

8 Yf`i `h]a Uh]j Y` ; i]XY`ni a `GUfX]bY`Fi b
A cU`VcU`. `GWk bcfWk Y`bž`HUi Wk Yb`i bX
a Y`f`]b`7YVi ž`D\`]`dd]bYb

9f`YVYb`G]Y`Y]b`i bj Yf[Ygg`]Wk Yg`l bhYfk UggYf!5VYbhYi Yf
VY]a `GUfX]bY`Fi b`A cU`VcU`Ui Z`XYf`ϕgY`7YVi ž`D\`]`dd]bYb"
ϕ`X]YgYa `i a ZUb[fY]Wk Yb`@Y]hZUXYb`YfZU`fYb`G]Y`U`Ygž`k Ug
G]Y`ØVYf`XUg`GWk bcfWk Y`b`i bX`HUi Wk Yb`a]h`GUfX]bYb`]b
A cU`VcU`k]ggYb`a ØggYbž`k]Y`G]Y`Xcfh\]b`[Y`Ub[Ybž`k c`G]Y
ØVYfbUWk hYb`_ØbbYbž`i bX`ni g`Åh`]Wk Y`5_hj]h`ÅhYbž`X]Y`ΔfYb
5i ZYbh`U`h`]b`X]YgYf`ZUgn]b]YfYbXYb` ; Y[YbX`i bj Yf[Ygg`]Wk
a UWk Yb`"8Yf`A cU`VcU`GUfX]bY`Fi b.`9]b`Y]bn][Ufh][Yg
9f`YVb]g`Ui Z`XYb`D\`]`dd]bYb`8Yf`GUfX]bY`Fi b`]b`A cU`VcU`
]gh`Y]b`VYY]bXfi W_YbXYg`BUhi fgWk Ui gd]Y`ž`VY]`XYa `A]`cbYb
j cb`GUfX]bYb`]b`f]Yg][Yb`GWk k`Åfa Yb`Ybh`Ub[`XYf`?ØghY`j cb
DUbU[gUa U`6YUWk`]b`A cU`VcU`ž`7YVi ž`n]Y`Yb`"6Ygi Wk Yf
`UVYb`X]Y`gY`hYbY` ; Y`Y[Yb`Y]hž`X]fY`_hj cf`XYf`?ØghY
/ Ua d^Y`d/

9f`YVYb`G]Y`Y]b`i bj Yf[Ygg`]Wk Yg`l bhYfk UggYf!5VYbhYi Yf`VY]a
GUfX]bY`Fi b`A cU`VcU`Ui Z`XYf`ϕgY`7YVi ž`D\`]`dd]bYb`"ϕ`X]YgYa
i a ZUb[fY]Wk Yb`@Y]hZUXYb`YfZU`fYb`G]Y`U`Ygž`k Ug`G]Y`ØVYf`XUg
GWk bcfWk Y`b`i bX`HUi Wk Yb`a]h`GUfX]bYb`]b`A cU`VcU`k]ggYb
a ØggYbž`k]Y`G]Y`Xcfh\]b`[Y`Ub[Ybž`k c`G]Y`ØVYfbUWk hYb`_ØbbYbž`
i bX`ni g`Åh`]Wk Y`5_hj]h`ÅhYbž`X]Y`ΔfYb`5i ZYbh`U`h`]b`X]YgYf
ZUgn]b]YfYbXYb` ; Y[YbX`i bj Yf[Ygg`]Wk`a UWk Yb`"

8 Yf`A cU`VcU`GUfX]bY`Fi b.`9]b`Y]bn][Ufh][Yg
9f`YVb]g`Ui Z`XYb`D\`]`dd]bYb

8 Yf`GUfX]bY`Fi b`]b`A cU`VcU`]gh`Y]b`VYY]bXfi W_YbXYg
BUhi fgWk Ui gd]Y`ž`VY]`XYa `A]`cbYb`j cb`GUfX]bYb`]b`f]Yg][Yb
GWk k`Åfa Yb`Ybh`Ub[`XYf`?ØghY`j cb`DUbU[gUa U`6YUWk`]b

A cU`VcU`ž`7YVi ž`n]Y\Yb"6Ygi WYf\UVYb`X]Y`gY`hYbY
; Y`Y[Yb\Y]hž`X]fY`_h] cf`XYf`?ØghY`a]h`XYb`GUfX]bYb`ni
gWk]a`a`Yb`i`bX`ni`gWbcfWY`bž`k Ug`Y]b`i`bj`Yf[Ygg`]WYg
9f`YVb]g`ZØf`YXYb`HUi W!`cXYf`GWbcfWY`VY[Y]ghYfhYb`XUfghY`h`

