

A ci bh'F]b ^Ub] '7 fUhYf'F]a '<]_Y' '5``Ygž k Ug'G]Y 'k]ggYb 'a ØggYb

9]b'j c``ghÅbX][Yf'@Y]hZUXYb'ZØf'X]Y'K UbXYfi b['ni a
?fUhYffUbX'XYg'A ci bh'F]b ^Ub]'Ui Z'XYf'i b['Ui V']WXYb' ðgY`
@ca Vc_"'J cb'XYf'6i W i b['Y]bYg'F Y]gYZØ\fyfg'ØVYf
; YXUb_Yb'ni a 'i bUV\Åb[] [Yb'K UbXYfb'V]g'\]b'ni 'XYa ž
k Ug'G]Y'j cb'X]YgYa 'Yd]gWXYb'5VYbhYi Yf'Yfk UfhYb'_ØbbYb"
@ca Vc_]gh'U`g'6U`g'UVYbhYi Yf'i gh][Yf'_Y]bYf'6fi XYf
VY_Ubbh' i bX'X]Y'K UbXYfi b['ni a '?fUhYffUbX'XYg'A ci bh
F]b ^Ub]'gh'Y]bYg'XYf'UVYbhYi Yf']W ghYb'8]b[Yž'X]Y'G]Y]b
@ca Vc_'i bhYfbY\ a Yb'_ØbbYb'8]Y'K UbXYfi b[']gh'ZØf'YXYb
a]h'fY`Uh]j '[i hYf':]hbYgg'ni [Åb[']W 'i bX'VY`c\ bh'G]Y'a]h
Y]b][Yb'XYf'VYghYb'5i gg]W hYb']b' ðXcbYg]Yb" ð'X]YgYa
6`c[VY]hfU['k YfXY']W 'U`Yg'VYgW fY]VYbž'k Ug'G]Y'ØVYf'XUg
K UbXYfb'ni a '?fUhYffUbX' / Ua d^Y``d/

9]b'j c``ghÅbX][Yf'@Y]hZUXYb'ZØf'X]Y'K UbXYfi b['ni a '?fUhYffUbX
XYg'A ci bh'F]b ^Ub]'Ui Z'XYf'i b['Ui V']WXYb' ðgY`@ca Vc_"'J cb'XYf'
6i W i b['Y]bYg'F Y]gYZØ\fyfg'ØVYf'; YXUb_Yb'ni a 'i bUV\Åb[] [Yb
K UbXYfb'V]g'\]b'ni 'XYa ž'k Ug'G]Y'j cb'X]YgYa 'Yd]gWXYb
5VYbhYi Yf'Yfk UfhYb'_ØbbYb"

@ca Vc_]gh'U`g'6U`g'UVYbhYi Yf'i gh][Yf'_Y]bYf'6fi XYf'VY_Ubbh'
i bX'X]Y'K UbXYfi b['ni a '?fUhYffUbX'XYg'A ci bh'F]b ^Ub]'gh'Y]bYg
XYf'UVYbhYi Yf']W ghYb'8]b[Yž'X]Y'G]Y]b'@ca Vc_'i bhYfbY\ a Yb
_ØbbYb'8]Y'K UbXYfi b[']gh'ZØf'YXYb'a]h'fY`Uh]j '[i hYf':]hbYgg
ni [Åb[']W 'i bX'VY`c\ bh'G]Y'a]h'Y]b][Yb'XYf'VYghYb'5i gg]W hYb']b
ðXcbYg]Yb"

ð'X]YgYa '6`c[VY]hfU['k YfXY']W 'U`Yg'VYgW fY]VYbž'k Ug'G]Y'ØVYf
XUg'K UbXYfb'ni a '?fUhYffUbX'XYg'A ci bh'F]b ^Ub]'Ui Z'@ca Vc_
k]ggYb'a ØggYb" ð'W 'k YfXY'Xi fW [Y\Ybž'k Ug'G]Y'Ui Z'XYf'F Y]gY
Yfk UfhYhž'k cfUi Z'G]Y]b'Y]bYa '[i hYb'F Y]gYZØ\fyf'UW hYb'a ØggYbž

i bX`Y]b][Y`Yd]gWXY: chc g j ca `J i ` _Ub fUbX°

J cf[YghY`h]b. `9fghUi b`]WXY`8]b[Yž`X]Y`a Ub`]b`@ca Vc_ž
ϻXcbYg]Ybž`hi b`_Ubb

5`Ygž`k Ug`G]Y`k]ggYb`a ØggYbž`VYj cf`G]Y
ni a `? fUhYffUbX`XYg`A ci bh`F]b`Ub]`k UbXYfb`

