

K UbXYfi b['ni 'XYb 'DY`j YfUHU!: Ä`Yb`]b HUga Ub]Yb

9]b`U_hi Y`Yf`@Y]hZUXYb`ZØf`X]Y`K UbXYfi b['ni 'XYb`DY`j YfUHU
: U`g`]a`Gbi [`H]Yfg`BUhi fY`FYWfYUh]cb`5fYUž`HUga Ub]Yb`
9bh\Ä`h`U`Ygž`k Ug`G]Y`k]ggYb`a ØggYbž`k]Y`G]Y`\]Yf\Yf`
_ca a Yb`i bX`k Ug`G]Y`j cb`X]YgYa`HUgg]Y!K UggYfZU`
Yfk UfhYb`_ÖbbYb``DY`j YfUHU: U`g`]gh`Y]b`VYY]bXfi W_YbX
\c\Yf`K UggYfZU`ž`XYf`%%(`A YhYf`]b`Y]bY`j Yfh]_U`Y`GW`i W`h
ghØfnhž`X]Y`j ca`DY`j YfUHU`7fYY`_[YgW`b]hnh`k i fXY``8]YgYf`
[]h`U`g`Y]bYf`XYf`\ÖW`ghYb`K UggYfZÄ`Y`HUga Ub]Ybg`i bX`]ghž`
XU`Yf`fYW`h`Y]bZUW`ni`YffY]W`Yb`]ghž`XYZ]b]hj`Y]bYb`_i fnYb
HU[YgUi gZi [`j cb`<cVUfh`cXYf`XYa`<i cb`J`U`Ym`k Yfh`K]Y`
_ca a h`a Ub`ni`XYb`DY`j YfUHU: U`g3`DY`j YfUHU: U`g`
VYZ]bXYh`g]W`]a`BUhi fYf\c`i b[g[YV]Yh`Gbi [`H]Yfg``8Yf`
/ Ua d^Y``d/

9]b`U_hi Y`Yf`@Y]hZUXYb`ZØf`X]Y`K UbXYfi b['ni 'XYb`DY`j YfUHU: U`g`
]a`Gbi [`H]Yfg`BUhi fY`FYWfYUh]cb`5fYUž`HUga Ub]Yb``9bh\Ä`h`U`Ygž`
k Ug`G]Y`k]ggYb`a ØggYbž`k]Y`G]Y`\]Yf\Yf`_ca a Yb`i bX`k Ug`G]Y`
j cb`X]YgYa`HUgg]Y!K UggYfZU``Yfk UfhYb`_ÖbbYb``

DY`j YfUHU: U`g`]gh`Y]b`VYY]bXfi W_YbX`\c\Yf`K UggYfZU`ž`XYf`%%(
A YhYf`]b`Y]bY`j Yfh]_U`Y`GW`i W`h`ghØfnhž`X]Y`j ca`DY`j YfUHU`7fYY`_
[YgW`b]hnh`k i fXY``8]YgYf`[]h`U`g`Y]bYf`XYf`\ÖW`ghYb`K UggYfZÄ`Y`
HUga Ub]Ybg`i bX`]ghž`XU`Yf`fYW`h`Y]bZUW`ni`YffY]W`Yb`]ghž`XYZ]b]hj`
Y]bYb`_i fnYb`HU[YgUi gZi [`j cb`<cVUfh`cXYf`XYa`<i cb`J`U`Ym`
k Yfh`

K]Y`_ca a h`a Ub`ni`XYb`DY`j YfUHU: U`g3

DY`j YfUHU: U`g`VYZ]bXYh`g]W`]a`BUhi fYf\c`i b[g[YV]Yh`Gbi [`H]Yfg``8Yf`5i g[Ub[gdi b_h`XYg`K UbXYfk Y[g``Y[h`Yhk`U`)

?]`ca YhYf'f(\$`A]bi hYbŁ'gØX`]W` j cb`<cVUfh'cXYf'bi f'%) `?]`ca YhYf f&\$`A]bi hYbŁ'j cb`<i cbj]`Y`YbhZYfbh"

I a `\\Yf\\Yf'ni `[Y`Ub[Ybž'a ØggYb'G]Y`]b`F]W`hi b[`XYf`_`Y]bYb `ÅbX`]W`Yb` ; Ya Y]bXY`DY`j YfUHu`Ub`XYf`DY`j YfUHu`F cUX`ZU`fYb`" G]Y`_ØbbYb`XYb`DUf`_d`Uhn`Ua`'5i g[Ub[gdi b`_h`Ybhk`YXYf`j cb BcfXYb`fGUbXZmŁ'cXYf`j cb`GØXYb`\\Yf`YffY]W`Ybž`]bXYa`'G]Y`j cb K ccXghcW`_UVV]Y[Yb`"

