

6Ygi WX`XYf`A cbhdY``]Yf': U``g`]b`5`Y[f]Už 7YVi

9]b`j`c``ghAbX][Yf`FY]gYZ0\fyf`Z0f`XYb`6Ygi WX`XYf`
i b[`Ui V`]WX Yb`K UggYfZÄ``Y`j`cb`A cbhdY``]Yf`]b`XYf`BÄ\Y`j`cb`
5`Y[f]Už7YVi žD\`])dd]bYb``6Y]b\U`hYhž`k`j`Y`G]Y`\]Yf\Yf`
_ca`a`Ybž`k`Ug`G]Y`Yfk`UfhYhi`bX`a`Y\f``A cbhdY``]Yf': U``g`]gh`
Y]b`\c\Yf`i`bX`a`U`YghAh]gWX Yf`K UggYfZU``]b`XYf`; Ya`Y]bXY`
5`Y[f]U`]b`7YVi ``GY`hgUa`Yfk`Y]gY`]gh`X]YgYf`K UggYfZU``
]a`a`Yf`bcWX`gY\`fi`\][ž`k`Ug`VYXYi`hYhž`XUgg`Yf`Y]bYf`XYf`
VYghYb`; Y\Y]a`h]ddg`XYf`ϕgY``]gh`ϕ`X]YgYa`FY]gYZ0\fyf`
[YVY`]WX`ϐ`bYb`U``Y`ϕ`Zcfa`Uh]cbYbž`X]Y`G]Y`VYb`0h][Ybž`i`a`
X]YgYb`Yd]gWX Yb`7YVi`!K UggYfZU``ni`VYgi`WX Ybž`
Y]bgWX`Y»`]WX`XYf`5bfY]gYž`k`Ug`G]Y`Yfk`UfhYhi`bX`j`j]Y`Yg`
a`Y\f``J`cf[YghY``h]b.`8]Y`*`VYghYb`7YVi`!K UggYfZÄ``Y`K`c`]gh`
A cbhdY``]Yf': U``g`3`9g`]gh`b]WX`h/`Ua`d`ΛY``]d/`

9]b`j`c``ghAbX][Yf`FY]gYZ0\fyf`Z0f`XYb`6Ygi WX`XYf`i b[`Ui V`]WX Yb`
K UggYfZÄ``Y`j`cb`A cbhdY``]Yf`]b`XYf`BÄ\Y`j`cb`5`Y[f]Už7YVi ž`
D\`])dd]bYb``6Y]b\U`hYhž`k`j`Y`G]Y`\]Yf\Yf`_ca`a`Ybž`k`Ug`G]Y`
Yfk`UfhYhi`bX`a`Y\f`

A cbhdY``]Yf': U``g`]gh`Y]b`\c\Yf`i`bX`a`U`YghAh]gWX Yf`K UggYfZU``]b`
XYf`; Ya`Y]bXY`5`Y[f]U`]b`7YVi ``GY`hgUa`Yfk`Y]gY`]gh`X]YgYf`
K UggYfZU``]a`a`Yf`bcWX`gY\`fi`\][ž`k`Ug`VYXYi`hYhž`XUgg`Yf`Y]bYf`
XYf`VYghYb`; Y\Y]a`h]ddg`XYf`ϕgY``]gh`

ϕ`X]YgYa`FY]gYZ0\fyf`[YVY`]WX`ϐ`bYb`U``Y`ϕ`Zcfa`Uh]cbYbž`X]Y`G]Y`
VYb`0h][Ybž`i`a`X]YgYb`Yd]gWX Yb`7YVi`!K UggYfZU``ni`VYgi`WX Ybž`
Y]bgWX`Y»`]WX`XYf`5bfY]gYž`k`Ug`G]Y`Yfk`UfhYhi`bX`j`j]Y`Yg`a`Y\f`

J`cf[YghY``h]b.`8]Y`*`VYghYb`7YVi`!K UggYfZÄ``Y`

``K c`]gh`A c bhdY``]Yf`: U``g3`

9g`]gh`b]W\h`XYf`Y]bZUW\ghY`K UggYfZU``z`c`bY`X]Y`f]W\h][Y
K Y[VYgW\fy]Vi b[`ni`Z]bXYb" `G]Y`ZfU[Yb`g]W\`j]Y``Y]W\h` K c`g]bX
X]Y`A c bhdY``]Yf`: U``g3` `8Yf`K UggYfZU````]Y[h`Yhk U`Y]bY`5i hcghi bXY
cXYf`A cdYXZU\fhj`cb`A cU`VcU`Yb`hZYfbh"