B UW Zc`[YbX`Z]bXYb`G]Y`Y]b][Y`Åi Z][`[YghY`hY: fU[Yb`ni f
K UbXYfi b[`ni a `? fUhYffUbX`XYg`A ci bh`F]b`Ub]"`8]Yg`g]bX`Y]b][Y
XYf`U_hi Y`ghYb`ϻZcfa Uh]cbYbž`X]Y`G]Y`UV`A Åfn`&\$&&`Z]bXYb
k YfXYb"

K UbXYfj]XYc`ni a `J i ` _Ub `F]b`Ub]

<]Yf`]gh`Y]b`_i fnYg`J]XYcž`XUg`<Um`YU`a]h`Y]b][Yb`5i ZbU`a Yb
[Ya UW`h`Už`X]Y`k]f`Ui Zi bgYfYf`K UbXYfi b[`ni a `F]b`Ub]!
J i ` _Ub fUbX`[Ya UW`h`UVYb"

8]Yg`[]Vh`ϻbYb`Y]bY`[i hY`J cfghY`i b[`XUj cbž`k Ug`G]Y`Yfk UfhYž
k Ybb`G]Y`XYb`? fUhYf`YffY]WXYb"

6i W`i b[`Y]bYf`HfY__]b[hci f`ni a `F UbX

I a `Y]bY`HfY__]b[hci f`ni `Vi WXYbž`_ca a Yb`X]Y`a Y]ghYb
K UbXYfYf`Ybhk YXYf`j cfVY]`i bX`Z]`gWXYb`i a `Y]bYb`DfY]g`]b
GYbUfi "

8]Yg`]gh`[fc» Ufh][ži a `; Y`X`ni `gdUfYbž`_Ubb`UVYf`cZh`Y]b`<]h! UbX!
A]gg`gY]bž`XU`G]Y`b]W`h`k]f`_]W`k]ggYbž`k Ug`G]Y`Yfk UfhYh`8 UfØVYf
`]bUi g`j Yf`UggYb`g]W`X]Y`a Y]ghYb`6YhfY]VYf`Ui Z[fi bX`XYf
[Yf]b[Yb`Hci f]ga i gnU`Yb`]b`XYb`YhnhYb`ϻ\`fYb`Yhnh`Ui Z
6i W`i b[Yb`ØVYf`C b`]bY!D`UhhZcfa Yb`k]Y`J]Uhc f"

K Ybb`G]Y`bUW`Y]bYf`gYf]ØgYb`i bX`ei U`]hUhj` `cW`k Yfh][Yb`Hci f
gi WXYbž`VY]`XYf`U`Yg`ZØf`G]Y`cf[Ub]g]Yfh`k]fXž`Y]bgW`Y]Y» `]W
HfUb gdcfh`bUW`i bX`j cb`GYb[[] [] i bX`Y]bYf` , VYfbUW`hi b[`j cf

XYa`HfY_]b`GYbUfi ž`_ÖbbYb`G]Y`\\Yf`Y]bY`&8%B!HfY___]b[fY]gY
Vi WYb"

8]Yg]gh`Y]bY`[fc»Ufh][Y`Hci f`a`]hi bnÅ`\\][Yb`) !GhYfbY!
6Yk Yfhi b[Yb" `9g`Ybh\Å`h

- 9fZU\ fYbYf`HfY___]b[ZØ\ fYf
- HfÅ[Yfž`i a` X]Y`[YgUa hY`5i gfØghi b[`ni` hfU[Yb
- 9]bhf]hrgYf`Ui Vb]g`ZØf`XYb`F]b`Ub]!B Uh]cbU`dUf`_
- BU\ fi b[`i bX`i bVY[fYbnh`K UggYf
- GbUW_g
- NY`hYž`GW\`UZgÅW_Y`i bX`_gca UhhY
- 9hk Ug`ni a` `6YXYW_Yb`j cb`A i bX`i bX` ; Yg]W\h`fhi a` `GW\i hn
j cf`GhUi VŁ

8]YgY`j cb`a`]f`[YVi W\hY`HfY___]b[hci f`\Uh`i bg`Ui Z`XYa` `6Yf[
fY]W\`]W\`9ggYb`i bX`K UggYf`VYgW\Yfh" A]f`k`i fXY`YXcW\`[YgU[hž
XUgg`Y]b][Y`V`]`[YfY`Hci fYb`VY]a` `9ggYb`gdUfYb" `9]b`k`Y]hYfYf
k]W\h][Yf` : U`_hcf`]ghž`cV`VY`]XYb`Hci fYb`D`Ugh]_a` Ø``Y]b[YgUa` a` Y`h
i bX`UVhfUbgdcfh]Yfh`k`]fX"

6i W\` `6Yghi`@ca Vc`_Jc`WUbc`HfY___]b[`Hci f`fMYghY`6Yk Yfhi b[Yb
i bX`bUW\U`h][Yg`l` bhYfbY\`a` YbŁ"

