



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]W'hk Y]gYb'5i ZVUi 'hY]k Y]gY' j cb'XYf'F]VW'h b[UV\) b[] [" Ni g] h']W' 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]W'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 ?cbgfrf_i'h'cb'i bX'CF]Yb]Yfi b['XYg'6Ui hY]g VYf' W_g]W'h]h'k YfXYb"

' 8'8UHyb	K Yfh	9]b\Y]h	Df` Zbcfa
Ni [a cXi `			=GC`) &+
L!F]VW'h b[	' &\$\$	A DU	
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]gh] [_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

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

5bXYfY'9][YbgVW UZhYb

5bXYfY'9][YbgVW UZhYb	K Yfh	9]b\Y]h	Df` Zbcfa
8]VW'hY' fUgYf[Yg]bHfHt	%&&\$	_ [#a	9CG' A Yh'cXY
Di' j YfZUfVY' fU' h'G]VW Yf\Y]hgXUHybV'UHt	K Y]E	!	!

GhUbX. ' &\$&! \$' !%('Ei Y'Y. 'k k k 'a UHfY]U XUHUW'bhYf'Vta
 7cdfm] [\h5'HU]f'9b[]bYf]b[; a V<" 8]Y'5'HU]f'9b[]bYf]b[; a V<" VYf]b[a h_Y]bY<UZi b['Z'fX]Y: Y\YfZ]Y]Y]hX]YgYf' -bZc'a Uh'cbYb''8Y'9]bgUm'XYf'8UHb'YfZc[]h]b
 XYf'U'Y]b[]Yb'j YfUrbk'cfh b['XYg'Bi hmfYj' bhYf'5i ggW'i gg'Y' []W'Yf<UZi b['XYf'5'HU]f'9b[]bYf]b[; a V</X]Yg[]h]bgVYgcbXYfY'Z'f'5bgdf'WV'Ui'Z'9fgUm]j'cb
 : c [YgVW] XYb''9g'k]fX'Ui'gX'f' W']W' XURU'Z\]b[Yk]YgYbZ'XUgg'Y []W'Y'9bg]WY]X]i 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]W' Ui'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'fYVYfYfVW'hni'VYUW'hYb"