Yb`Ě`Ub`"fE`i`Y`Y.`HY`Y[`fUd`Ě

7i`f]cgc`D`l`chc[`fUd`m`G`i`h`Yfghc`W`_`6fUg])Ybg`5a`UncbUg

% 9g []Vh_Y]bY'6fØW_Yb'ØVYf'XYb'Y][Ybh]W\Yb'5a UncbUg"
=a 'ſ\ſ'&\$%%k i fXY'Y]bY'' ž) 'a 'Ub[Y'6fØW_Y'ØVYf'XYb
[fØ» hYb'BYVYbZi gg'XYg'5a UncbUgž'XYb'F]c'BY[fcž
[YVUi hž'UVYf'XYf'<Ui dhZi gg'V'Y]Vh]a a Yf'bcW'c\bY
6fØW_Y''fE i Y''Y. 'H\Y'; i UfX]Ubł

&" 6fUg]]Yb']gh'gY]h'ØVYf'%%\$'ſ\ſYb'XYf'k Y'hk Y]h'[fØ» hY
9l dcfhYi f'j'cb'? UZZY''=a 'ſ\ſ'&\$%('dfcXi n]YfhY'Yg
&" +&\$") &\$"\$\$\$'?]c[fUa a '? UZZYVc\bYb''fE i Y''Y.
K Y'hUh'Ugł

' " 8]Y'GhUhi Y'j'cb'7\ſ]ghi g'XYa '9f'ØgYf']b'F]c'XY'ſ\ſbY]fc']gh
Y]bYg'XYf' bYi Yb'g]YVYb'K Y'hk i bXYf "'9g']gh" , 'A YhYf
\cW' i bX'k]Y[h'*') 'HcbbYb''8Yf'6Ui 'XYf'GhUhi Y'XUi YfhY
ZØbZ'ſ\ſY' i bX'k i fXY'%'-' %Yf'ØZbYh''fE i Y''Y.
BYk +K cbXYfgł

5hUg/ '6cchg'7\ſ]ghi g'XYf'9f'ØgYf']b'F]c'XY'ſ\ſbY]fc

% 6fUg]]Yb'\Uh'ØVYf'("\$\$\$': 'i [\ÀZYb''Bi f'X]Y'I G5'\UVYb
a Y\ſ''fE i Y''Y. '7-5'K cf'X': UW\Wcc_ł

&" =a 'ſ\ſ'&\$\$('j Yfgi W\hY'X]Y'VfUg]]Ub]gW\Y'F Y[]Yfi b[ž
Y]bYb'%* "\$\$\$'HcbbYb'gW\k YfYb': 'i [nYi [hfÀ[Yf'Ui Z'Y6Um
ni 'j Yf_Ui ZYb''; YVchY'YffY]W\hYb'('A]''cbYb'vž'VYj cf'Yg

YbhZYfbh'k i fXY" fE i Y`Y. 'HY`Y[fUd\ł

' " @Ui h'Y]bYa '6Yf]W\h'Ui g'XYa 'ſ\ f'&\$\$+' []Vh'Yg'ja
VfUg]]Ub]gW\Yb'5a UncbUg[YV]Yh'a]bXYghYbg'* +
i b_cbhU_h]YfhY'J Ò`_Yf" fE i Y`Y. 'FYi hYfgł

; `Y]`gcb'A]fUbXUž'7fYUh]j Y'7ca a cbg'l b_cbhU_h]YfhY'A YbgW\Yb
]a 'VfUg]]Ub]gW\Yb'5a UncbUg

%" HfU[]gW\Yfk Y]gY`VYf]W\hYhY'X]Y`FY[]Yfi b['ja 'ſ\ f'&\$\$) ž
XUgg'Y]b': ØbZhY`XYg'5a UncbUg'Xi fW'5V\c`ni b['[YfcXYh
k cfXYb'gY]" fE i Y`Y. '667ł

9bhXYW_Yb`G]Y`k Y]hYfY`]bhYfYggUbhY': U_hYb`ØVYf'6fUg]]Yb`ja
@c bY`m'D`UbYh'6fUg]]Yb"

@Y]hV]'X. '8fYUa gh]a Y

.

8YhU]`g

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