



# ARTS2816

K \c'; Yhg'K \Uh3'H\Y'; `cVU`Dc`j]Wg`cZ #bYei U`]m

HYfa `Cby`#`&\$&\$

GWXcc`cZGcWJU`GWYbWg`#`1 BGK ``5ffg`UbX`GcWJU`GWYbWg`



# 7 ci fgY'8YHJ]`g

7 fYX]hDc]bqg \*`

Gi a a UfmcZ`hY'7 ci fgY

g'dck Yf'k \YfY'hY'a cbYm]g3'K \mXc'gca Y'dYcd'Y'[ Yhgc'a i Wk'z'k \]Y'c'hYfg'ghf [ [ 'Y'hc'gi fj ]] Y3'K \Uh XcYg']ha YUb'hc'hU\_Y']bYei U']m]b [ 'cVU'dc']h]Vg'gYf]ci g'mUg'U'XYW]g] Y'ZUW'cf']b'dYcd'Y'g''] Yg3' b h]g'Vci fgY'z'mci 'k ]'ei Ygh]cb'hY'bUhi fY'z'Vcbg]h]h]cb'UbX'Y'ZYW]g'cZ'hY'Vc'bHya dcfUfm [ 'cVU'dc']h]WU' YVc'bca mZ'ca 'U'W]h]WU'dYfgdYW]h] Y'z'X]gW'gg]b [ 'hY'j Uf]YfmcZ'UddfcUW'Yg'hc'UbX'i bXYfg]h]bX]b [ g'cZ [ 'cVU'dc']h]WU'YVc'bca ]WdfUW]h]W'g'z'UW'c'fg'z'dU'fY'f'bg'UbX' ]XYUg'' b'f'c'X'i W]b [ 'mci 'hc [ 'cVU'dc']h]WU' YVc'bca mUg'U'Z]Y'X'cZ'gh X'mUbX'U'gdUW'cZ'li a Ub']b'h'fUW]h]cb'z'hY'Vci fgY'Yi Ua ]bYg'hY'fY'U'h]cbg\]d VY'hk Y'Yb'dc']h]WU'UbX'YVc'bca ]W]UbX'hY'fY'Ug'cbg'k \m'dck Y'f'z'fY'gci f'W]g'UbX'df]j ]Y [ 'Y'U'fY'cZ'Y'b Vc'bW'b'f'U'h]X' ]b'dU'f]h]W'U'f'\UbX'g''G'W'i h]b]g]b [ 'hY'dU'g'h'z'dfY'g'Y'bh'UbX'Z' h' fY'cZ'hY' [ 'cVU'dc']h]WU' YVc'bca m'z'hY'Vci fgY'ci h]bYg'UbX'c'j Y'f]j Y'k g'\_Y'm\]g'c'f]Y'g ]b'z'UddfcUW'Yg'hc'UbX'XYj Y'cda Y'br]g'cZ'hY [ 'cVU'YVc'bca ]W'cfXY'f''6'mZ'W'g]b [ 'cb'dU'f]h]W'U'f'X'mb'Ua ]W] ]b'U'fY'Ug'gi W'k'Ug']b'h'f'U'h]cb'U'XYj Y'cda Y'br]z' h'U'X'Y'z'Z]b'Ub'W'z'dfc'Xi W]cb'z'hY'Y'bj ]f'c'ba Y'bh'UbX' [ 'Y'bXY'f'z'hY'Vci fgY'g\]bY'g'U' ] [ \h'cb'\ck ]bYei U']m]g [ 'Y'bY'f'U'h]X'UbX'a U]b]U]bY'X'z'Ug\_]b [ 'mci 'hc'h]b\_]W]U'fY'Z' `m'U'V'ci h'hY'Vc'b'g]h]h]cb'UbX'Y'ZYW]g'cZ'k \c [ 'Y'g k \Uh]b [ 'cVU'dc']h]W]h]c'X'U'm'

Gi V'Y'W'h]5'fY'U' Dc']h]W]g'UbX' b'h'f'U'h]cb'U'F'Y'U'h]cbg''H\]g'Vci fgY'W]b'U'gc'VY'gh] X]Y'X' ]b'hY'Z'`ck ]b [ g'dY'W]U'g]U'h]cbg.'DY'U'W'V'i ]X]b [ 'UbX'8'Yj Y'cda Y'bh'UbX'Dc']h]W]g'z'D\]c'g'cd\m'UbX'9'Vc'bca ]W]g''