⇒a` ; Y[YbgUhn`ni`a`GUfX]bY`Fi`b`]b`GØXUZf`_Už`XYf`gU]gcbU`
ghUhhZ]bXYhž`_ØbbYb`G]Y`]b`A`cU`VcU`XUg[Ubny`š\`f`ØVYf`a`]h
GUfX]bYb`gWk]a`a`Yb"8Yf`GUfX]bY`Fi`b`n]Y\h`Å\`f`]W`j`]Y`Y
Hci`f]ghYb`Ub`i`bX`hfÅ[h`gc`ni`a`k`]fhgWUZh]WYb`5i`ZgWk`i`b[`XYf`
FY[]cb`VY]"

`U`h1` A`cU`VcU`GUfX]bY`Fi`b`2`

K`Ug`]gh`XYf`A`cU`VcU`GUfX]bY`Fi`b`3`

G]Y`\UVYb`j`cb`XYb`VYfØ`a`hYb`GUfX]bYb`[Y\Øfhž`k`]ggYb`UVYf`
b]W`hž`k`cfi`a`Yg[Y`h3`?i`fn[YgU[hž`Yg`]gh`Y]bY` ; Y`Y[Yb\Y]hž`bi`f`
&\$`A`YhYf`j`ca`l`ZYf`YbhZYfbh`Ua`GhfUbX`j`cb`DUbU[gUa`Už`
A`cU`VcU`ž`Xi`fW`f]Yg][Y`GUfX]bYbgWk`Åfa`Y`ni`gWk`]a`a`Yb"⇒a`
; Y[YbgUhn`ni`a`GUfX]bYb`Ui`Z]b`5Zf`_U`_Ubb`a`Ub`]b`7YVi`"*)`
HU[Y`]a`š\`fž`+`HU[Y`X]Y`K`cWY`a`]h`XYb`GUfX]bYb`gWk`]a`a`Yb`

⇒`YXYf`GW`i`Y`[]Vh`Yg`ØVYf`%`A`j`]cb`GUfX]bYb"8Ug`GWbcfWY`b`
i`bX`GWk`]a`a`Yb`a`]h`XYb`GUfX]bYb`]b`A`cU`VcU`]gh`U`gc`Y]b`
i`b[`Ui`V`]WYg`9f`YVb]g" `G]Y`_ØbbYb`Xi`fW`X]Y`GW`i`Yb`
gWk`]a`a`Ybž`k`Å\`fYbX`g]Y`G]Y`i`a`[YVYb`i`bX`XUg`@]W`h`a`]h`]\`fYf`
gW]YfYb`5bnU\`V`cW_]YfYb"

`U`h1` GUfX]bYb`Ui`Z`XYb`D\`]dd]bYb`2`

5bfY]gY`bUW`A`cU`VcU`ž`7YVi`

A`cU`VcU``]Y[h`Yhk`U`XfY]`Ghi`bXYb`j`cb`7YVi`7]hm`YbhZYfbh`Ub`XYf`
GØXk`Ygh`ØghY`j`cb`7YVi`"l`a`Xcfh\]b`ni`[Y`Ub[Ybž`_ØbbYb`G]Y`
Ybhk`YXYf`Y]bYb`ØZZYbh]WYb`6i`g]j`ca`Gci`h\`6i`g`HYfa`]bU``]b`
7YVi`7]hm`bY`a`Yb`cXYf`Y]bYb`df]j`UhYb`HfUbgZYf`Vi`WYb"8]Y`
6i`gZU`fh`_cghYh`Yhk`U`-\$`D<D`ZØf`Y]bYb`6i`g`c`bY`?`]a`UUb`U[Y`
i`bX`%%`\$`D<D`ZØf`Y]bYb`6i`g`a`]h`?`]a`UUb`U[Y"8]Y`

6i gi bhYfbY\ a Yb '@YVfUbXc'i bX'7YfYg'6i gYg'VYhfY]VYb
fY[Y'a Å»][Y'J YfV]bXi b[Yb'bUW' A cU`VcU`"

K c`XYb`A cU`VcU``GUfX]bY`F i b`Yf`YVYb

8Yf`VYghY`Cfhž'i a`XYb`A cU`VcU``GUfX]bY`F i b`ni`Yf`YVYbž]gh`Ua
DUbU[gUa U`6YUW`"8]Y`GUfX]bYb`gWk`ja a Yb`bcfa U`Yfk Y]gY`]b
XYf`BÅ\Y`XYg`F]Zk UbXUVZU`gž`Yhk U`&\$`A Yhf`j ca`i ZYf`YbhZYfbh`
6YhfYhYb`G]Y`XUg`K UggYf`j ca`GhfUbX`Ui gi bX`gWk`ja a Yb`G]Y
ni a`8fcd!CZZ`i a`X]Y`GUfX]bYb`ni`Z]bXYb`"K Ybb`G]Y
GWk`]Yf][`_Y]hYb`\UVYbž`g]Y`ni`YbhXYW`Ybž`\U`hYb`g]W`X]Y
GWk`Åfa Y`cZi]b`XYf`BÅ\Y`XYg`Ub[Yb`[Y`VYb`D]Yfg`j cf`XYf`A UbU
D]nnYf]U`Ui Z"

