



D5 ' &\$\$ ' ; :

D5%&! ; 6

9CG ; a V< ' ! ' 9'YWffc 'CdhjWU' GmghYa g

DfcXi \_hYI h

]b'6YUfVY]hi b[

A YVW Ub]gVW Y '9][ YbgVW UZhYb	K Yfh	9]b\Y]h	Df` Zbcfa
=ncX' ?YfVgVW 'U[ n] \ ] [ _Y]h'fL' &' s7t	("&	_>#a	=GC`%a \$#%5
=ncX'GVW 'U[ n] \ ] [ _Y]h'fL' &' s7t	&%	_>#a	=GC`%a \$#%d
G\cfY\ ) fhY'8	, \$	!	=GC`+*%-!%
?i [ Y'Y]bXfi W\ \ ) fhY	- ,	A DU	=GC`&\$` -!%

' 8'8UHyb

8]Y'9][ YbgVW UZhYb ] cb'6Ui hY]Yb'Ui g[ YbYfUH] Yb'J YfZ\ fYb'fk ]Y' @UgYfg]bHfYbZ GHYFc' ]h'c[ fUd\ ]YZ : i gYX'8Ydcg]h'cb' A cXY'' ]b[ z' '8'18fi W\_YbE'gbX'Xi fW' XYb gVW]VW'k Y]gYb'5i ZVUi 'hY]k Y]gY' j cb'XYf'F]VW'h b[ UV\ ) b[ ] [ " 'Ni g] h' ]VW' g]bX'X]Y' YfY]VW'VUfYb'a YVW'Ub]gVW'Yb'9][ YbgVW UZhYb'i bhYf'UbXYfYa' j cb'XYf'j Yfk YbXYhYb' GmghYa fY]Y'f' CFA = 5 D'%L Lz 9CG'D' LLz 9CG'D'+LLz XYf'j Yfk YbXYhYb'GVW]VW'hg]f\_Yz'gck ]Y'XYf'\_cFFY\_hYb'5i ZYfY]h' b[ 'XYg'Di' j Yfg UV\ ) b[ ] [ " '8]Yg'a i gg VY] XYf ?cbgfr'i\_h]cb'i bX'CF]Yb]hYfi b[ 'XYg'6Ui hY]g VYf' W\_g]VW'h]h'k YfXYb"

Ni [ a cXi `	K Yfh	9]b\Y]h	Df` Zbcfa
L!F]VW'h b[	' &\$\$	A DU	=GC` ) &+
MF]VW'h b[	' &\$\$	A DU	
NI!F]VW'h b[	&) \$\$	A DU	
Ni [ ZYgh] [ _Y]h			=GC` ) &+
L!F]VW'h b[	) %	A DU	
MF]VW'h b[	) %	A DU	
NI!F]VW'h b[	( +	A DU	
6fi VVXY\bi b[			=GC` ) &+
L!F]VW'h b[	-	!	
MF]VW'h b[	-	!	
NI!F]VW'h b[	) ")	!	
7\Ufdm]GVW 'U[ n] \ ] [ _Y]h'fL' &' s7z'L!F]VW'h b[ t	' )	_>#a	=GC`%+ - #)%I
7\Ufdm]?YfVgVW 'U[ n] \ ] [ _Y]h'fL' &' s7z'L!F]VW'h b[ t	) "(	_>#a	=GC`%+ - #)%5
6]Y[ Ya cXi `f&' s7z'L!F]VW'h b[ t	&- \$\$	A DU	=GC`%+ ,
6]Y[ YZ]Ygh] [ _Y]h'fL!F]VW'h b[ t	+'	A DU	=GC`%+ ,
: cfa VYgh) bX][ _Y]hghYa dYfUH f			=GC`+ ) !%#&
% , \$' A DUz'L!F]VW'h b[	- *	s7	
\$( ) ' A DUz'L!F]VW'h b[	% ) +	s7	

H\ Yfa ]gVW Y '9][ YbgVW UZhYb

GVW'a Y`nhYa dYfUH f' f&\$s7#a ]b t	K Yfh	9]b\Y]h	Df` Zbcfa
: cfa VYgh) bX][ _Y]hghYa dYfUH f	%+ *	s7	=GC`%#% ) +!%#'
% , \$' A DU	- *	s7	=GC`+ ) !%#&
\$( ) ' A DU	% ) +	s7	
J ]VW'h 9fk Y]VW'i b[ ghYa dYfUH f			=GC` ' \$*
) \$\$7# \ '%\$B	%+ -	s7	
) \$\$7# \ ) \$B	%* *	s7	

5bXYfY'9][ YbgVW UZhYb

8]VW'hY' fUgYf[ Yg]bHfHt	K Yfh	9]b\Y]h	Df` Zbcfa
Di' j YfZUfVY' fU' h'G]VW'Yf\Y]hgXUH'Yb'V'UHt	%&&\$	_ [ #a	9CG' A Yh'cXY
	K Y]E	!	!

GhUbX. ' &\$&! \$' !%( 'Ei Y'Y. 'k k k 'a UHfY]U'XUH'W'bhYf'Vta  
 7cdfm] [ \h5'HU]f'9b[ ]bYf]b[ ; a V<"8]Y'5'HU]f'9b[ ]bYf]b[ ; a V<"VYfb]a a\_h\_Y]bY<UZi b[ 'Z'fX]Y: Y\YfZ]Y]Y]hX]YgYf' -bZc'a Uh]cbYb''8Yf'9]bgUm'XYf'8UH'Yb'YfZc' [ h]b  
 XYf'U'Y]b[ ]Yb'j YfUrbk'cfh b[ 'XYg'Bi hmfYj' bhYf'5i gg'Y'k [ ]VW'Yf<UZi b[ 'XYf'5'HU]f'9b[ ]bYf]b[ ; a V</X]Yg[ ]h]bgVYgcbXYfY'Z'f'5bgdf'VW'Y'Ui'Z'9fgUm]j'cb  
 : c [ YgVW ] XYb''9g'k ]fX'Ui'gX'f'W' ]VW' XURU'Z\ ]b[ Yk ]YgYbZ'XUgg'Y [ ]VW'Y'9bgVW]Y]X] b[ 'VYf'X]Y'5bk YbXi b[ ] cb'K Yf\_ghcZYb'a ]hXYa' DfcXi nYbhYb'XYg'Yk Y] ] Yb' A UHfY]Ug  
 UV[Ygd]cVW'Yb'k YfXYb'a i gg''8]Yg'VYn]Y'hg]VW' U'Z'U'Y' -b\U'fY'X]YgYg'GmghYa'g'K Y]hYf\ ]b'g]bX'X]Y'< ]b'k Y]gY'ni a 'I'fYVYfYVW'hni 'VYUW'hYb'

GY]hY. %#%