## 7 ci fgY'@YUfb]b [ 'Ci hVca Yg

- % ÆY'bh]z'm'UbX'XY'g'W]VY'\_Y'm]g]g] Y'g'z'U'W'c'fg'UbX' ]b'g]h]h]cb'g ]b'hY' [ 'cVU'dc']h]WU'YVc'bca m'z']b'W'i X]b [ hY'f'fY'U'h]cbg\]d'g'k ]h'Y'U'W'c'h'Y'f'UbX' [ 'cVU'dc']h]W]g'V'c'U'X'm''
- & 8 ]g'W'gg'UbX'Yi d'U]b'hY'\]g'c'f]WU'UbX'Vc'bHya dcfUfm]dc']h]WU'X'mb'Ua ]W]g'c'Z] Uf]ci g']g]g] Y'g'z'U'W'c'fg'z' UbX' ]b'g]h]h]cb'g ]b'hY' [ 'cVU'dc']h]WU'YVc'bca m'
- ' 5 b'U'm'g'Y'Vc'bHya dcfUfm]b'h'f'U'h]cb'U'XY'V'U'h]g'cb ]bYei U']m]UbX'dck Y'f' ]b [ 'cVU'dc']h]WU'YVc'bca m Z'ca 'U'h'Y'c'f'Y'h]WU'm]b'Z'ca Y'X'z'Ya d]f]WU'm [ f'ci bXY'X'dcg]h]cb''
- (" 9j U'i U'h' hY'dc']h]WU'UbX'YVc'bca ]W]Vc'b'g]h]h]cb'UbX'Y'ZYW]g'cZ']bYei U']m]b [ 'cVU'dc']h]W]g''

## HYUW]b [ 'G'f'U'h] [ ]Yg'

H\Y'Vci fgY' ]g'h]i [ \h'h'f'ci [ \U'h'k'c'\ci f'Y'W'h] fY'z'U'cbY!\ci f'h] h'c'f]U'UbX'g] ] \ci fg'cZ'cb']bY'Y'U'fb]b [ U'W]h] ]h]Y'g''H\Y'Y'W'h] fY'g'd'f'c]j ]XY'V'U'W] [ f'ci b'X'a U'h]f]U'UbX'Ub'U'm'g'Y'g'X'f'U'k' b'Z'ca 'hY'Yi d'Y'f]h]g'Y'cZ'hY 'Y'W'h] fY'f'UbX'Z'ca 'hY'fY'Yj Ub'h]U'W]X'Ya ]W]h]f'U'h] fY''H\Y'cbY!\ci f'h] h'c'f]U'k' ]'VY'Y'X'V'm'U'h] h'c'f'UbX'k' ]' Vc'b'g]g'h'c'Z'W]U'g'g'X]g'W'gg]cb'UbX'gh] XY'bh'd'fY'g'Y'bh'U'h]cb'g'' h'k ]'VY'V'U'g'Y'X'cb'fY'U'X]b [ g'z'Ub'U'm]g]g'UbX ]bXY'dY'bXY'bh]b'h]f'd'fY'U'h]cb'c'Z'U'g'Y'Y'W]h]cb'c'Z'g'Y'Vc'b'X'U'f'm'g'ci f'W]g''H\Y'h] h'c'f]U'X]g'W'gg]cb' ]g'XY'g] [ b'Y'X'hc XY'j Y'cd'mci f'i bXY'fg]h]bX]b [ 'cZ'hY'd'fY'j ]ci g'k'YY'\_f]g'a U'h]f]U'z'mci f'U'V']h]m]h'c' [ f'U'g'd'Ya d]f]WU'UbX Vc'b'W'd'h]U' ]g]g] Y'g'z'UbX'mci f'Vc'a a i b]W]U'h] Y'UbX' ]b'h]f'd'fY'U'h] Y'g\_]`g''C'b']bY'Y'U'fb]b [ 'U'W]h] ]h]Y'g'k' ]'Vi ]X UbX'Yi d'UbX'cb'Vci fgY'Vc'bHya'bh]U'W]c'g'g'hY'h'f'a 'UbX'a i gh'VY'Vc'a d'Y'h]X'hc'U'g'U'h]g'Z'U'W'c'f'm'g]h]b'X'U'f'X''H\Y' g'd'Y'W]Z'W]g'cZ'hY'cb']bY'Y'U'fb]b [ 'U'W]h] ]m]k' ]'j U'f'm]U'W'c'f'X]b [ 'hc'h'cd]W'A ]b]a i a 'k'YY'\_m'f'Y'U'X]b [ g'z'hY gi dd'Ya Y'bh]U'h]cb'c'Z'f'Y'U'X]b [ g'k ]h'U'dd'f'c'd'f]U'h]UbX'fY'Yj Ub'h]bXY'dY'bXY'bh'fY'g'Y'U'f'W]z'UbX'Yb [ U [ Ya Y'bhk ]h W'f'f'Y'bh]U'Z]U]f]g'k \Y'fY'fY'Yj Ub'h]U'fY' b'Y'W]g'g'U'f'm]Z'f'hY'gi W]W]g'g'z' `Vc'a d'Y'h]cb'cZ'h]g'Vci fgY''