6YghY`F Y]gYnY]h`ZØf`XYb`A cU`VcU``GUfX]bY F i b

8]Y`VYghY`NY]hž'i a`XYb`A cU`VcU``GUfX]bY`F i b`ni`Yf`YVYbž]gh
k Å\fybX`XYf`HfcW`YbnY]h`cXYf`_i fn`XUj cfž`j cb`Bcj Ya VYf`V]g
A U]"`b`X]YgYf`NY]h`\YffgW`Yb`X]Y`VYghYb`G]W`h`i bX
K YhhYfVYX]b[i b[Yb`ZØf`XUg`GW`bcfW`Y`b`i bX`HUi W`Yb`"8]Y
HfcW`YbnY]h`Ui Z7YVi`XUi Yfh`j cb`8YnYa VYf`V]g`ž`b]ž`k Å\fybX`X]Y
F Y[YbnY]h`j cb`ž`b]`V]g`8YnYa VYf`UbXUi Yfh"

H]dd. 6Ygi W`Yb`G]Y`i bVYX]b[h`Ui W`DYgWUXcf`g`UbXž`k Ybb`G]Y
A cU`VcU``VYgi W`Yb`"<]Yf`]gh`X]Y`VYghVYk YfhYhY`Hci f`XYf`GhUXh"

`U`h1` dUbU[gUa U`ghfUbXVcchY`a cU`VcU` 2

5i gfØghi b[`i bX`G]W`Yf`\Y]h`VY]a GW`bcfW`Y`b`i bX`HUi W`Yb`VY]a`A cU`VcU` GUfX]bY`F i b

: Øf`XUg`GW`bcfW`Y`b`VYbØh][Yb`G]Y`Y]bY`A Ug`_Yž`Y]bYb`GW`bcfW`Y`
i bX`:"`cggYb`"K Ybb`G]Y`d`UbYbž`Åb[YfY`NY]h]ja`K UggYf`ni
j YfVf]b[Ybž`n]Y\Yb`G]Y`]b`9fk Å[i b[ž`Y]bYb`BYcdfYbUbni [`cXYf`

F Ug\ [i UfX'ni 'hfU[Ybž'i a 'g]W\ j cf'GcbbYbVfUbX'i bX'a Ò['j]WYb
?fUhnYfb'cXYf'Gh]W\ Yb'j cb'A YfYg'YVYk YgYb'ni 'gW\ ØhnYb"
HUi W\ Yf'VYbÒh][Yb'Y]bY'j c`ghÀbX][Y'HUi W\ Ui gfØghi b[ž
Y]bgW\ 'Y» 'j]W\ 'Y]bYg'678ž'5hYa fY['Yfgž'; Yk]W\ hggmghYa gž
BYcdfYbUbni [gž: `cggYbž'A Ug_Y'i bX'GW\ bcfW\ Y`"

5W\ hYb'G]Y'VY]a 'GW\ bcfW\ Y`b'i bX'HUi W\ Yb'XUfUi Ž'XYb'GUfX]bYb
Ui gfY]W\ YbX'FUi a 'ni '[YVYbž'i a 'j]\fY'bUhØf'W\ Yb'6Yk Y[i b[Yb
i bX'J Yf\U'hYbgk Y]gYb'b]W\ h'ni 'ghØfYb"'6YfØ\fyb'G]Y'X]Y'GUfX]bYb
cXYf'XUg'F]Zb]W\ hž'i a 'X]Y'l a k Y'h'ni 'gW\ ØhnYb'i bX'X]Y'H]YfY
b]W\ h'ni 'ghfYggYb"'8Yb_Yb'G]Y'XUfUbž']a a Yf'Y]bYb'HUi W\ !'cXYf
GW\ bcfW\ Y`Vi XXmini '\UVYb'i bX'X]Y`c_U'Y'K YhhYf! i bX
A YfYgVYX]b[i b[Yb'ni 'ØVYfdFØZYbž'VYj cf'G]Y']bg'K Uggyf' [Y\Yb"

DUbU[gUa U!GhfUbX' 'k c']gh'XUg3

DUbU[gUa U'6YUW\ 'Y]Y[h'Ub'XYf'GØXk Ygh_ØghY'j cb'7YVi ž'Yhk U
XfY]'Ghi bXYb'j cb'7YVi '7]hm'YbhZYfbh"'9g']gh'Y]bYg'XYf'k]W\ h][ghYb
Hci f]ghYbnYbhfYb'i bX'HUi W\ nYbhfYb'j cb'7YVi "

8]Y'@U[Y']gh]XYU'ni a 'GW\ bcfW\ Y`b'i bX'HUi W\ Ybž'XU'Yg'XYf'Ua
k Y]hYghYb'bUW\ 'CghYb'fY]W\ YbXY'Di b_h']gh'i bX'Y]b][Y
i b['Ui V']W\ Y'F]ZUVZÀ`Y'X]fY_hj cf'XYf'?ØghY'\Uh"