⇒W` \\UVY`X]Y`[YbUi Y`Dcg]h]cb`XYg`DUf`_d`UhnYg`Ua`'5i g[Ub[gdi b`_h XYg`DY`j YfUHu` : U`g`i bhYb`Ub[Y`\\YZhYž`k Ug`[YbUi`]gh`"

⇒W` Ž` \\f`j cb`<i cbj]`Y`ni a`'K UggYfZU`k`Y[`i bX`Vc[`j ca`'7`\\UbbY` <][\\k Um`]b`_g`]b`X]Y`DY`j YfUHu`F cUX`UV`'8]YgYf`GhfU`»YbUVgW`b]hh]gh[fØ`»hYbhY`]g`b]W`hiUgd`\\U`h]Yfh'f- ž&`?]`ca YhYfŁž`UVYf`[i h [YdZY[hi bX`a`]h`^XYa`' &K` 8`cXYf`[fc`»Yb`J`Ub`^Y]W`h`ni VYk`Å`h][Yb`"8Yf`DUf`_d`Uhn`VY]bXYh'g]W`%'_a`'X]Y`7fcggk`Y`g FcUX`\\]bi bhYfž`X]Y`VYbZU`g`b]W`hiUgd`\\U`h]Yfhž`UVYf`[i h[YdZY[h]gh`'9g`[]Vh`Ui W`'a` Y`fYfY`V`Ui Y`GW`]XYfž`X]Y`XYb`K`Y[`ni a K UggYfZU`k`Y]gYbž'a`]h`Ui gfY]W`YbXYa`'HY`YZcbYa`dZUb[`Ui Z`XYa [YgUa`hYb`K`Y[`"

8Yf`DUf`_d`Uhn`V]YhYh`D`Uhn`ZØf`WU`"%"\$` : U`fnYi [Y`"

, VYf`XYb`Ni ghUbX`XYf`j cb`BcfXYb`_ca`a`YbXYb`GhfU`»Y`_Ubb`]W` ^Y]XYf`b]W`h`j]Y`gU[Yb`"9g`g]Y`h`^XcW`gc`Ui gž`U`g`k`ÅfY`Yg`Ui Z XYa`' [YgUa`hYb`K`Y[`b]W`h`j Yfg]Y[Y`h`i bX`Ui W`n]Ya``]W`k`]bX][`"

; cc[`Y`A`Udg`D]b.`'DY`j YfUHu` : U`g`HfUW`_7Uf`DUf`_`'

J9FK`5B8H9`69#FŸ;`9.`Gbi [`: U`g`pK`Y``]b[hcb` : U`g`

8Yf`DY`j YfUHu` : U`g`K`U`_`

K`UbXYfghfYW`_Y.`*`?]`ca YhYf`\\]b`i bX`ni fØW`_`' 8Ui Yf.`C`Z]n]Y``.`'`Ghi`bXYbž`^Y]W`h]b`k`Yb][Yf`U`g`&`Ghi`bXYb ni fØW`_ni`Y[Yb`' <Ø`Y.`&-`\$`<Ø`Yba`YhYf`]bg[YgUa`h`'

GWk]Yf][_Y]h`N]Ya `]Wk`Y]bZUW

8Yf`DY`j YfUHU` : U`g`HfUW`_]gh`Y]b`n]Ya `]Wk`Y]bZUWYfž
\i bXYZfYi bX`]WkYf`K UggYfZU`k Y["8Yf`FØW`k Y[`VYhfÅ[h`*
?]`ca YhYfž`X]Y`GhfYW`Y`]gh`VfY]hž[i h[YdZY[h`i bX`c`bY
UbghfYb[YbXY`GhY]`dUggU[Yb"

5a`DUf_d`Uhn`Z]bXYb`G]Y`Y]bY`Ui g[YgWk`]XYfhY`K Y[a Uf_]Yfi b["
8]Y`K UggYfZU`k UbXYfi b[`VY[]bb`h`a`]h`gUbZhYb`<Ø[Y`b`Xi fW
hfcW`YbYb`<Ufh`Ui V`k U`X`i bX`Zc`[h`Yhk U`XYb`YfghYb`?]`ca YhYf
XYa`F`UbX`Y]bYf`Df]j UhghfU»Y"