H\Y'XY'g] [ b'cZ'hY'h'U'W]b [ 'a'cXY'UbX'Vc'bHya'bh]U'h]ci fg'fY'ZY'W'h]V'c'h'U'Vc'a a ]h'a Y'bh]h'c'Z'U'W'hc'Z'U'W'f'Y'U'W]b [ UbX'Yb [ U [ Ya Y'bhk ]h'j U'f]ci g'U'g'd'Y'W]g'cZ'V'Y'bXY'X'Y'U'fb]b [ z'U'g'ci h]bY'X' ]b'hY'i B'G'K' (&\$%) 'G'f'U'h] [ m H\Ya Y'5&'9Xi W]h]cb'U'9i W]Y'Y'b'W]''

## 5ggYgga Ybh

: i fHAYfUggYgga YbhXYHJ]g`k ]`VY`dfcj ]XYX`h`fci [ \ `h`Y`A ccX`Y`dU[ Y`Zc`f`5F`HG&, %\*`"Mci`g`lci`X`WXYW`  
A ccX`Y`fY[ i`Uf`mUbX`a`U`\_Y`gi`fY`mci`f`Ya`U]`UXXfYgg`]g`dfcdYf`mgYhi`d`h`c`fYVW`j`Y`Wci`fgY`  
Wca`a`i`b]WUjcbg`"

## 5ggYgga YbhHUg\_g`

| 5ggYgga YbhHUg_       | K Y][ \h | 8i Y`8UH`     | Gh XYbh@YUfb]b[<br>Ci hWca Yg`5ggYggYX |
|-----------------------|----------|---------------|--|
| I bgYYb`9I Ua ]bUjcb` | ) \$i    | Bch5dd`]WUV`Y | &Z`Z{                                  |
| 8]gW`gg]cb`DUdYfg`    | ) \$i    | Bch5dd`]WUV`Y | .                                      |

## 5ggYgga Ybh8YHJ]`g`

5ggYgga Ybh%`I`bgYYb`9I`Ua`]bUjcb`

GHUfhXUH`. Bch5dd`]WUV`Y

@Yb[ h. `&`\ci`fg`

8YHJ]`g. Gh XYbthg`UfY`fYei`]fYX`h`c`g]hU`&!\ci`f`Z]bU`YI`Ua`Xi`f]b[ `h`Y`I`b]j`Yfg]mfg`YI`Ua`]bUjcb`dYf]cX`"H\Y`  
YI`Ua`]bUjcb`k`j`Y`U`i`UH`U`g]h`XYbthg`UV`]mih`h`b`\_`gmb`h`Y`h]WU`m`UbX`W]h]WU`m`UVci`h`h`Y`a`UH`f]U`]b`h`Y`  
Wci`fgY`"`h`fYei`]fYg`gh`XYbthg`h`c`Yb[`U[`Y`k`]h`Wcb`h`b`h`UW`c`gg`h`Y`Wci`fgY`k`\]Y`Ug\_]b[ `h`Ya` `h`c`XYa`cbgh`UH`  
h`Y`f`UW`Y]`Ya`Ybhc`Z`h`Y`k`YY`\_`m`YUfb]b[ `ci`h`Wca`Yg`"9I`Ua`]bUjcb`gW]dthg`k`j`VY`a`Uf`\_YX`Vi`hbch`fY`h`fb`YX`  
h`c`gh`XYbthg`"Gh`XYbthg`fYVW`j`Y`U`bi`a`Yf]WU`[`fUXY`UbX`WU`b`fYei`Ygh`Z`ca`h`Y`G`W`cc`c`Z`Gc`W]U`G`W]Y`b`W`g`h`c`  
gY`Y`h`Y`f`YI`Ua`]bUjcb`dUdYf`"H\]g`]g`h`Y`Z]bU`UggYgga`Ybh`Zc`f`h`]g`Wci`fgY`"