K À\fybX'Dcdi 'Uf]hÀh'i bX'Hci f]ga i g'XYZ]b]h]j 'ni bY\ a Ybž'[]Vh'Yg
]a a Yf'bcW\ 'bi f'k Yb][Y'7UZĀgž'F YghUi fUbhgž'HUi W\ g\cdgž'6Ufg
i bX'B UW\ hWi Vg"'9g'\Uh'XYZ]b]h]j ' _Y]b', VYf'Ui Z[YZØ\`"

'U'h1 GW\ k]a a Yb'Ui Z'XYb'D\']dd]bYb 2

K]Y'_ca a h'a Ub'ni a 'GhfUbX'j cb'DUbU[gUa U']b A cU`VUc`3

8]Y'5bfY]gY'bUW\ 'A cU`VcU`']gh'bcfa U'Yfk Y]gY'n]Ya 'j]W\ 'Y]bZUW\
i bX'_cghYb[Øbgh]["'8Uj cb'UV[YgY\Yb'_Ubb'Yg']a a Yf'bcW\ 'Y]bY
_Y]bY'5i Z[UVY'gY]bž'X]Y'VYghYb'HfUbgdcfha Ò['j]W\ _Y]hYb'ni
Yfa]hhY'bž']bgVYgcbXYfY'k Ybb'G]Y'[YfUXY'Ua '[YgW\ ĀZh][Yb
: 'i [\UZYb'A UW\ Ub'Ub[Y_ca a Yb'g]bX"

B UWX Zc`[YbX`Z]bXYb`G]Y`X]Y`VYghYb`C dh]cbYbži`a`ni`a`GhfUbX`j`cb
DUbU[gUa`U`ni`[Y`Ub[Ybž`XUa`]h`G]Y`XYb`Yd]gWX`Yb`A`cU`VcU`
GUfX]bY`Fi`b`Yf`YVYb`_`ÖbbYb`"

; Øbgh][Y`c`_U`Y`C`dh]cb

9g`[]Vh`Y]bYb`ÖZYbh`]WX`Yb`đi`gž`XYf`c`Zhi`j`cb`7YVi`V]g`ni`a
DUbU[gUa`U`6YUWX`]b`A`cU`VcU`Z`A`fh`9g`XUi`Yfh`i`b[YZ`A`f`XfY]
Ghi`bXYbži`a`j`ca`Gci`h`đi`g`HYfa`]bU`bUWX`A`cU`VcU`ni
[Y`Ub[Yb`"

8]Y`?`cghYb`VYhfU[Yb`-`\$`DYgc`ZØf`Y]bYb`đi`g`c`bY`?`]a`UUb`U[Y
i`bX`%%`\$`DYgc`ZØf`Y]bYb`đi`g`a`]h`?`]a`UUb`U[Y`"

8]Y`cdYf]YfYbXYb`l`bhYfbY`a`Yb`g]bX`@YVfUbXc`i`bX`7YfYg`đi`gYg`"

A`Y]b`F`Uh`]ghž`Y]bZUWX`ni`a`Gci`h`đi`g`HYfa`]bU`ni`[Y`Yb`i`bX
`Ya`UbXYb`ni`ZFU[Ybž`XYf`UfVY]hYhž`k`Y`WX`Y`đi`ggY`bUWX`A`cU`VcU`
ZU`fYb`"8Yb`_Yb`G]Y`XUfUbž`b]WX`h`a`Y`f`ni`nU`Ybž`U`g]WX`c`VYb
j`cf[YgWX`U[Yb`UVY`"

; Øbgh][Yf`Df]j`UhhfUb`gZYf`

K`Ybb`G]Y`]b`Y]bYf`[fÖ»`YfYb`;`fi`ddY`g]bX`c`XYf`YVYf`Y]bYb
df]j`UhYb`HfUb`gZYf`j`cb`7YVi`7]hm`bUWX`A`cU`VcU`bi`hnYb`a`ÖWX`hYbž
_`ÖbbYb`G]Y`X]YgYb`;`U`fYf`Vi`WX`Ybž`XYf`X]Y`Ua`VYghYb`VYk`YfhYhY
C`dh]cb`cb`]bY`]gh`"

G]Y`UVYb`Ui`WX`X]Y`A`Ö[`]WX`_Y]hž`Y]bYb`F`ØW`hfUb`gZYf`j`cb
A`cU`VcU`bUWX`7YVi`7]hmini`Vi`WX`Yb`"

?`Ubb`]WX`XUg`[`Ub`nY`»U`f`ØVYf`a`]h`GUfX]bYb
gWX`k`]a`a`Yb`3`

K`Ä`fYbX`Yg`Ui`Z[`fi`bX`XYg`A`cbgi`bk`YhhYfg`VYggYfY`NY]hYb`[]Vhž
i`a`XYb`GUfX]bYb`Ui`Z]b`A`cU`VcU`ni`[Yb]Y»`Ybž`V`Y]VYb`X]Y
GUfX]bYb`XUg`[`Ub`nY`»U`f`ØVYf`]b`A`cU`VcU`"