`U`h1 GCBB9BI BH9F ; 5B ; GK 5B89FI B ; `JCB`G9B5FI ž`A CI BH
F`B`5B`=?F5H9FK 5B89FI B ; 2
U`h1` B`B9F9F`JI` @?5B`89G`A CI BH`F`B`5B` = 2

, VYfbUW\hi b[ga` Ö[`]W\`_Y]hYb`]b`GYbUfi` j`cf`XYa` `HfY`_

8U`X]Y`VYghYb`5i gZØ[Y`ni a` `?fUhf`j` cb`GYbUfi` `Ui`g`ghUfhYbž`]gh
Yg`Ua` `VYghYbž`\]Yf`j`cf`i`bX`bUW\`XYf`K`UbXYfi`b[`Y]bY`BUW\h`ni
j`YfVf]b[Yb" `I`bhYb`g]bX`a`Y]bY`Ya`dZc`\`YbYb`C`dh]cbYb" `f6YUW\hYb
G]Yž`k`Ybb`G]Y`X]Y`Hci f`cVYb`Vi`W\Ybž`Yf\U`hYb`G]Y`j`cf`XYf
K`UbXYfi`b[`Y]bY` , VYfbUW\hi`b[`]b`_`i`g]j`YŁ"

A`m`GYbUfi` <ca`YghUm`H]i` `?Y`Yd`<ca`YghUm` `8]YgYg`VYZ]bXYh`g]W\
Vi`W\ghÅV`]W\`[Y[YbØVYf`XYb`K`UggYfZÅ``Yb`H]i` `?Y`Yd`i`bX

GYbXUb[;]Y"8Yf'6Yg]hnYf']gh'gi dYf'ZFYi bX'WŁž'V]YhYh'_cghYb`cg
i bVY[fYbnh? UZZY' i bX'HY'ž: fØ\ghØW_ i bX'_Ubb'Ui WŁ
K UggYfZU`!`cXYf'F]b'Ub]!HfY___]b[hci fYb'cf[Ub]g]YfYb"9]b
8cddY`n]a a Yf']gh'a]h'bi f'+`' dfc'BUWŁh'XUg'V`][ghY']b'GYbUfi "

; Øbgh][Y'; UghZUa]]Y'a]h'\Y]»Yf'8i gWŁY.'9a Vi b'F]b'Ub]
<ca YghUmi`6Y]a`nk Y]hYb'A U`]b'GYbUfi`ØVYfbUWŁhYhY`]WŁ`]a
9a Vi b'<ca YghUmž'XUg[`Y]WŁ`i a`X]Y`9W_Y`j cb`XYb'K UggYfZÄ`Yb
H]i`?Y`Yd`i bX'GYbXUb[;]Y`]Y[h"8]YgYg']gh'Ui WŁ`gi dYf
dfY]gk YfhžXU'G]Y`Y]bY`\Y]»Y'8i gWŁYž[fc»Y`N]a a Yf'i bX
cghYb`cgYg': fØ\ghØW`ni`Y]bYa`ÄWŁYf`WŁ`[i hYb'DfY]g
VY_ca a Yb`

'U'h1` 9A 6I B`F`B`5B`=; 5GH: 5A`@9`2

=gh'XYf'6Yf[`F]b'Ub]`]a`'»U`f`&\$&&`ZØf`HfY___]b[
[YgWŁ`cggYb3`

A ci bh'F]b'Ub]`HfY___]b[`]gh'XYZ]b]h]j`'b]WŁh'[YgWŁ`cggYb"K`Ä`fYbX
XYf'K`Y[`ni a` ;]dZY`XYg'A ci bh'F]b'Ub]`fi`]dZY`Ł`ZØf`Äb[YfY`NY]h
[YgdYffh'k`Ufž'k`i`fXY`Yf`Yhnh'fYdUf]Yfhi`bX`]gh'ni a`K`UbXYfb
[Y`ØZbYh"

5`YfX]b[g]gh'X]Y`bYi`Y`GhfYW_Y`XYfnY]h[YZÄ`f`]WŁYf`U`g`X]Y
V]g\Yf][Y`GhfYW_Y"8]Yg`\Uh'XUni`[YZØ`fhž'XUgg'XYf'DfY]g'V]g'ni a
F]b'Ub]!;]dZY`]b`X]Y`<`Ø`Y`[YgWŁ`cggYb`]gh"

8U\Yf'bY][Yb`X]Y`a`Y]ghYb`A`YbgWŁYb`XUni`ž'ghUhX'YggYb`Yb'k`YXYf
j`cb`HYhY`6Uhi`cXYf'GYbUfi`Ui`g`Y]bYb`HfY___]b[Ui`gZi[`ni a
?fUhYffUbX`ni`Vi`WŁYb"