5XX]h]cbU`XYHJ]`g.

8YHJ]g`UVci`h`h`Y`YI`Ua`k`j`VY`dfcj`]XYX`cb`a`ccX`Y`WcgYf`h`c`h`Y`YI`Ua`dYf]cX`"

Hi`fb]h]b`gYH]b[ .`H\]g`]g`bchU`Hi`fb]h]b`Ugg][`ba`Ybh`

5ggYgga Ybh&.`8]gW`gg]cb`DUdYfg`

GHUfhXUH`. Bch5dd`]WUV`Y

@Yb[ h. `%`\$\$`

8YHJ]`g. Gh XYbthg`a`i`ghgi`Va`]h`k`c`%Z`\$\$`k`cfX`X]gW`gg]cb`dUdYfg`"9UW`dUdYf]g`k`cfh`&)`i`c`Z`h`Y`Z]bU`  
[`fUXY`Z`c`f`U`h`c`U`c`Z)`\$i`"Gh`XYbthg`g`lci`X`W`ccgY`U`X]ZY`fY`b`h`ei`Ygh]cb`Zc`f`YUW`dUdYf`f`h`]g`WU`b`VY`h`Y`f`  
ck`b`ei`Ygh]cb`cf`h`Y`ei`Ygh]cb`c`Z`Ubch`Y`f`gh`XYbthg`Ug`X]gW`ggYX`]b`h`h`c`f]U`g`L`"H\Y`mg`lci`X`fY`ZY`W`ic`b`  
fY`Y`j`Ubhg`W`c`Uf`m`XY`V`U`H`Y`g`Z`a`Y`h`c`X`g`Ub`X`h`Y`c`f`Y`h]W`Z`Ua`Y`k`c`f`\_`g`k`]h`]b`Y`UW`dUdYf`"K`f]h`Y`b`Z`Y`X`V`U`W`\_`  
]b`W`i`X]b[ `U`fi`Vf]WU`b`X`bi`a`Yf]WU`[`fUXY`Z`k`j`VY`dfcj`]XYX`k`]h`]b`h`k`c`k`YY`\_`g`c`Z`gi`Va`]gg]cb`Zc`f`YUW`  
UggYgga`Ybh`"Gh`XYbthg`k`j`VY`dfcj`]XYX`k`]h`[`i`]XY`]b`Y`g`cb`UggYgga`Ybh`YI`dY`WU`h]cbg`Z`a`UXY`Uj`U]`UV`Y`h`c`  
h`Ya`h`fci`[ \`A`ccX`Y`"

5XX]h]cbU`XYHJ]`g.

H\YfY'UfY'fk c'Xi Y'XUH'g. : f]XUm&\$'A UfW'Uha ]Xb][ \hfl f]XUmcZk YY\_) E'UbX': f]XUm&( '5df]'Uha ]Xb][ \h fl f]XUmcZk YY\_ '%\$E"