8 Ug`VYXYi hYhž`XUgg`G]Y`XUg`[Ubny`đ\`f`ØVYf`]a`A`cU`VcU`GUFx]bY`
Fi`b`gWk`]a`a`Yb`_`ÖbbYbž`k`Ybb`G]Y`VYfY]h`g]bXž`XYa`FY`[`Yb`ni`
hf`chYb`"

`U`h1` A`cU`VcU`GUFx]bY`Fi`b`DUbU`[`gUa`U`6YUWk`2`

J`Y`fd`UggYb`G]Y`b`]Wk`h`X]Y`GWk`]`X`_`f`ÖhYb`

K`Ä`fYbX`G]Y`]b`A`cU`VcU`gWk`bcfWk`Y`bž`k`YfXYb`G]Y`_`Ui`a`Y]bY`
GWk`]`X`_`f`ÖhY`ØVYfgY`Yb`"9`g`[`]Vh`a`Y`fYfYž`X]Y`g]Wk`b`Ä`Yf`Ua`I`ZYf`
j`ca`GY`[`fUg`Yfb`Ä`fYb`"

8 Ug`VYXYi hYhž`XUgg`G]Y`k`U`f`gWk`Y]b`]Wk`]b`XYb`YfghYb`A`]bi`hYbž`
X]Y`ni`XYb`GUFx]bYb`]\`bUi`ggWk`]a`a`Ybž`Y]b`cXYf`nk`Y]gY`Yb`
k`YfXYb`"

`U`h1` GWk`bcfWk`Y`b`]b`A`cU`VcU`!`GWk`]`X`_`f`ÖhYb`Ua`Ghf`UbX`j`cb`
DUbU`[`gUa`U`2`

⇒a`A`cU`VcU`GUFx]bY`Fi`b`gWk`bcfWk`Y`b`cXYf` hUi`Wk`Yb`3`

9]b`k`Y]h`j`YfVfY]hYhYf`f`[`Ui`VY`]ghž`XUgg`a`Ub`hUi`Wk`Yb`a`i`ggž`i`a`
XYb`A`cU`VcU`!`GUFx]bYb`Ui`Z`ni`gY`Yb`"8`Ug`]gh`j`Ö`][`ZU`gWk`"

9`g`]gh`gY`f`Y]b`ZUWk`ž`X]Y`GUFx]bYb`ni`Yb`hXYW`Ybž`i`bX`g]Y`
gWk`]a`a`Yb`[`YfbY`]b`%`!`%`\$`A`YhYfb`K`UggYfh]YZ`"8`Ug`VYXYi`hYhž`
XUgg`GWk`bcfWk`Y`b`hUhg`Ä`Wk`]Wk`VYggYf`]ghž`XU`G]Y`g]Y`bi`f`XUbb`j`cb`
i`bhYb`gY`Ybž`k`Ybb`G]Y`hUi`Wk`Yb`a`ÖWk`hYb`"

`U`h1` HUi`Wk`Yb`DUbU`[`gUa`U`6YUWk`A`cU`VcU`2`

U`h1` HUi`Wk`Yb`Ua`A`cU`VcU`GUFx]bY`Fi`b`2`

U`h1` gWk`]a`a`Yb`a`]h`XYf`a`cU`VcU`gUFx]bY`fi`b`]b`dU`bU`[`gUa`U`
VYUWk`a`cU`VcU`WV`i`2`

5VYf`Ui`Wk`XUg`HUi`Wk`Yb`i`bhYf`XYb`A`cU`VcU`!`GUFx]bYb`]gh`Y]b`
i`b`[`Ui`V`]Wk`Yg`9`f`YVb]g`G]Y`_`ÖbbYb`ni`gY`Ybž`k`]Y`g]Y`:`cfa`Yb`

V]XYb'i bX'a]h]\fYb'f]Yg][Yb'GWk Åfa Yb'X]Y'GcbbY'UVgW]fa Yb"

:]gW Yb'X]Y'9]b\Y]a]gW Yb'X]Y'GUfX]bYb 3

5i Z[fi bX'XYg'Hci f]ga i gž'XYb'X]Y'GUfX]bYb'bUW'A cU'VcU'
Vf]b[Ybž]gh'XUg'B YhnZ]gW Yb'Ua' GhfUbX'j cb'DUbU[gUa U']`Y[U"
5`YfX]b[g'k YfXYb'G]Y'k U\fgW Y]b`]W'`Y]bY'5i g`Y[YfZ]gW Yf
VY]a' 5b[Y'b'VY]'GcbbYbi bhYf[Ub[`VYcVUW hYb"

8]Y'Öfh]W Y; Ya Y]bXY'Yf'Ui Vh'X]YgYb':]gW Yfbž`Y]bY'A Yb[Yb
XYf'GUfX]bYb'ni`ZUb[Ybž'i a']\fY': Ua']Yb'ni`YfbÅ\Yb"9]b
; Yk]bb'ZØf'U`Y"