J cb`A cU`VcU`Ui g`_`ObbYb`G]Y`Yhk U`(`) `A]bi hYb`]b`F]W\hi b[
GØXYb`ZU\fybžj`cfVY]`Ub`XYb`? Uk UgUb`: U``g`i bX`XYb`VY`]YVhYb
7Ubmc]b[!Gdchg" `8]YgYf`K UggYfZU``]gh`k Y]h[Y\YbX`i ba Uf_]Yfhž
UVYf`]W\`UVY`a]f`X]Y`: fy]\Y]h[Ybca`a Ybž`XYb`Cfh`Ui ZXYf`? UfhY
i bhYb`ni`a Uf_]YfYbž`XUa]h`G]Y`]\b`Y]W\hYf`Z]bXYb`_`ObbYb`"

K Ybb`G]Y`XYf`F]W\hi b[`XYg`Gh]Zhg`Zc`[Ybž`_`ObbYb`G]Y`b]W\hg`ZU`gW\
a UWXYb" `J cb`XYf`? ØghY`Ui g`]gh`Yg`Y]bY`&\$!a]bØh][Y`: U\fh`Ui ZXYf
_i fj YbFY]W\Yb`GhfU»Y`Xi fW\`X]Y`6Yf[Y" < U`hYb`G]Y`5i ggW\Ui
bUW`Y]bYf`6Ua Vi g\ØhY`a]h`Y]bYa` [Ya U`hYb`GW`]X`Ua`F UbX
XYf`?`]ddY" <]Yf`_`ObbYb`G]Y`≠f`5i hc`cXYf`A chcffUX`UVghY``Yb`"

B UW`XYa`DUf`_Yb`_`ObbYb`G]Y`%) `A]bi hYb`Ub[`XYb`6Yf[dZUX
\]bi bhYf[Y\Ybžj`cfVY]`Ub`DU`a Yb`i bX`7YVi !8gW\i b[Y" `9g`[]Vh
Y]bY`_Y]bY``c`U`Y`; Ya Y]bgW\UZh`Ui ZXYa`K Y[" `K Ybb`G]Y`g]W\
j Yf]ffYbž`ZfU[Yb`G]Y`Y]bZUW`Y]bYg`XYf`?]bXYf`"

U`h1` K]Y`_ca`a`h`a`Ub`ni`a`K UggYfZU``j`cb`A c bhdY``]Yf`]b
7YVi 3`2`9f`_i bXi b[`XYf`A c bhdY``]Yf`: U``g`a]h`JW_gcb`; fcj Yg`j`cb
æi fbYm9fU"Wca`i bX`æg\`@mbchh

A c bhdY``]Yf!: A``Y

GcVU`X`G]Y`a]h`XYa`5Vgh]Y[`VY[]bbYbž`k YfXYb`G]Y`nk Y]Z`c`g
gW\cb`XYb`ghY]`Yb`K UggYfghfU\`XYg`K UggYfZU``g`\`ØfYb`"

A c bhdY``]Yf`: U``g`]gh`Y]b`c`Yfž`UVYf`XØbbYf`K UggYfZU``ž`XYf`]cb
Y]bYa`hf]W\hYfZØfa][Yb`Di b`_h`Ui ZXYf`ghY]`Yb`? U`_ghY]b`_]ddY
Z]Y»h" `8 Ug`K UggYf`hfc`dZh`X]fY`_h`Ui ZY]bYb`[fc»Yb`: Y`gYbž`XYf`\U`V
]b`XUg`Uei UV`Ui Y`K UggYf`[YhUi W\h`]gh" `9g`g]Y\h`XYZ]b]h]j`Ui`g`k`Y
Ui`g`XYa`8gW\i b[Y`Vi W\`"

