

## 6UmYfb i b X 'K ]Yb ]a 'F Ybb Yb.; ][ UZUVf]\_Yb 'ZØf'? =i b X 'F YWX h'Ui Z F Yd Uf Uhi f°

5a '&\*"'→ b]'&\$&) 'hfYhYb']b'XYb'| G5'bYi Y'FYdUfUhi f[ YgYhnY]b'?fUZhž'k À\fYbX'6UmYfb'i bX'K]Yb'Ui Z'9I!: ÒfXYfi b[ Yb'ZØf?+; ][ UZUVf]\_Yb'\cZZYb"



K ]Ybž'² ghYffY]WX '! '< YZh][ Y'8 YVUhhYb'i bX'k ]WX h][ Y
9bhgWXY]Xi b[ Yb'dfÀ[ Yb'XYfnY]h'X]Y'Yi fcdÀ]gWXY'i bX'`c\_U`Y
Dc`]h]\_"'6YgcbXYfg']a ': c\_i g'ghY\Yb'H\Ya Yb'k ]Y'XUg'FYWXh'Ui Z
FYdUfUhi f'i bX'X]Y'[ Yd`UbhYb'? +; ][ UZUVf]\_Yb']b'6UmYfb'i bX
K ]Yb"</pre>

♣ 'XYb'I G5'\Uh'HYI Ug'\_Øfn`]W\'U`g'YfghYf'fYdi V`]\_Ub]gW\'[YZØ\fhYf 6i bXYgghUUh'Y]b'; YgYhn'j YfUVgW\]YXYhž'XUg'XUg'FYW\h'Ui Z
FYdUfUhi f'X][]hU`Yf'; YfÀhY'ghÀf\_h"'5V'XYa '%"'GYdhYa VYf'&\$&\*
a ØggYb'<YfghY``Yf']b'HYI Ug'g]W\YfghY``Ybž'XUgg']\fY'DfcXi \_hY
fYdUf]YfVUf'g]bXž'k Ug'Ui W\'ZØf'; YfÀhY'UV'Y]bYa 'DfY]g'j cb')\$'I G!

 $8c``Uf'[]`h''`GYW\&g`UbXYfY`GhUUhYbž`XUfi bhYf'?U`]Zcfb]Yb`i bX`BYk Mcf_ž`\UVYb`VYfY]hg`A\b`]W&Y`FY[Y`i b[Yb`YhUV`]Yfh''`8]Yg`_ObbhYY]b`HfYbX`gY]bž`XYf`Ui W&`]b`9i fcdU`bUW&\U``h''`Gc`\UVYb`6UmYfbi bX`K]Yb`g]W&`i a `9I !Gi Vj Ybh]cbYb`]b`<O\Y`j cb`V]g`ni `&$ A]``]UfXYb`9i fc`ZØf`XYb`6Ui `j cb`?\$;\][UZUVf]_Yb`VYk cfVYbž k cVY]`X]Y`Df]j Uhk]fhgW&UZh`Y]bYb`Yf\YV`]W&Yb`HY]``XYf :]bUbn]Yfi b[`ØVYfbY\a Yb`k]fX''$ 

## 8 Ug F Y W h Ui Z F Y d U f U hi f ] b '9i f c d U

5a '8]YbghU[ '\Uh'XUg'9I !DUf'Ua Ybh'a ]h'Y]bYf'ØVYfk À'h][ YbXYb A Y\f\Y]hj cb'), ('ni '' 'Gh]a a Yb'XUg'FYW\h'Ui Z'FYdUfUhi f VYgW\cggYb"'8]YgYg'; YgYhn'j YfdZ]W\hYh'< YfghY``Yf'b]W\h'bi f XUni ž'FYdUfUhi fYb'\_cghYb[ Øbgh][ 'i bX'nY]hbU\ 'Xi fW\ni ZØ\fYbž gcbXYfb'Ui W\ž'J YfVfUi W\Yf'U\_h]j 'ØVYf']\f'FYW\h'Ui Z'FYdUfUhi f'ni ]bZcfa ]YfYb"'; YfAhY'k]Y'K UgW\a UgW\]bYbž'GhUi VgUi [Yf'i bX Ga Ufhd\cbYg'a ØggYb'Ui W\'bUW\'5V`Ui Z'XYf'; Yk À\f`Y]ghi b[ gZf]gh fYdUf]Yfh'k YfXYb'\_ObbYb"'8]Y'; YgYhnYgÀbXYfi b[ 'n]Y'h'XUfUi Z'UVŽ'\A\f`]W\'&\*%'A]``]cbYb'HcbbYb'7C &!Ÿei ]j U`Ybh'Xi fW\'j cfnY]h][ Y 9bhgcf[ i b[ 'ni 'j Yfa Y]XYb'i bX'XUa ]h'Y]bYb'k YgYbh`]W\Yb'6Y]hfU[ ni f'6Y\_Aa dZ b[ 'XYg'?`]a Uk UbXY`g'ni '`Y]ghYb"'J YfVfUi W\Yf gc``Yb'j cb'XYf'bYi Yb'FY[ Y`i b[ 'dfcZ]h]YfYbž'X]Y'Ui W\'X]Y : OfXYfi b[ 'j cb'FYdUfUhi fYb'Xi fW\'; i hgW\Y]bY'i bX \#DZcfa Uh]cbg\_Ua dU[ bYb'i a ZUggh"

