

## ; `Ubnj c``Yf'l b]j Yfg]hÀhgVU``. '@Y]dn][ ZY]Yfh'gY]bY'9l nY``Ybn°

l b]j Yfg]hÀhr@Y]dn][ ``ÀXhrni a `l b]j Yfg]hÀhgVU```Ua '("'⇒')'&\$&) ]b`XYf'?CB; F9GG<5@@9'Y]b"'Achhc.' @Y]dn][.''9l nY``Ybh° "



?CB; F9GG<5@9'Ua 'Ncc'@Y]dn][ž'8Yi hgW\`UbX'!'5a
:fY]hU[ž'XYb'("'\rightarrow')'\&\$&) ž'j Yfk UbXY`h'g]W\'X]Y'?CB; F9GG<5@9
Ua 'Ncc'@Y]dn][']b'Y]bYb'ZYgh`]W\Yb'FU\a Ybž'k Ybb'X]Y
I b]j Yfg]hÀh'@Y]dn]['ni a 'X]Yg'À\f][Yb'I b]j Yfg]hÀhgVU``'Y]b`ÀXh"
I bhYf'XYa 'A chhc' @Y]dn]['.'9I nY``Ybh' 'Yfk UfhYh'X]Y'J YfUbghU`hYf
Y]b'Vi bhYf'5VYbXž'Ub'XYa 'a Y\f'U`g'(\$\$'; ÀghY'Ui g
j YfgW\]YXYbYb'6YfY]W\Yb'ni gUa a Yb\_ca a Yb"

8 Yf'6U```V]YhYh'b]W\h'bi f'Ghi X]YfYbXYb'i bX'A ]hUfVY]hYbXYb'Y]bY D`UhhZcfa ž'gcbXYfb'Ui W\'DUfhbYf'Ui g': cfgW\i b[ ž'K ]fhgW\UZh'i bX; YgY``gW\UZh'gck]Y': fYi bXY'i bX': ÒfXYfYf'XYf'I b]j Yfg]hÀh''8 Ua ]h k ]fX'X]Y'hfUX]h]cbY``Y'U\_UXYa ]gW\Y'; YgY``][ \_Y]h']b'@Y]dn][ Zcfh[ YZØ\ fhž'X]Y'VYfY]hg']a '\\J\f'\, (-'a ]h'Y]bYa '\YfghYb'6U``

## 9]b 5VYbX j c ``Yf I bhYf\U`hi b[

8]Y'VYnUi VYfbXY'I bhYf\U`hi b['k]fX'Xi fW\'j YfgW\]YXYbY
\_Øbgh`Yf]gW\Y'8UfV]Yhi b[Yb'[YdfÀ[h": Øf'X]Y'a i g]\_U`]gW\Y
I bhYfa U`i b['gcf[h'X]Y'G\ck VUbX'7cga]W@][\hž'j YfghÀf\_h
Xi fW\'XUg'\*Jnnhf]c'6cggU'BcggU'i bX'XUg'5!7UdY``U!9bgYa V`Y
@]gdg]cgc"'8>\$\X]h\'j Ub'K UhYf\_Ubh'gcf[h'ni gÀhn`]W\'ZØf
Gh]a a i b["

8]Y 'hÀbnYf]gWXYb'9]b`U[Yb'\_ca a Yb'j cb'XYb'hU`Ybh]YfhYb
HUbndUUfYb'G]a cb'DUfUgWUbXc`U'i bX'Gcd\]Y'6fYhgWXbY]XYf
gck]Y'&gYZ]bY'N]a a Yfa Ubb'i bX'\$\frac{1}{3}\text{gh}b'9`Yfh"'8]Y'JYfUbghU`hi b[
k]fX'j cb'?Ua]``U'GYb'cž'Y]bYf'dfca]bYbhYb': YfbgY\a cXYfUhcf]b
i bX'5`i a bU'XYf'I b]j Yfg]hÀhž'a cXYf]Yfh"'9]b`Ugg'VY[]bbh'i a
%, .\$\$'I\fz'k À\fYbX'XUg'Dfc[fUa a 'i a '%-.\$\$'I\f'ghUfhYh' 'Y]bY
dYfZY\_hY'; Y`Y[Yb\Y]hž'i a 'XYb'5VYbX']b'VYghYf'; YgY``gWXUZh'ni
[Yb]Y\$Yb"

## 91 nY``Ybn'U`g'nYbhfU`Yg'H\Ya U

8 UgʻX]YgʻÀ\f][YʻH\Ya Uʻ\UhʻUi W\Y]bYbʻh]YZYfYbʻ<]bhYf[fi bX.'9g ghY\h`]a 'Ni gUa a Yb\Ub[ 'a ]hʻXYfʻYfZc`[fY]W\Ybʻ6Yk YfVi b[ 'XYf I b]j Yfg]hÀhʻ]a 'F U\a YbʻXYfʻ9I nY``Yb nghfUhY[ ]YʻXYgʻ6i bXYgʻi bX XYfʻ@AbXYfʻ'8]YʻI b]j Yfg]hÀhʻ@Y]dn][ '\Uhʻ]bʻXYbʻ`YhnhYbʻ\*J\fYb [fc»Yʻ5bghfYb[i b[Ybʻi bhYfbca a Ybži a ']\fYʻGhY``i b[ 'U`gʻY]bY XYfʻZØ\fYbXYbʻ6]`Xi b[gY]bf]W\hi b[Ybʻ]bʻ8Yi hgW\`UbX'ni 'ZYgh][Yb''

 $8 ] YgY ``HfUX] h] cb ``Zcfhni gYhnYbž' \ Uh ``ZØf'X]Y ``I b] j Yfg] hÀh ``Y] bYb ``\c\Yb GhY```Ybk Yfhž' VYgcbXYfg'] b ``5 bVYhfUW\h'XYf'9fZc`[Yž'X]Y'Xi fW\'X]Y''$ 

 $9l\ nY``Yb\ nghf UhY[\ ]Y`Yfn]Y`h`k\ YfXYb`\_cbbhYb"`8\ UVY]`g]bX`nU\`fY]WXYDfc `Y\_hY`]b]h]]Yfh`k\ cfXYbž`X]Y`XUg`N]Y``j\ YfZc`[\ Ybž`X]Y < cWX\ gWX\ i\ ``Ub\ X\ gWX\ UZh`b\ UWX\\ U`h][\ `ni\ `gh\ Af_Yb"$ 

 $: \varnothing f ``U``Y \check{z} `X]Y ``HY]``X]YgYg`VYgcbXYfYb``5VYbXg``gY]b``a ``OW\hYb\check{z} `g]bX k Y]hYfY` = b Zcfa Uh]cbYb``Ui Z`XYf`K YVgY]hY`XYf`I b]j Yfg]h\h``@Y]dn][ni ``Z]bXYb.``< ]Yf`_`]\w_Yb''$ 

8 YhU]`g	
Cfh	?CB; F9GG<5@9'Ua 'Ncc'@Y]dn][ž
	8 Yi hgWX`Ub X
EiY``Yb	• k k k "`Y]dn][]bZc"XY
	• k k k "`!]n"XY
	• k k k "X Z[ "X Y

6Ygi WXYb G]Y i bg Ui Z. b!U[ "bYh