8 Ug'GWk]a a `cW`]gh'XYZ]b]h]]h]YZ[Ybi [`ni a `GWk]a a Yb`i bX
Y]b`[fc» Ufh][Yf`C fhž`i a `g]W` Ub`Y]bYa ` \Y]» Yb`HU[`]b`7YVi
UVni _Ø\`Yb" `8]Y`i a `]Y[YbXY`@UbXgW`UZh`]gh`Y]b`X]W`hYfž
i bVYfØ\fhYf`8gW`i b[Y`ž`XYf`a `]h`DU`a Yb`i bX`X]W`hYf`hfcd]gW`Yf
: `cfU`ØVYfg`h`]gh"
U`h1 `GWk]a a Yb`]a `A cbhdY``]Yf!K UggYfZU`` 2

B]W`h] YfdUggYb.`7YVi `ē`UbX`FY]gYZØ\fyf` `%) `Yd]gW`Y`8]b[Y`ni
hi b

9]b`K UggYfZU``!5VYb`hYi YfhU[

8 U`Yg`ØVYf`Y]bY`Ghi bXY`XUi Yfhž`i a `X]Y`A cbhdY``]Yf` : U`g`ni
YffY]W`Ybž`k Ufi a `b]W`h`Y]b][Y`bU`Y`[Y`Y[YbY`K UggYfZ`Y`Y
VYgi W`Ybž`K]f`\UVYb`i bg`Yb`hgW`]YXYbž`A cbhdY``]Yf`X]fY`_h`bUW`
XYb`7Ua`VU]g` : U`g`ni `VYgi W`Ybž`X]Y`k Yb][Yf`U`g`' \$`A]bi hYb
Yb`hZYfb`hg]bX"

K Ybb`G]Y`YXcW`j cb`7Ua`VU]g`bUW``A cbhdY``]Yf`_ca`a Ybž
bY`a Yb`G]Y`Ua`VYghYb`Y]bZUW`X]Y`GhfU» Yb`]a `@UbXYg]bbYfYb
i bX`j Yfk YbXYb`G]Y` ; cc[`Y`A Udg`i bX`X]Y`<`]ZY`XYf
9]b`Y]a]gW`Ybž`i a `A cbhdY``]Yf`ni `Z]bXYb"

A Y]bYf`A Y]bi b[`bUW` `]gh`Yg`k U`fgW`Y]b`]W`VYggYfž`g]W`ni Yfgh
7Ua`VU]g`Ubni gY`Ybž`i a `Y]b`Ni fØW`j YfZc`[Yb`ni `j Yfa`Y]XYb"
U`h1 `A cbhdY``]Yf` : U`g`5Xj Ybhi fY`6U[`W`gcb` ; fc] Y` 2

K c`]b`7YVi `ØVYfbUW`hYb

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

@YgYb`G]Y.`7YVi `I bhYf`_i bZhgZØ\fyf

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`B`A`Y`XYf`VYghYb`5`_h]j]h`hYb`i bX
Yd]gW`Yb`5`hfU`_h]cbYb`]Y[hž`X]Y`G]Y` Æ`fYf`7YVi `!FY]gYfci hY
\]bni ZØ[Yb`a `ØW`hYb" K Ybb`G]Y`YXcW`j cf`\UVYbž`X]Y` ð`gY`ni

VYfY]gYbžk ØfXY`jW`Ui W`Ya dZY\`Ybž\]Yf`ni`ØVYfbUW`hYb.

- 7YVi`7]hm#A UWhUb
- Cg`cV
- A U`UdUgW`U
- Gi`a`]`cb!`ϕgY`

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

- 9fghUi`b`]W`Yg`_cghYb`cgYg`: fØ\ghØW`_
- Df]j`UhghfUbX`a`]h`hc`Y`a`G`W`bc`f`W`Y`b`
f`A`Y`Y`f`Y`g`g`W`]`X`_f`Ø`h`Y`b`Ł
- 8Yf`9f`Øg`_ca`a`h`X`Y`f`l`b`h`Y`f`g`h`Ø`h`n`i`b`[`X`Y`g`Ø`f`h`]W`Y`b`
K`U]gYb\Ui`gYg`ni`[`i`h`Y`
- ;`Y`Y`]h`Y`h`j`cb`X`f`Y`]`Y`f`g`h`U`i`b`]W`Y`b`G`W`k`Y`g`h`Y`fb`
- %\$` ;`Y`a`]bi`h`Y`b`j`ca`D`U`b`U`[`g`U`a`U`!`G`h`f`U`b`X`Y`b`h`Z`Y`f`b`h`
- ;`Y`f`Å`i`a`][`Y`J`]`Y`b`