I`dXUhY`&\$&&.`ÄWŁ`V]b`&\$%-`ni a`YfghYb`A`U`Ua`F]b'Ub]!
?fUhYffUbX`[Yk`UbXYfh"': Øf`Y]b][Y`»U`fY`f&\$%, !&\$&\$Ł`k`UfYb`j`]Y`Y
XYf'F]b'Ub]!K`UbXYfk`Y[Y`[YgWŁ`cggYb"ÄWŁ`\U`hY`X]YgYb`5fh]_Y`
Ui`ZXYa`@Ui`ZYbXYbž`XUa`]h'Xi`]\b`U`g'ni`j`Yf`Ägg][Yb`@Y]hZUXYb`ZØf
XUg`K`UbXYfb`Ui`Z`@ca`Vc`_j`Yfk`YbXYb`_Ubbgh`

A ci bh'F]b'Ub]`HfY___]b[`bUWŁ`XYa`9fXVYVYb

K]Y`G]Y`g]W`k U\fgW`Y]b`]W`j c fghY``Yb`_ÖbbYbž`k i fXYb`X]Y
HfY__]b[fci hYb`Ui ZXYa`'6Yf[`F]b`U]b]`k Å\fybX`XYf`9fXVYVYb
gW`k Yf`VYgW`ÅX][h`

8 UXi fW`j Yf`cfYb`Ui W`X]Y` : Ua`]]Ybž`XYfYb`<Åi gYf`nYfghÖfh
k i fXYbž`\f`9]b_ca` a Yb``Ni gUa` a Yb`a`]h`XYf`j Yf\YYfYbXYb
DUbXYa`]Y`i bX`XYb`'Øb[ghYb`,` VYfgW`k Ya` a i b[Yb`VYXYi hYh`X]Ygž
XUgg`X]Y`A YbgW`Yb`Ui Z`@ca` Vc`_`k`]f`_]W` : ÆfY`<]`ZY`VfUi W`Yb`"

8 Yf`Hci f]ga` i g`\Uh`g]W`bcW`b]W`h]j c`gh`ÅbX][`Yf\c`hž`b]a` a h`UVYf
`Ub[gUa` `k`]YXYf`ni ``K` Ybb`G]Y`Y]bY`FY]gY`bUW` `@ca` Vc`_`cXYf`Y]bY
K` UbXYfi b[`ni` a` `J`i` _Ub`fUbX`XYg`A` ci` bh`F]b`U]b][`]Yd`Ubh`UVYbž
XUbb`j]gh`X]Yg`XYZ]b]h]j` `XYf`f]W`h][` Y`NY]hdi` b`_h`XUZØfž`VYj` cf`X]Y
A` UggYb`ni` fØW`_ca` a` Yb`°

? Ub`b`]W` `XYb`A` ci` bh`F]b`U]b]`c`\bY` ; i`]XY
VYghY][` Yb`3`

HYW`b]gW` `[YgY\Yb`]gh`Yg`a` Ö[`]W`ž`c`\bY` : Ø\fyf`ni` a` `?fUHyffUbX
XYg`A` ci` bh`F]b`U]b]`ni` `k` UbXYfb``G]Y`a` ØggYb`Y`XcW` `ÆfY`Y][` YbYb
@YVYbga`]hY`ž`K` UggYfž`NY`hY`i` bX`J`cff`ÅhY`a`]hbY`a` Yb`` ÆW`k` ØfXY
Ui` g`a` Y\fyfYb` ; fØbXYb`b]W`h`Ya` dZY`\Ybž`XYb`A` ci` bh`F]b`U]b]`c`\bY
 : Ø\fyf`ni` `VYghY][` Yb`"

- 9]b\Y]a`]gW`Y` : Ua`]]Yb`g]bX`Ui` Z`HfY__]b[hci` fYb
Ub[Yk`]YgYbž`i` a` ; Y`X`ni` `j` YfX]YbYb
- %) "\$\$\$`F`i`d]U\`B`Uh]cbU`dUf_[` YVØ`f`a` i` gg`a` Ub`gck`]Ygc
dfc`DYfgcb`nU`\Yb
- G]Y`k` YfXYb`c`_U`Yg`K`]ggYb`i` bX`Yd]gW`Yž`]b`XYb`6Yf[` Yb
ni` VYfY]hYhY`GdY]gYb`j` YfdUggYb
- G]Y`a` ØggYb` ÆfY`Y][` YbYb`J`cff`ÅhY`hfU[` Yb