'U'h1 A cU'VcU'!GW bcfW Y'b'a]h'GUfX]bYb'Ua' GhfUbX'j cb
DUbU[gUa U 2
U'h1 I bhYfk UggYfZc hc`Y]bYg'GUfX]bYb'Ui Zg'Ua' GhfUbX'j cb
A cU'VcU'DUbU[gUa U 2

I bhYf_ØbZhY']b'A cU'VcU`

⇒ A cU'VcU'` []Vh'Yg'Y]bY' [fc»Y'5i gk U\`Ub'I bhYf_ØbZhYbž'X]Y
YXYa' 6i X[Yh'i bX'; YgW a UW`YbhgdFYW Yb"J ca`Y]bZUW Yb
6UW_dUW_Yf!<cghY`V]g'ni a`i i f]ÖgYb'FYgcfh'` \]Yf`]gh'ZØf'YXYb
Yhk Ug'XUVY]"9]b][Y'XYf'Ya dZc\`YbYb'I bhYf_ØbZhY']b'A cU'VcU`
g]bX.

- %" A cU'VcU`6YUW`FYgcfh
- &" A cU'VcU`H'6fYYnY'7cUghU`FYgcfh
- ' " 8c'd\]b'<ci gY'FYgcfh'A cU'VcU`
- (" E i c'J UX]g'8]j Y'FYgcfh

G]Y'\UVYb'j]Y'Y'k Y]hYfY'C dh]cbYb'ni f'5i gk U\`ž'k Ybb'G]Y'd`UbYbž
k c'G]Y'Ui Z7YVi `g]UbX'ØVYfbUW hYb'a ÖW hYb"

@YgYb'G]Y.'7YVi`I bhYf_i bZhgZØ\Yf

A Y]bYf'A Y]bi b[`bUW`]gh'A cU'VcU`XYf'VYghY'C fhž'i a' g]W
b]YXYfni`UggYbž'XU'Yg]b'XYf'BA\Y'XYf'VYghYb'5_h]j]hÅhYb'i bX

Yd]gWYb`5hfU_h]cbYb`]Y[hz`X]Y`G]Y` ÆfYf`7YVi !FY]gYfci hY
 \]bni ZØ[Yb`a ÒW`hYb"K Ybb`G]Y`YXcW`j cf\UVYbž`X]Y` ÆgY`ni
 VYfY]gYbž`k ØfXY`jW`Ui W`Ya dZY\`Ybž`\]Yf`ni`ØVYfbUW`hYb.

- 7YVi`7]hm#A UW`Ub
- Cg`cV
- A U`UdUgW`U
- Gi a]`cb! ÆgY`

6YghYg`@i li gfYgcfh]b`GØX!7YVi`5bW`Y`7f]ghc`FY

- 9fghUi b`]W`Yg`_cghYb`cgYg`: fØ\ghØW`_
- Df]j UhghfUbX`a]h`hc``Ya`GW`bcfW`Y`b
fA YfYggW`]X`fØhYbŁ
- 8Yf`9f`Øg`_ca a h`XYf`I bhYfghØhni b[`XYg`Øfh]W`Yb
K U]gYb`Ui gYg`ni [i hY
- ; Y`Y]hYhj cb`XfY`]YfghUi b`]W`Yb`GW`k YghYfb
- %\$; Y`a]bi hYb`j ca`DUbU[gUa U!GhfUbX`YbhZYfbh
- ; YfÄi a][Y`J`]Yb

`U`h1`5bW`Y`7f]ghc`FYž7YVi`g`UbX`FYgcfh`I bhYf`_i bZh`2

6YghYg`FYgcfh]b`A UW`Ub#7YVi`7]hm`6U]`<c hY`

- ; fc»Y`N]a a Yf
- HÄ[`]W` : fØ\ghØW`_gVi ZYh
- Æ`XYf`BÄ`Y`XYg`]bhYfbUh]cbU`Yb` : `i [\UZYbg
- 5i hcj Yfa]Yhi b[`j cf`C fh
- @i li g!5ha cgd`ÄfY`a]h`Dcc``Ui ZXYa`8UW`

`U`h1`6U]`FYgcfh`7YVi`g`UbX`2

6UW_dUW_Yf!<cghY`a]h`5ha cgd`ÄfY`]b`A cU`VcU`. `7\]YZ`A Ui

- Hc``Y`6UW_dUW_Yf!5ha cgd`ÄfY
- : fYi bX`]W`Yg`DYfgcbU`
- 6Uf`j cf`C fh
- GUi VYfYž`[YfÄi a][Y`N]a a Yf