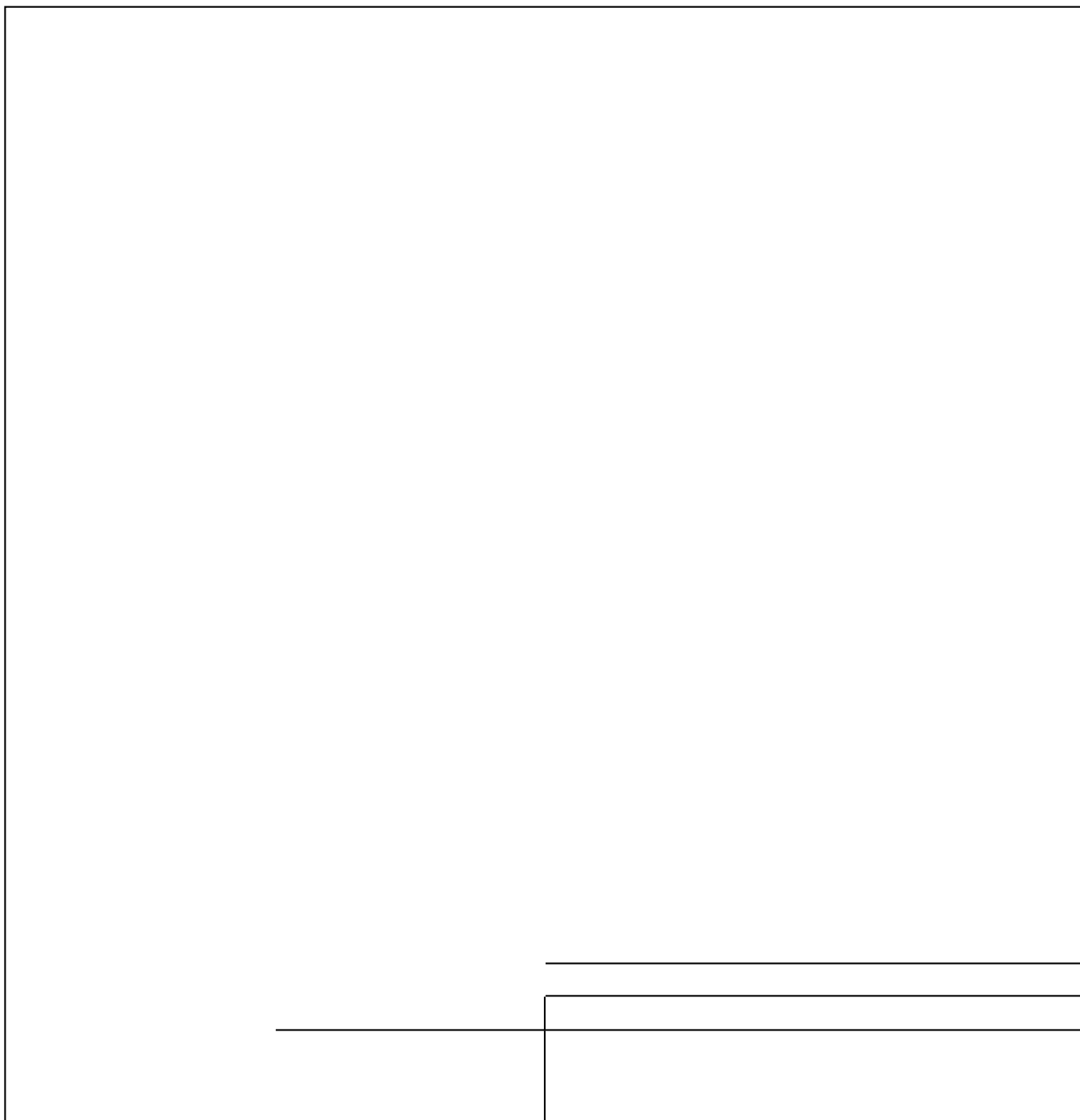
@UH'dYbU'h]Yg'k ]''VY'ja dcgYX'Uhih'Y'i gi U'fUH'cZ' i 'dYf'XUnz'ghUfh]b[ 'Uh%&.\$%h'Y'XUmUZhf'h'Y'Xi Y XUH' ]b'YUW'WUgY"

9I h'bg]cbg'a i ghVY'gci [ \hj ]U'h'Y'W'bfU' ]gYX'gmg'hYa 'UbX'VY'Udd']YX'Zc'f'VY'Zc'f'Y'h'Y'Xi Y'XUH'"