K` Ug`a` i` gg`]W` `a`]hVf]b[` Yb`3`

ÆfY` ; i`]XYg`i` bX`Hf`Å[` Yf`hfU[` Yb`U`Y`bchk` YbX][` Yb`l` hYbg]`]Yb`ni` a
7Ua` dYb`i` bX`?`cW`Yb``G]Y`a` ØggYb`Y`XcW`XUZØf`j` YfUbhk`cfh]W`
gY]bž` : c`[` YbXYg]b`Y]bYf`_`Y]bYb`HUgW`Y`]b`HU[` Yg[` fÖ»`Y
a`]hni`Vf]b[` Yb`"

- K Ufa Y`?`Y]Xi b[`ZØf`X]Y`Gd]mY
- ; i hY`GWXi \Y`cXYf`Gh]YZ`
- ?Ua YfU`cXYf`; cDfc
- Hc]`YhhYbUfh]_Y`
- GcbbYbWfYa Y
- ?`Y]XYfk YWgY`

`U`h1 A CI BH`F B B5B=? F 5H9FF 5B 8 `I B 8 `5B 5? `G99 2

A ci bh`F]b`^Ub]`7fUhYf`F]a `K UbXYfZØ\ fYf

<]Yf`]gh`Y]b`j c`ghAbX][Yf`K UbXYfZØ\ fYf`ni a `A ci bh`F]b`^Ub]`7fUhYf`F]a ž`XYf`U`Y`≠fY` : fU[Yb`ni f`K UbXYfi b[`VYUbhk cfhYb`gc`hY"

8]Y`a Y]ghYb`[YZØ\fhYb`Hci fYb`ni a `?fUhYffUbX`XUi Yfb`&`HU[Y i bX`%`B UW h`8]Yg`[]Vh`≠bYb`X]Y`A Ò[`]W`_Y]hž`XYb`F UbX`VY] GcbbYbi bhYf[Ub[`ni `YffY]W`Ybž`X]Y`B UW h`ini `j YfVf]b[Yb`i bX bUW`Y]bYa `Yd]gW`Yb`j i ` _Ub!GcbbYbUi Z[Ub[gZfØ\ghØW`_k]YXYf UVni ghY][Yb"

DfY]g`ZØf`X]Y`K UbXYfi b[`ni a `F]b`^Ub]!`? fUhYf`]a >U\ f`&\$&&

5V\`Ab[][`j cb`XYf`E i U`]hAh`≠fYf`HfY`__]b[hci f`j Uf]]YfYb`X]Y`DfY]gY ni a `F]b`^Ub]!`? fUhYffUbX`j cb`GYbUfi `nk]gW`Yb`%ž` `A]`]cbYb`i bX `ž) `A]`]cbYb`Fi d]U\`"K Ybb`G]Y`Y]bY`[fØ» YfY` ; fi ddY` \ UVYbž _ÒbbYb`G]Y`Ui W`Y]bYb`[Øbgh][YfYb`DfY]g`Ui g\UbXY`b"

: Øf`X]Y`Yb][Ybž`X]Y`g]W`ZØf`HfY`__]b[`j cb`HYhY`6Uhi` `]bhYfYgg]YfYbž a ØggYb`G]Y`XUa]h`fYW`bYbž`Yhk Ug`a Y`f`ni `VYnU\`Ybž`XU`X]YgY GY]hY`ØVYf`k Yb][Yf`K UbXYf]bZfUghfi _hi f`j YfZØ[h"

A]f`k i fXY`[YgU[hž`XUgg`Y]b][Y`_`Y]bYfY`HfY`__]b[[fi ddYb`a]h`G]m]b`GYa VU`i b`Yb`hk YXYf`ni a ` ;]dZ`cXYf`ni a `?fUhYf`k Yb][Yf j Yf`Ub[Yb`"8]Yg`\`Ab[h`YXcW`ghUf`_`XUj cb`UVž`ZØf`k]Y`YfZU\`fYb g]Y`X]W` \U`hYbž`j cb`XYf` ; fØ» Y`XYf` ; fi ddY`i bX`bUhØf`]W`j ca `Fi Z i bX`XYf`DfcZYgg]cbU`]hAh`XYg`HfY`__]b[i bhYfbY`a Ybg"

A ci bh'F]b ^Ub] 'HfY _ 'GWk]Yf][_Y]hg[fUX

8 Ug'HfY __]b['ni a ' ? fUHyffUbX 'YfZc fXYfh' _Y]bY 'hYw.b]gWYb
? 'YhYfZ\][_Y]hYb"

9]bY 'U'' [Ya Y]b 'Z]hY 'DYfgcb _Ubb 'XYb 'F UbX 'j cb 'GYbUfi ']b 'Y]bYa
K UbXYfhU['YffY]WYb''Cvk c\`ghUi V][ž]gh'XYf'K Y['Ui g[YhfYhYb
i bX''Y]W'hini 'VY[Y\Yb''5i ZXYa 'K Y['bUW' i bhYb' _Ubb 'Yg' YXcW
Yhk Ug'fi hgW]['k YfXYbž'k Ybb 'G]Y 'XYb '6Yf['\]bi bhYfgUbXYb"