- ; fc»Y`N]a a Yf`a]h`8i gWXY`]b`YXYa

U`h1 <`Ai dh`]b[`A Ui `A cU`VcU` 2

B UW\U`h][Y`I bhYf`_i bZh`]b`A U`UdUgW U. `J]`U`GUbXfU

- <Yf[YghY`h`Ui g`bUW\U`h][Yb`i bX`fYWmW`hYb`A UhYf]U`]Ybž Y]bgW`]Y»`]W`D`Ugh]_ZUgWYb
- 6Ui a \Ui g!5ha cgd\`AfY
- Hc`Yg`FYghUi fUbh`a]h`hc`Yb`; Yf]W hYb
- Hc`Y`5ha cgd\`AfY
- HUi WYb`a]h`i W`g\U]Yb`i bX`fbgY`\cdd]b[!5_hj]h`hYb j cf`Cfh

U`h1 J]`U`GUbXfU`fbgY`A U`UdUgW Už7YVi `FY]gYZ0\fyf 2

„ VYfbUW hYb`G]Y`Ui ZGi a]`cb`g`UbX.`Gi a]`cb`6`i Yk UhYf

- „ VYfbUW hYb`G]Y`Ui ZXYf`Df]j Uh]bgY`Gi a]`cb
- 9fghUi b`]WYg`GWbcfWY`b`i bX`GWk]a a Yb`]b _f]ghU``_UfYa `K UggYf
- K]bn][Y`UV[Y`Y[YbY`fbgY`
- K UggYfUi gf0ghi b[`a]YhYb
- ?cghYb`cgY`6ccghfUbgZYfg

U`h1 fbgY`Gi a]`cbž7YVi ž`D\`]dd]bYb 2

Ni g`Ähn`]WXY`5_hj]]h`hYb`]b`A cU`VcU`i bX
I a [YVi b[

BVYb`XYa `VYY]bXfi W_YbXYb`GUfX]bY`Fi b`[]VhYg`]b`A cU`VcU`
i bX`I a [YVi b[`bcW`j]Y`Y`k Y]hYfY`5_hj]]h`hYb`ni `YbhXYW_Yb.

%" HUi WYb`i bX`GWbcfWY`b`Ua `DYgWUXcf`g`UbX.`9f`_i bXYb
G]Y`X]Y`ZUfVYbZfc\Yb`?cfU`Ybf]ZY`i bX`X]Y
VYY]bXfi W_YbXY`I bhYfk UggYfk Y`hfi bX`i a `X]Y`fbgY`
DYgWUXcfž`X]Y`bi f`k Yb][Y`?]`ca YhYf`j cb`A cU`VcU`
YbhZYfbh`]Y[h"

&" 6Ygi WXYb'G]Y'X]Y' ? Uk UgUb': U`g. '8]Y'VYY]bXfi W_YbXYb
K UggYfZÅ`Y'j cb'? Uk UgUb'g]bX'Y]b'VY`]YVhYg'5i gZi [gn]Y`
]b'XYf'BA\Y'j cb'A cU`VcU`"GWk]a a Yb'G]Y']b'XYb
bUhØf`]WXYb'Dcc`gž'YbhgdUbbYb'G]Y'g]W']a 'GW UhhYb'XYf
Ødd][Yb'J Y[YhUh]cb'cXYf[Yb]Y» Yb'G]Y'Y]bY'YfZf]gWXYbXY
A UggU[Y'i bhYf'XYa 'K UggYfZU`"

' " 7UbmcbYYf]b[']b'6UX]Ub. '9f'YVYb'G]Y'5XfYbU`]b'di f'VY]a
7UbmcbYYf]b[']b'XYb'GW' i W'hYb'j cb'6UX]Ub" Gdf]b[Ybž
fi hgWXYb'i bX'gWk]a a Yb'G]Y'Xi fW'X]Y'ZUgn]b]YfYbXY
@UbXgWUZh'Ui g': Y'gZcfa Uh]cbYb'i bX'_f]ghU`'_UfYb
; Yk ÅggYfb"

(" 6Ygi WXYb'G]Y'X]Y'K \]hY'6YUW. '9bhgdUbbYb'G]Y'Ub
X]YgYa 'gW'ØbYb'k Y]» Yb'GUbXghfUbXž'XYf'Yhk U`*
?]ca YhYf'j cb'DUbU[gUa U'6YUW'YbhZYfbh`]Y[h'

) " HUi WXYb'a]h'K U`\U]Yb']b'Cg`cV. '9]bY'k Y]hYfY'Ui ZfY[YbXY
5_h]j]hÅhž'X]Y'j cb'A cU`VcU`'Ui g`Y]W'hini 'YffY]WXYb']ghž']gh
XUg'GWk]a a Yb'i bX'HUi WXYb'a]h'K U`\U]Yb']b'Cg`cV"

* " HU[YgUi gZi ['bUW' Cga YbU'DYU_.'I bhYfbY\ a Yb'G]Y
Y]bYb'HU[YgUi gZi ['ni a '\ØWghYb'Di b_h'XYf' bgy`7YVi ž
XYa 'Cga YbU'DYU_"; Yb]Y» Yb'G]Y'X]Y'gdY_hU_i `ÅfY
5i gg]W'h'Ui Z'X]Y'i a `]Y[YbXY'@UbXgWUZh'i bX'X]Y
'ØghYb`]b]Yžk Å\fybX'G]Y'X]Y'Zf]gWXY'6Yf['i Zh]Y]bUha Yb"