K c'f'X'W'ci bh]bZ]b[ Ya Ybh]k ]''VY'ja dcgYX'Uhih'Y'fUH'cZ' i 'Zc'f'Yj Yfm%\$\$'k c'f'X'g'f'c'f'dUfh'h'Y'f'Y'c'Z'h'U' h mci f'Ugg][ ba Ybh]g'c'j Yf'h'Y'gYh'ja ]h'h'Y'f'Y' ]g'Ub'U'ck UbW'cZ'Z'c'f'-'%\$i /]'Y'' ]Zmci f'X]gW'gg]cb'dUdYf' ]g %(' \$'k c'f'X'g' ]b'Yb[ h'z]h'k ]''bchVY'dYbU' ]gYX''Z]h]g'%' (' %k c'f'X'g'z'mci 'k ]''cgY' i ''Z]h]g'%' ) %k c'f'X'g'z'mci k ]''f'Y'W' ]j Y'U'\* i 'dYbU'mz'UbX'gc'cb''H'Y'k c'f'X'W'ci bh]bW' XYg'U''h'i h]b'h'Y'a U]b'VcXm'cZ'h'Y Ugg][ ba Ybh' b!h'i hfY'Z'f'Y'bW'g'UfY' ]bW' XYX''C b'm'h'Y'f'Y'Z'f'Y'bW'' ]ghc'f'V]V' ]c[ fUd\m'UbX'h'Y'c'j YfU''h'h'Y' ]g YI W' XYX"

5'dYbU'hmcZ' i 'k ]''VY'ja dcgYX'Zc'f'Z]i fY'hc'i gY'h'Y'<Uf] UfX'f]b!h'i h'gmg'hYa 'cZ'f'Y'Z'f'Y'bW]b[ " GYY'\h'rdg.#gh XYbh'i bgk "YXi "Ui #Uf] UfX!fY'Z'f'Y'bW]b[ "

Mci 'ghUbX'hc''cgY'VY'h'YYb') 'UbX'&\$'a Uf\_g'Zc'f'dcc'f'fY'Z'f'Y'bW]b[ 'UbX'Uhf]Vi h]cb'cZ'gci fW'g''H\YfY' ]g'5 @C'H'cZ'Ugg]ghUbW'Uj U]UV'Y'hc'mci 'hc'\Y'd'mci 'YUfb'UVci hfY'Z'f'Y'bW]b[ ž'Uhf]Vi h]cb'UbX'Uj c]X]b[ d'U[ ]Uf]ga "'Z'mci 'UfY'bchigi fY'>I GH'5G?'GYY'\h'rdg.#gh XYbh'i bgk "YXi "Ui #ji ddc'f'h'fY'Z'f'Y'bW]b[ ! Ugg][ ba Ybh]"



F Ygci fWg

DfYgWf]VYX 'F Ygci fWg'

H\YfY ]g'bc' hI Hcc\_ 'Zcf'h]g'Wci fgY''6ch'a UbXUhc'fmUbX'fYWca a YbXYX'fYUX]b[ g'Zcf''YWhi fYg  
UbX'hi hcf]U'g'k ]''VY'dcghYX'cb'a ccX'Y''

F YWca a YbXYX 'F Ygci fWg

7ci fgY'9j U'i Uh]cb'UbX'8Yj Y'cda Ybh

H\]g'Wci fgY'i gYg'hY'i b]j Yfg]m]g'A m9I dYf]YbW' d'fcW'gg'hc'UWci ]fY'UbX'fYgdc'bX'hc'ZYXVUW\_ 'Z'ca  
ghi XYbtg'UhihY'YbX'cZ'hY'Wci fgY''Mci' UfY'j Yfmk Y'Wca Y'UbX' ]bj ]hX'UhiUbm]ja Y'hc'gi Va ]h]bZ'fa U'  
ZYXVUW\_ 'gdYW]Z]W'hc' ]bX]j ]Xi U'hi hcf]U'g'UbX'YWhi fYg'hc'hY'Wci fgY'W'bj Ybcf''