F]b ^Ub]! < Ò\ Y 'i bX' < Ò\ Y

8 Yf' ;]dZY''XYg'A ci bh'F]b ^Ub]''Y[h' +&* 'A YhYf'ØVYf'XYa
A YfYggd]Y[Y''i bX']gh'XUa]h'XYf'nk Y]h\ ÒW ghY 'J i ' _Ub
≠XcbYg]Ybg"

F]b ^Ub]g'F UbX']gh' YXcW 'a]h'&* ' - 'a 'f["*") , ' ; i » Ł'Yf\ YV']W
b]YXf][Yf"

8 Yf'5i g[Ub[gdi b_hž'GYbUfi ž''Y[h'Ui Z'fi bX'*) \$ 'A YhYfbž'k Ug
VYXYi hYhž'XUgg'G]Y 'Ub 'Y]bYa 'HU['ZUgh'&\$\$\$ < Ò\ Yba YhYf
ØVYfk]bXYb''9g']gh'Y]b '6Y]bVfYbbYfž'UVYf'X]Y '5i gg]W'h']gh'Yg
k Yfh'

J Yfk UbXhY. 'K UggYfZ\ ''Y 'GYbXUb[;]Y / 'H]i ' ? Y'Yd 'f]b 'XYf' BÀ\ YŁ

K Ug'G]Y 'Ui Z'XYf'K UbXYfi b['ni a ' ? fUHyffUbX 'XYg
A ci bh'F]b ^Ub] 'Yfk UfhYh

8 Yf' HU['VY[]bbh'gW Òb 'ZfØ\ 'a]h' ÆfYb 'HfY __]b[ZØ\ fYfbž'X]Y 'G]Y
ni a '9]b[Ub['XYg'BUh]cbU'dUf_g'ZU\ fYb"

<]Yf'hfU[Yb'G]Y 'g]W']b 'Y]b 'F Y[]ghYf'Y]b 'i bX' ÆfY' ; i]XYg'nU\ 'Yb
ZØf' ÆfY '9]bhf]hngYf'Ui Vb]gž'X]Y 'a a Yf']b' ÆfYf'Hci f'Yb'h\ U'hYb'gY]b
gc''hY''J cf' ÆbYb''Y[h'Y]b 'ghY'Yf'+!ghØbX][Yf'5i Zgh]Y['ni a
? fUHyffUbX"

U'h1 A CBH'F Æ ÆB ÆGCBB9BI BH9F ; 5B ; 2

8 Yf'5i Zgh]Y[

9bhUb['XYg'K Y[Yg[]Vh'Yg'XfY]'<Ui dhghcddgž'Ub'XYbYb
K UbXYfYf'\fY'6Y]bY'Ui gfi \Yb'_ÖbbYb"'8]Y'YfghY'GhfYW_Y
j Yf'Äi Zh[fÖ»hYbhY]'g'a 'X]W'hYb'8gW'i b[Y'ž'k c'G]Y'X]Y
VYfØ\ a hYb'gW'k UfnYb'5ZYb'gY\Yb'_ÖbbYb"'5V\Äb[]['j cb'ÄfYa
HYa dc'k YfXYb'ÄfY'; i]XYg'i bX'HfÄ[Yf'\ÖW'ghk U\fgW'Y]b'W'Ub
DCG'&'Ub\U'hYbž'i a 'Y]b'k Ufa Yg'A]hU[YggYb'ni ni VYfY]hYbž
bcfa U'Yfk Y]gY'FY]g'i bX'; Ya ØgY"

B UW'DCG'&'i bX'_i fn'j cf'DCG'' ž'Yhk U') 'Ghi bXYb'bUW'6Y[]bb
XYf'K UbXYfi b[ž'VfYW'Yb'G]Y'Ui g'XYa '8gW'i b[Y'i bX']b'Y]bY
gUj UbbYbÄ\b'W'Y '@UbXgW'UZh'Ui g" 'b'X]YgYa '5VgW'b]hi'_Ubb'Yg
n]Ya 'W'\Y]» 'k YfXYbž'i bX'XYf'GhUi V'gh'Y]b'?' 'Yf"

8 Yf'YhnhY'5VgW'b]hi]gh'XYf'ghY]'ghYž'UVYf'VU'X'YffY]W'Yb'G]Y'XYb
?fUhYffUbXž'k c'G]Y'Y]bY'i b['Ui V'W'Y'5i gg]W'h'Ui ZXYb '@U_Y'5bU_
i bX'XYb[YgUa hYb'Ji '_Ub_fUhYf'\UVYb"
U'h1 A CI B H'F B B B =7F 5H9F 'F A 'HF 9?? B; 2