U`h1 D9@J 9F 5H5` : 5@@G!65<B 2

U`h1 D9@J 9F 5H5` : 5@@G!65<B 2

I b[YZÅ`f`Ui Z`U`VYf`GhfYW`Y`hY]`h`g]Wk`XYf`K Y[`a`]h`Y]bYa
[fc»Ybž`V`Ui Yb`K Y[k Y]gYfž`XYf`XYb`K Y[`ni`a`K UggYfZU`
UbnY][h"

8Yf`YhnhY`5VgWk`b]h`XYf`DY`j YfUHU` : U`g!GhfYW`Y`k]fX`Y]b`k Yb][
ZY`g][ž`XU`Y]b`ghÅ`YfbYf`<UbX`Ui Z]b`XYb` : Y`gYb`[YgWk`fUi Vh]`ghž
i a` Æ`bYb`VY]a` 5i ZghY`Yb`ni` \Y`ZYb`"8]YgYf`5VgWk`b]h`]gh`ZØf
U`[Ya`Y]b`Z]hY`A`YbgWk`Yb`ØVYf`Ui dh`b]Wk`h`ni`gWk`]Yf][`i bX
YfZcfXYfh`_Y]bY`hYWk`b]gWk`Yb`9`Ya`YbhY"

U`h1 B5HI FG7<I HN; 96⇒H`G7<@5: N≠A A 9F 2

B UWk`i b[YZÅ`f`" ?]`ca YhYfb`hUi Wk`Yb`G]Y`Ub`Y]bYf`_`Y]bYb
\Ø`nYfbYb`5i gg]Wk`hgd`UhhZcfa`X]fY`_`h`i bhYf`U`V`XYf`DY`j YfUHU!
: Å`Y`Ui Z`9g]gh`Ui Wk`a` Ø[`]Wk`ž`ni`a` : i »`XYg`K UggYfZU`g`ni
[Y`Ybž]bXYa`a` Ub`_i fn`j cf`XYf`5i gg]Wk`hgd`UhhZcfa`Y]bYb
5VghYWk`Yf`a` UWk`h`8]Yg`_`Ubb`Y`XcWk`Yhk Ug`fi hgWk][`gY]b`i bX
YfZcfXYfh`Y]b`Y]Wk`hYg`?`YhYfb`ØVYf`bUggY` : Y`gYb"

U`h1 5I GG=7<HGD@5HH: CFA`I BH9F`K 5GG9F: 5@@5A

B5HI F 9F<C@ B; G; 96⇒H`GBI ; `H⇒F G 2

J 9F K 5B 8H9F`DCGH.`+`K UggYfZÅ`Y`]b`XYf`BÅ`Y`j cb`<cVUfh

I`h]a Uh]j Y`hUga Ub]gWk`Y`F`Y]gYfYggci fW

≠W`c`ZYž` Æ`bYb`[YZÅ`h`X]YgYf`6`c[VY]hfU["J YfdUggYb`G]Y`ZØf
k Y]hYfY`F`Y]gY!`i bX`5VYb`hYi Yf]bgd]fUh]cbYb`Xi fW`HUga Ub]Yb

b]W h'a Y]bY i `h]a Uh]j Yb'; i]XYg'i bhYb"

`* &`Yd]gW Y`5_h]j]hAhYb`]b`HUga Ub]Yb`
, VYfbUW hi b[ga Ò[`]W_X]hYb`]b`HUga Ub]Yb`fVYghY`C fhYÉ` `&`
YfghUi b`]W Y`K UggYfZÀ``Y`]b`HUga Ub]Yb` ``) `A i gh]Xc!
K UbXYfi b[Yb`]b`HUga Ub]Yb`

DY`j YfUhu!: À``Y

K UggYfZU``\Ò\Y.``%(`A Yhf`

DY`j YfUhu!: U``g`]gh`Y]b`a U`Yf]gW Yf`K UggYfZU``ž`XYf`Y]bY`j Yfh]_U`Y
8c`Yf]h]GW`i W h`\]bUVghØfnh`GY]bY`E i Y``Y`]gh`XYf`DY`j YfUhu
7fYY_ž`XYf`Ui ZFY[Yb`Ub[Yk`]YgYb`]ghž`i a`Y]bYb`UbghÀbX][Yb
: `i gg`ni `YfnYi [Yb``8UXi fW`]gh`X]YgYf`K UggYfZU``bUW`ghUf_Yb
FY[YbZÀ``Yb`Ua`VYY]bXfi W_YbXghYb`i bX`_Ubb`]b`XYb`hfcW_YbYb
Gca a Yfa cbUhYb`_ca d`Yhh`Ui ghfcW_bYb"