Gi Va ]gg]cb`cZ5ggYgga YbhHUg\_g

Gi Va ]gg]cb`cZ5ggYgga YbhHUg\_g

Hi fb]hb`Gi Va ]gg]cb

zmc i`YbWci bhYf`U`dfcV`Ya`k` \Yb`U`H`Ya` dh]b[ `hc`gi Va ]hmc i`f`Ugg][ ba YbhHfci [ \`Hi fb]hbzd`YUgY  
H`Y`d`l`cb`Y`9I`H`f`b`U`Gi` ddcfhcb`-`'` ,` )` " ` ' ` ' ` %cf`Ya` U]`H`Ya` `cb`YI`H`f`b`U`H`f`gi` ddcfh4` i` b`gk` "YXi` "Ui` " `Gi` ddcfh  
`l`ci` fg`UfY` ,` .`\$\$Ua` -`-%\$.`\$\$da` `cb`k` YY`\_`XUmg`U`b`X`-` .`\$\$Ua` -` )` .`\$\$da` `cb`k` YY`\_`YbXg`f`l` \*` )` `XUmg`U`m`Y`U`f`l`" zmc i  
UfY`i` bUV`Y`hc`gi Va ]hmc i`f`Ugg][ ba YbhXi`Y`hc`U`ZU`i`h`k` ]H`Hi`fb]hb`mc i`a` UmUdd`miZc`f`Ub`YI`H`f`b`g]cbz`Vi` hmc i  
a`i` ghf`Y`H]b`mc i`f`h]W`Y`h`bi`a` VYf`Z`ca` `9I`H`f`b`U`Gi` ddcfhf`U`cb[ `k` ]H`U`b`m`c`H`Y`f`f`Y`j` UbhXcW`a` Yb`hg`L`hc  
]bW`i` XY`Ug`Y`j` ]XYbW`hc`gi` ddcfhmc i`f`YI`H`f`b`g]cb`Udd`]W`h]cb" zmc i`Ya`U]`9I`H`f`b`U`Gi` ddcfhmc i`k` ]`  
Ui`hc`a` Uh]W`U`m`f`Y`W`]j` Y`U`h]W`Y`h`bi`a` VYf`z`Vi`h]Zmc i`H`Y`d`l`cb`Y`mc i`k` ]`b`YYX`hc`gd`Y`W`Z]W`U`m`Ug`\_`Zc`f`cb`Y`"  
Hi`fb]hb`U`gc`d`fcj` ]XYg`i` dXUH`g`cb`H`Y`f`g`mg`h`Ya` `gh`U`h`g`cb`Hk` ]H`Y`f`"

; YbYfU`mz`UggYgga YbhHUg\_g`a`i` ghVY`gi Va ]H`Y`X`Y`Y`W`f`cb]W`U`mj` ]U`Y`]H`Y`f`Hi`fb]hb`cf`U`A` ccX`Y`  
Ugg][ ba Ybh`H`b` ]b`g`H`U`b`W`g`k` \Y`f`Y`H`L`g` ]g`b`ch`id`c`g`g]V`Y`Z`]h`k` ]`V`Y`g`H`Y`X`cb`mc i`f`W`ci` fg`Y`g`A` ccX`Y`g`]H`k` ]H`  
U`H`f`b`U`h]j` Y`gi Va ]gg]cb`XY`H]`g`"

: cf`]b`Z`c`fa` Uh]cb`cb`l`ck`hc`gi Va ]hUgg][ ba Ybh`g`cb`]b`Y`j` ]U`A` ccX`Y` .` \`h`td`g` .`#`g`h` XYb`h`i` b`gk` "YXi` "Ui` #`ack`!  
gi Va ]hUgg][ ba Ybh`a` ccX`Y`"



5 WUXYa ]W<c bYghmUbX`D`U[ ]Uf]ga

D`U[ ]Uf]ga `]g`i g]b[ `hY`k cfXg`cf]XYUg`cZchYfg`UbX`dfYgYbh]b[ `hYa `Ug`mci f`ck b" `hWUb`hU`Y`a Ubm  
Zcfa gZ`Zca `XY`]VYfUHY`WXYU]b[ `hc`UWV]XYbhU`mW`dm]b[ `Zca `U`gci fW`k ]h`ci hUW\_bck`YX[ Ya Ybh`

I BGK `[ fci dg`d`U[ ]Uf]ga `]bhc`hY`Zc`ck ]b[ `WUHY[ cf]Yg.