7 Ua d]b['Ua ' ? fUhYffUbX'XYg'A ci bh'F]b'Ub]'

K Ä\fybX'G]Y'XUa]h'VYgW'ÄZh][h'g]bXž: chcg'ni 'a UW'Ybž'VUi Yb
ÄfY'; i]XYg'i bX'HfÄ[Yf'ÄfYb'7Ua d]b[d'Uhn'Ui Z'I bgYfY': Ø\fyf
gW]YbYb'XYb'VYghYb'D'Uhn'X]fY_h'Ua 'F UbX'XYg'?fUhYffUbXg'XYg
A ci bh'F]b'Ub]'VYUbgdfi W'h'ni '\UVYb"

9]b][Y'XYf'VYghYb'5i gg]W'hYb'\UVYb'G]Yž'k Ybb'G]Y'i a 'X]Y
?ca a i b]_Uh]cbgUbhYbbY'fYW'hg]j ca 'K Y['\Yfi a [Y\Yb"'<]Yf
j YfgdYffYb'_Y]bY'6Äi a Y'X]Y'G]W'h"

8 Yf'GcbbYbi bhYf[Ub['gh'Ui ZXYa '6Yf['F]b'Ub]'k c'\VYggYf'U`g
XYf'GcbbYbUi Z[Ub[ž'XU'g]W'X]Y'GcbbY'dYfZY_h'dcg]h]cb]Yfhž'i a
XYb'Ji '_UbgYY'ni 'Yf\Y'Yb'i bX'X]Y'Ni W_Yfk UhhYk c'_Yb'i bhYf
ÄbYb']b'6fUbX'ni 'gYhnYb"

U'h1 8FC<B9B5I : B5<A 9'J CA 'A CI B H'F B B B =75A D B; 2
U'h1 N9@H9'5I : '89A 'F B B B =?F 5H9F F 5B 8 2

8 Yf'5Vgh]Y['ni fØW' bUW' GYbUfi

B UWXYa 'G]Y'i bhYf'XYa '[U'U_h]gWXYb' B UW h\]a a Y`
Y]b[YgW' UZYb'g]bXž'k YfXYb'G]Y'k U\fgWXY]b`]W'Y]b'k Yb]['k i bXž
UVYf'nk Y]ZY``cg']a a Yf'bcW' VY[Y]ghYfh'XUj cb'gY]bž'XYb
GcbbYbUi Z[Ub['ni 'Yf'YVYb''?i fn'XUfUi Z[ÒbbhYb'k]f'i bg'Y]b
6UbUbYb!DZUbb_i WXYb!: fØ\ghØW'ž'VYj cf'k]f'i bg'Ui Z'XYb
UbghfYb[YbXYb'5Vgh]Y['ni fØW' bUW' GYbUfi 'a UW hYb" F YW' bYb
G]Y'a]h'WU''('Ghi bXYb'ZØf'XYb'[YgUa hYb'5Vgh]Y["

8 Yf'5Vgh]Y[']gh'nk Uf'b]W'h'gc' UbghfYb[YbXž'UVYf'j]Y'gW'k]Yf][Yfž
XU'G]Y'Ui ZXYa ''cW_YfYb'GUbXVcXYb'nk Y]ZY``cg'Ui gfi hgWXYb'i bX
ghØfnYb'k YfXYb'' ÆW'ZUbX'Yg'Y]bZUWXYfž'Y]b']a dfcj]g]YfhYg'@]W h
\Yfi bhYfni ZU\ fYbž'i a 'b]W'h'i a ni ZU``Yb"

6Yj cf'G]Y'k]YXYf'Ua '9]b[Ub['XYg'BUh]cbU'dUf_g'Ub_ca a Ybž
_cWXYb' ÆbYb' ÆfY'; i]XYg'Y]b'k Y]hYfYg'8gW'i b[Y'A]hU[YggYb
Ub'Y]bYa 'XYf'F Ughd'ÀhnY''8]Yg'k Uf'XUg''YhnhY'A U'ž'XUgg'k]f
i bgYfY'HfÀ[Yf'gU\Ybž'X]Y'gW'bY''XYb'6Yf['\]bi bhYfY]'hYbž
VY[]Yf]['XUfUi Žž'\fY': Ua]]Yb'ni 'gY\Yb"
U'h1 A C I B H'F Æ ÆB Æ? F 5H9F F 5B 8 K 5B 8 9 F I B; 2

K Y]hYfY': chc g'j cb'XYf'K UbXYfi b['ni a
? fUH YffUbX'XYg'A ci bh'F]b^Ub]