U`h1 D9@J 9F 5H5!: Ÿ@@9 2

A]h`%(`A Yhf`b`]gh`DY`j YfUhu!: U``g`Y]bYf`XYf`\ÒW`ghYb`K UggYfZÀ``Y
HUga Ub]Yb`g"5VYf`k Ybb`X]Y`K UggYfZÀ``Y`VY]`≠fYa`6Ygi W`b]W h
gdfi XY`bž`a UW`Yb`G]Y`g]W`_Y]bY`Gcf[Ybž`X]Y`a U`Yf]gW Y`GW`i W h
i bX`X]Y`K U`Xi a [YVi b[`g]bX`]a a Yf`bcW`Y]bYb`6Ygi W`k Yfh"

5i ZXYf`UbXYfYb`GY]hY`XYf`GW`i W h`_ÒbbYb`6Ygi W`Yf`Ui W`X]Y
G]ddYfm: U``g`gY\Ybž`k cVY]`X]Y`VYghY`5i gg]W h`Yhk Ug`k Y]hYf`cVYb
j ca`5i gg]W hgd i b_h`Ui g`ni `UVYb`]gh``8]YgYf`K UggYfZU``]gh
k Yb][Yf`VYY]bXfi W_YbX`U`g`X]Y`DY`j YfUhu!: U``g`i bX`ghÀf_Yf`j ca
B]YXYfgW`U[`UV`Àb[]["`@Y]XYf`k Uf`Yg`VY]`i bgYfYa`6Ygi W`ZUgh
_ca d`Yhh`hfcW_Yb"

- U`h1 D9@J 9F 5H5!: Ÿ@@9 2
- U`h1 D9@J 9F 5H5!: Ÿ@@9 2

A Y`f`5VYbhYi Yf`]b`HUga Ub]Yb

≠W`\cZYž`XUgg`G]Y`X]YgYb`_i fnYb`K UggYfZU``ZØ`fYf`ZØf`XYb
6Ygi W`XYf`DY`j YfUhu!: À``Y`U`g`\]ZFY]W`VY]`XYf`D`Ubi b[`≠fYf
5VYbhYi Yf`Ya dZ`bXYb`\UVYb``K Ybb`G]Y`bUW`k Y]hYfYb

F Y]gY]XYYb`cXYf`K UbXYfi b[Yb`gi WYbž`gWUi Yb`G]Y`g]W
i bVYX]b[h`Y]b][Y`a Y]bYf`UbXYfYb`5fh]_Y`Ub" `W \ UVY`a Y`fYfY
A cbUhY`XUa`h]j YfVfUW hž`Y]b][Y`XYf`VYghYb`CfhY`HUga Ub]Ybg`ni
Yf_i bXYb" `W V]b`a`j]f`U`gc`g]W Yfž`XUgg`G]Y`Yhk Ug`Z]bXYb`k YfXYbž
XUg` \ bYb`GdU» `a UW h`

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

- Gd]Y[Y`cgY`? Ua YfU.`7Ubc b`F)
- 8fc\bY.`8 >A Uj]Wdfc`&
- ` * \$!; fUX!5W]cb! ? Ua YfU.`&ghU' * \$`C bY`L &
- @UbXgW UZhgcV`Y_h]j .`7Ubc b`F: `%)!`) `a a`Z#&," @
- 5`fci bX!CV`Y_h]j .`7Ubc b`F: `&(%\$) `a a`Z# @
- HY`YcV`Y_h]j .`7Ubc b`F: `%%\$ \$) \$\$`a a`Z#Z#(ž) +ž%`@
- @Ub[Y`5_h]cbggghUb[Y.`&ghU' * \$`&j]g]V`Y`Dc`Y`fbi ``YhH]a YŁ
- @UbXgW UZhg`]bgYbZ]`hYf.`<cmU`7]fW`Uf`Dc`Uf]nYf
- ? Ua YfUfi W_gUW_ .: !Ghcd`H]`cdU
- @]YV`]b[gZchcni VY`Öf.`DYU_`8Yg][b`7Udhi 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 Ł]bXYgh`Xi`]b`a Y]bYa` @]hZUXYb`ZØf
? Ua YfUUi gfØghi b[`ZØf`X]Y`F Y]gY"

K Ybb`G]Y` : chc`g`Ui Z`X]YgYf`K YVg]hY`j Yfk YbXYb`a ÖW hYbž
VYgi WYb`G]Y`V]hY`a Y]bY`@]nYbn]Yfi b[ggY]hYž`i a
\YfUi gni Z]bXYbž`k]Y" : Øf`cWUi ZÖgYbXY`/_`_ca`a Yfn]Y`Y
Bi hni b[`_cbhU_h]YfYb`G]Y`a]W`V]hY`X]fY`h"
"

8YhU]`g

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