+ " @Ua Vi ['6YUW. '9bhXYW_Yb'G]Y'Y]bYb'k Y]hYfYb
k i bXYfgW'ØbYb'k Y]» Yb'GUbXghfUbX']b'XYf'BA\Y'j cb
A cU`VcU`"@Ua Vi ['6YUW']gh'k Yb][Yf'ØVYf'Ui ZYb'U`g
K \]hY'6YUW' i bX'V]YhYh'Y]bYb'YbhgdUbbhYb'F ØW_ni [gcfh
ni a '9bhgdUbbYb'i bX'; Yb]Y» Yb'XYf'bUhØf`]WXYb
GW'Øb\Y]h'XYf'F Y[]cb"

, " HUi WXYb']b'XYf'BA\Y'j cb'A cU`VcU`. 'BYVYb'XYa 'GUfX]bY
Fi b'i bX'DYgWUXcf' g`UbX'[]Vh'Yg'k Y]hYfY'[fc» Ufh][Y
HUi W'd'ÅhY']b'XYf'I a [YVi b['j cb'A cU`VcU`žk]Y'ni a
6Y]gd]Y`Gi b_Yb' g`UbXž'F cbXU'6Um'A Uf]bY'DUf_'i bX
Hcb[c'Dc]bh"

- " A Uf_hVYgi W']b'A cU`VcU`. '6Ygi WXYb'G]Y'XYb'`c_U'Yb
A Uf_h]b'A cU`VcU`ž'i a 'Zf]gWXY'@YVYbga]hY'ž'Gci j Yb]fg
i bX'\UbX[YZYfh][hY'DfcXi _hY'ni '_Ui ZYb"'8]Yg']gh'Y]bY
[fc» Ufh][Y'; Y'Y[Yb\Y]hž'i a 'X]Y'`c_U'Y'?i 'hi f
_YbbYbni 'YfbYb'i bX'Ui h\Ybh]gWXY'd\]dd]b]gWXY

; Yf]W\hY`ni`dfcV]YfYb"
%\$" GhUbX!! d!DUXX`]b[`i bX`?U`U_ZU\fyb.`Bi hmYb`G]Y`X]Y
fi \][Yb`; Yk`ÄggYf`fi bX`i a`A cU`VcU`ZØf`GhUbX!! d!
DUXX`]b[`cXYf`?U`U_ZU\fyb`"8]Yg`]gh`Y]bY`YbhgdUbbYbXY
A Ò[`]W\Y]hž`X]Y`?ØghY`ni`Yf_i bXYb`i bX`j]Y`Y]W\h`gc[Uf
8Y`Z]bY`cXYf`A YYfYggW\]X_fØhYb`ni`VYcVUW\hYb"

8Yf`A cU`VcU`GUFX]bY`Fi b`]gh`nk Y]ZY`cg`Y]b`Y]bn][Ufh][Yg`i bX
ZUgn]b]YfYbXYg`9f`YVb]gž`XUg`G]Y`g]W\`b]W\h`Ybh[Y\Yb`UggYb
gc`hYbž`k Ybb`G]Y`X]Y`D\`]dd]bYb`VYgi W\Yb`"8]Y`?ca V]bUh]cb`Ui g
VYY]bXfi W_YbXYb`i bhYfk UggYfk Y`hYbž`a U`Yf]gW\Yb`Ghf`AbXYb`i bX
Y]bYf`J]Y`nU\`j cb`5_h]j]h`hYb`]b`XYf`i a [YVi b[`a UW\h`A cU`VcU`
ni`Y]bYa`i bj Yf[Ygg`]W\Yb`F Y]gYn]Y`ZØf`HUi W\Yfž`GW\bcfW`Yf
i bX`5VYbhYi Yf`i gh][Y"

I a`XUg`6YghY`Ui g`ÄfYa`6Ygi W\`]b`A cU`VcU`\YfUi gni`c`Ybž
d`UbYb`G]Y`[YbØ[YbX`NY]h`Y]bž`i a`X]Y`j]Y`Yb`5_h]j]h`hYb`i bX
GY\Ybgk ØfX][_Y]hYbž`X]Y`X]Y`FY[]cb`ni`V]YhYb`\Uhž`ni`Yf_i bXYb`
8Yf`A cU`VcU`GUFX]bY`Fi b`]gh`bi f`XYf`5bZUb[`Y]bYg`Ui ZfY[YbXYb
5VYbhYi Yfgž`XUg`G]Y`]b`X]YgYf`k i bXYfgW\ØbYb`; Y[YbX`XYf
D\`]dd]bYb`Yfk UfhYh"

8YhU]`g

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