8]Y'<YfghY``Yf`g]bX`YI d`]n]h`Ub[Y\U`hYbž'9fgUhnhY]`Y'i bX
FYdUfUhi fk Yf\_nYi [Y`ni `Ub[Ya YggYbYb`DfY]gYb`VYfY]hni ghY``Yb"
6YgcbXYfg`k]W\h][ `]gh`X]Y`\DZcfa Uh]cb`XYf`JYfVfUi W\Yf.`8]Y
?cghYb`i bX`X]Y`j cfUi gg]W\h`]W\Y`8Ui Yf`XYf`FYdUfUhi f`a ØggYb
Ui Z'XYb`K YVgY]hYb`XYf`<YfghY``Yf`Y]bgY\VUf`gY]b"`\D`X]YgYa
?cbhYl h`k]fX`Ui W\Y]bY`Yi fcdA]gW\Y`Cb`]bY!D`UhhZcfa
Y]b[Yf]W\hYhZ`X]Y`Y]bYb`, VYfV`]W\_`ØVYf``c\_U`Y
FYdUfUhi fX]Ybgh`Y]ghYf`V]YhYb`gc``"8]YgY`A U» bU\a Yb`\_ObbhYb
b]W\h'bi f`XYb`I a kY`hgW\i hn`ZOfXYfbZ'gcbXYfb`Ui W\X]Y
K]fhgW\UZh`Ub\_i fVY`bZ'k cVY]`X]Y`bYi Y`F]W\h`]b]Y`GW\Ahni b[Yb
ni Zc`[Y`V]g`ni (Z, `A]``]UfXYb`9i fc`Ub`K UW\ghi a `]b`XYf`9I
Ui g`OgYb`XØfZhY"

## 5 i gV`]W\_ i bX < YfUi gZcfXYfi b[Yb

9]b'6`]W\_']b'X]Y'Ni \_i bZh'nY][hž'XUgg'X]Y'9I!?ca a ]gg]cb']a \_ca a YbXYb'⇒'`]'k Y]hYfY'8YhU]`g'ni f'5`hYfgØVYfdfØZi b[']a ♣bhYfbYh'j Yf`Ui hVUfYb'a ÒW hY'''K À\fYbXXYggYb'[]Vh'Yg'Y]bYb @cVVmghfY]h'nk ]gWXYb'[fc»Yb'I bhYfbY\a Ybž'k]Y'5dd`Y'i bX; cc[`Yž'Ui Z'XYf'Y]bYb'GY]hY'i bX'A YhU'gck]Y'Dcfbc!5bV]YhYfb'Ui Z

± g[ YgUa h'ghY\Yb'X]Y'6YgW\`ØggY'i bX'± b]h]Uh]j Yb']a '6YfY]W\'XYg FYW\hYg'Ui Z'FYdUfUhi f'i bX'XYf': ÒfXYfi b['j cb'? Øbgh`]W\Yf

± bhY``][ Ybn']b'² ghYffY]W\'i bX'6UmYfb'i bhYf'Y]bYa '[i hYb'GhYfb''

K ]Y'g]W\'X]YgY'9bhk ]W\_`i b[ Yb'hUhgÀW\`]W\'Ui Z'X]Y'J YfVfUi W\Yf
i bX'X]Y'I a k Y`h'Ui gk ]f\_Yb'k YfXYbž'V`Y]Vh'UVni k UfhYb''

K YfZYb`k ]f`ni a `5VgW\`i gg`bcW\`Y]bYb`\_i fnYb`6`]W\_`Ui Z`X]Y
[ YgY``gW\UZh`]W\Yb`9ZZY\_hY.`J]Y`Y`JYfVfUi W\Yf`\UVYb`Xi fW\
BYi UbgW\UZZi b[ Yb`ghUhh`FYdUfUhi fYb`A\f`]W\`fi bX`%\A]``]UfXYb
9i fc`j Yf`cfYb"`8cW\`a ]h`XYb`bYi Yb`JcfgW\f]ZhYb`XYg`9I!
DUf`Ua Ybhgž`X]Y`a Ò[`]W\Yfk Y]gY`UV`\$\`]`\&\\\*\*j c```i bX`[Ubn`]b
?fUZh`hfYhYbž`XØfZhY`g]W\`X]Yg`YbX`]W\`AbXYfb"

| 8 Y hU]`g |   |
|-----------|---|
| Cfh       | K ]Ybž <sup>-2</sup> ghYffY]W                 |
| EiY``Yb   | • k k k "\Y]gY"XY                             |
|           | <ul><li>k k k "Yi fcdUf`"Yi fcdU"Yi</li></ul> |
|           | • k k k "hYgh"XY                              |

6Ygi WXYb G]Y i bg Ui Z a Y]b!k ]Yb bYh