7 cdm]b[ .`i g]b[ `hY`gUa Y`cf`j Yfmg]a ]Uf`k cfXg`hc`hY`cf][ ]bU`hYI hcf]XYU`k ]h`ci hUW\_bck`YX[ ]b[ `hY`  
gci fW`cf`i g]b[ `ei chU]cb`a Uf\_g`"H\]g`U`gc`Udd`]Yg`hc`]a U[ YgZ`UfhUbX`XYg][ b`dfc`YWgZ`Ug`k Y`Ug  
dfYgYbhU]cbg`k \YfY`gca YcbY`dfYgYbh]g`UbchYf`g`]XYUg`cf`k cfXg`k ]h`ci hWYX]h`

hUddfcdf]UHY`dUfUd`fUg]b[ .`7`Ub[ ]b[ `U`ZYk `k cfXg`UbX`d`fUgYg`k \]Y`a cghmifYU]b]b[ `hY`cf][ ]bU`  
ghfi W`i fY`UbX`#`f`dfc[ fYgg]cb`cZ]XYUg`cZ`hY`cf][ ]bU`Z`UbX`]bZcfa U]cb`k ]h`ci hUW\_bck`YX[ Ya Ybh`"H\]g`U`gc  
Udd`]Yg`]b`dfYgYbhU]cbg`k \YfY`gca YcbY`dUfUd`fUgYg`UbchYf`g`]XYUg`cf`k cfXg`k ]h`ci hWYX]hU`bX`hc  
d]YW]b[ `hc[ YhYf`ei chYg`UbX`dUfUd`fUgYg`]bhc`U`bYk `k \c`YZ`k ]h`ci hUddfcdf]UHY`fYZYfYbW]b[ "

7 c`i g]cb.`k cf\_]b[ `k ]h`chYfg`Vi hdUgg]b[ `cZ`hY`k cf\_]Ug`U`dYfgcb`g`]bX]j ]Xi U`k cf\_]7 c`i g]cb`U`gc  
]bWi XYg`dfcj ]X]b[ `mci f`k cf\_]hc`UbchYf`gh`XYbhVYZc`fY`hY`Xi Y`XUHYZ`cf`Zc`f`hY`di fdcgY`cZ`hY`a

- i bXYfghUbx'mci f'f][ \hg'UbX'fYgdcbg]V]h]Yg'Ug'U'gh XYbhUhl BGK
- VY'Uk UfY'cZd'U[ ]Uf]ga ž'Wc'dmf][ \hž' BGK 'Gh XYbh7cXY'cZ7cbXi W'Ubx'5Ww'dhUV'Y'I gY'cZ I BGK '⇒H'F Ygci fW'g'Dc`]Wm
- VY'Uk UfY'cZh'Y'ghUbxUfXg'cZVY\Uj ]ci f'YI dYW'X'cZYj Yfmcby`]b'h'Y'I BGK 'Wc'a a i b]m
- `cWJh'gYfj ]W'g'UbX'j]bZ'fa U]cb'UVci hi BGK 'UbX'I BGK '@]VfUfm

Gca Y'cZh'YgY'UfYUg'k ]`VY'ZJa ]]Uf'hc'mci ž'ch'Yfg'k ]`VY'bYk " "; U]b]b[ 'U'gc`]X'i bXYfghUbx]b[ 'cZU`h'Y fY'UH'X'UgdYW'g'cZ9@G9'k ]`Y'd'mci 'a U\_Y'h'Y'a cghcZmci f'gh X]Yg'Uhl BGK ""

[\hd. #gj V'YWf i \]XYg" \]VfUfm'i bgk "YXi "Ui #'\]gY#JVci h' \]gY](#)

## 5 WUXYa ]W]bZcfa Uh]cb`

: cf`YggYbh]U`ghi XYbh]bZcfa Uh]cb`fY`Uh]b[ `hc.

- fYei Yghg`ZcfYI hYbg]cb/
- `UhY`gi Va ]gg]cbg`[ i ]XY`]bYg/
- fYj ]Yk `cZa Uf\_g/
- I BGK `<YU`h`UbX`GUZYfmidc`]WYg/
- YI Ua ]bUh]cb`dfcVWXi fYg/
- gdYW]U`Vc]bg]XYfUh]cb`]b`hY`Yj Ybhcz]`bYgg`cf`a ]gUXj Ybh fY/
- ghi XYbhYei ]fmUbX`X]gUV`]fm/
- UbX`chYf`YggYbh]U`UWUXYa ]W]bZcfa Uh]cbz`gYY

\hhdg.##k k k "Ufng"i bgk "YXi "Ui #W ffYbh]ghi XYbh]WUXYa ]W]bZcfa Uh]cb`dfc]cWc`g`[ i ]XY`]bYg#