<]Yf'g]bX'bcW'Y]b'dUUF': chc gž'X]Y']W'k Å\ fYbX'a Y]bYf'NY]h'Ui Z
XYf'K UbXYfi b['[Y_b]dgh'\UVY'' ÆW '\UVY'X]Y'8fc\bY
\cW[YgW]W_hi bX'Y]b][Y'a Y]bYf'V]g\Yf'']YVghYb
8fc\bYbUi ZbU\ a Yb'XYg' Æ\ fYg'[Ya UW h'
U'h1 69F; 'F Æ ÆB ÆJ C B'G9B 5F I 2
U'h1 F Æ ÆB ÆJ I @? 5B'GCBB 9BI BH9F; 5B; ', 69F'8 9B
K C @? 9B 2
U'h1 G9B 5F I 'HF 9?? Æ; '69F; 'F Æ ÆB = 2
U'h1 A C B H'F Æ ÆB ÆGCBB 9BI BH9F; 5B; 2
U'h1 F Æ ÆB ÆJ I @? 5B'GCBB 9BI BH9F; 5B; ', 69F'8 9B
K C @? 9B 2
U'h1 A C I B H'F Æ ÆB Æ5B G=7 < H9B'J CA '? F 5H9F F 5B 8 2
U'h1 A C I B H'F Æ ÆB ÆJ I @? 5B' I B 8 '? F 5H9F 2

U`h1 JI @?5B`5I : `8 9A `69F; `F B B=2

U`h1 A CI BH`F B B=? F 5H9F `GC BB 9BI BH9F; 5B;

D5BC F 5A 5 2

A Y`f`@ca Vc_`F Y]gYZØ\ fYf

<Ugh`Xi `Ua `9bXY`X]Y`A ci bh`F]b`Ub]`7 fUhf`F]a !K UbXYfi b[
[Ya UW`h3<Ugh`Xi `XUg; Y`X`ZØf`XYb;]dZY`VYfUddYb3

⇒W`k ØfXY`[YfbY`j cb`⇒fYb`9fZU\fi b[Yb`\ØfYbž`UggYb`G]Y`Yg
a]W`i bhYb`k]ggYb`"5bgcbghYb`gW`Ui `X]f`Y]b][Y`a Y]bYf`UbXYfYb
bØh`]W`Yb`F Y]gYZØ\ fYf`ni a `F Y]gYb`]b`@ca Vc_ž`bXcbYg]Ybž`Ub`

A 9B 9? 5A 9F 5`I B 8 : C HC 5I GF , GHI B; `

- Gd]Y[Y``cgY`? Ua YfU.`7 Ubc b`F)
- 8 fc \bY.`8 ≧A Uj]W Dfc `&
- ` * \$!; fUX!5W]cb! ? Ua YfU.`bghU' * \$`C bY`L &
- @UbXgW`UZhgcV`Y_h]j .`7 Ubc b`F : `%) !') `a a `Z#&," , @
- 5``fci bX!CV`Y_h]j .`7 Ubc b`F : `&(%\$) `a a `Z# @
- HY`YcV`Y_h]j .`7 Ubc b`F : `%%\$ \$) \$\$`a a `Z#(ž) +ž%`@
- @Ub[Y`5_h]cbgghUb[Y.`bghU' * \$`b j]g]V`Y`Dc`Y`fb i ``Y`hH]a YŁ
- @UbXgW`UZhg`]bgYbZ]`hYf.`< c mU`7]fW`Uf`Dc`Uf]nYf
- ? Ua YfUfi W_gUW_ . : !Ghcd`H]`cdU
- @]YV`]b[gZchcni VY\Øf.`DYU_`8Yg][b`7 Udhi fY`7`]d

9]bY`@]ghY`a Y]bYf`Ya dZc`\`YbYb : chcUi gfØghi b[`fY]bgW`]Y»`]W
k Ug`]W`VYbi hnY`i bX`k Ufi a ŁZ]bXYgh`Xi`]b`a Y]bYa`@Y]hZUXYb`ZØf
? Ua YfUUi gfØghi b[`ZØf`X]Y`F Y]gY"

K Ybb`G]Y`Y]bYg`XYf : chc`g`Ui Z`X]YgYf`K YVg]hY`j Yfk YbXYb
a ØW`hYbž`VYgi W`Yb`G]Y`V]hY`a Y]bY`@]nYbn]Yfi b[ggY]hYž`i a
\YfUi gni Z]bXYbž`k]Y"⇒W`j Yf_Ui ZY`Ui W`d`fcZYgg]cbY`Y
? i bghXfi W_Yž`VYgi W`Yb`G]Y`a Y]bYb`Df]bh`GhcfY`cXYf`_cbhU_h]YfYb
G]Y`a]W`X]fY_h`ZØf`Nc``UVnØ[Y`j cb`6]`XYfb`Ui Z`K Y`GYY`_HfUj Y`"

U`h1 A ci bh`F]b`Ub]`? fUhf`fUbX`D]bhYfYgh`D]b 2

"

8YhU]`g

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