`U`h1`5bW`Y`7f]ghc`FY`ž7YVi`ϕ`UbX`FYgcfh`l`bhYf`_i`bZh`2`
6YghYg`FYgcfh]b`A`UWhUb`#7YVi`7]hm`6U]`<`c`h`Y`

- ;`fc»`Y`N]a`a`Yf`
- HÅ[`]W`]: fØ\ghØW`_gVi`ZY`h`
- ϕ`X`Y`f`B`Å`\`Y`X`Y`g`]b`h`Y`f`b`U`h]c`b`U`Y`b`]:`i`[`\`U`Z`Y`b`g`
- 5i`hc`j`Y`fa`]Y`hi`b`[`j`c`f`C`fh`
- @`I`i`g!5ha`cgd\`Å`f`Y`a`]h`D`cc`U`i`Z`X`Y`a`8`U`W`

`U`h1`6U]`FYgcfh`7YVi`ϕ`UbX`2`
6UW`_d`UW`_Yf!<`c`g`h`Y`a`]h`5ha`cgd\`Å`f`Y`]b`A`c`U`V`c`U`7\]Y`Z`A`U`i`

- Hc`Y`6UW`_d`UW`_Yf!5ha`cgd\`Å`f`Y`
- :`f`Y`i`b`X`]W`Y`g`D`Y`f`g`c`b`U`
- 6Uf`j`c`f`C`fh`
- G`U`i`V`Y`f`Y`ž`[`Y`f`Å`i`a`][`Y`N]a`a`Yf`
- ;`fc»`Y`N]a`a`Yf`a`]h`8i`g`W`Y`]b`Y`X`Y`a`

`U`h1`<`Å`i`d`h]b`[`A`U`i`A`c`U`V`c`U`2`
B`U`W`\`U`h][`Y`l`b`h`Y`f`_i`b`Zh]b`A`U`U`d`U`g`W`U`J`]`U`G`U`b`X`f`U`

- <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\ÅfY
- Hc`Yg`F YghUi fUbh'a]h'hc`Yb`; Yf]W`hYb
- Hc`Y`5ha cgd\ÅfY
- HUi W`Yb`a]h': i W`g\U]Yb`i bX`ϕgY`cdd]b[!5_h]j]h`hYb j c f`C fh

U`h1 J]`U`GUbXfU`ϕgY`A U`UdUgW Už7YVi `F Y]gYZØ\fyf 2
 , VYfbUW`hYb`G]Y`Ui ZGi a]`cb`ϑ`UbX.`Gi a]`cb`6`i Yk UhYf

- , VYfbUW`hYb`G]Y`Ui ZXYf`Df]j Uh]bgY`Gi a]`cb
- 9fghUi b`]W`Yg`GW`bcfW`Y`b`i bX`GW`k]a`a`Yb`]b _f]ghU``_`UfYa`K UggYf
- K]bn][Y`UV[Y`Y[YbY`ϕgY`
- K UggYfUi gfØghi b[`a]YhYb
- ?cghYb`cgY`6cchghfUbgZYfg

U`h1 ϕgY`Gi a]`cbž7YVi žD\`]dd]bYb 2

B UW`XYa`K UggYfZU``]`c b`A`c bhdY``]Yf`
 K Y]hYfY`8]b[Y`ni`hi`b`

ϕW`c ZYž`XUgg`ϑ`bYb`X]YgYf`?i fnfY]gYZØ\fyf`ZØf`XYb`6Ygi W`XYf
 A`cbhdY``]Yf`: U`g`5`Y[f]Už7YVi`[YZU``Yb`\Uh"K`Å\fybX`G]Y`\]Yf
 g]bXž`gW`Ui`Yb`G]Y`g]W`i`bVYX]b[h`Y]b][Y`a`Y]bYf`UbXYfYb`6`c[!
 6Y]hfÅ[Y`Ubž`i`a`a`Y`f`ϕgd]fUh]cb`ZØf`5VYbhYi`Yf`Ui`ZXYf`ϕgY``i`bX
 UbXYfYb`Ui`ZXYb`D\`]dd]bYb`ni`Yf`U`hYb"

U`h1 a`cbhdY``]Yf!k UggYfZU``]b`WVi`d]bhYfYghid]b` 2
 "

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