



D5' &\$\$'; :
D5%&!; 6

9CG'; a V<'! '9'YWffc' Cdh]WU' GmghYa g

DfcXi W'hYI hg

D5' &\$\$'; :]g'U'k \]hg\z' ['Ugg! Z]'YX'dc'mJa]XY'%'dck XYfz'k \]W']g'WkUFUWYf]gYX' VmUb'YI W''Ybh]gh]ZbYgg']b'Wta V]bU]cb
k]h' [ccX'Y'cb [Uh]cb' Uh'VFYU_''@UgYf! g]bh'fYX' dUfh]a UXY' Z'ca 'D5'' &\$\$'; : 'dcggYgg'YI W''Ybh'a Uh'f]U' d'fcdYfh]Yg.

i '\] [\] gh]ZbYgg
i '\] [\] a YWkUb]WU' k YUf! fYg]ghU]bW
i [ccX'h'Yfa U''cUXUV']]hm
i 'YI W''Ybh]gi fZUW'ei U']hm
i '\] [\] X]a Ybg]cbU' U'VW' fUWmUbX'XYHU]'fYgc'i h]cb
i [ccX'dfcW'ggUV']]hm
i 'YI W''Ybh'cb [!h'Yfa 'W'ebghU]bh'VY\Uj]ci f

5' hmd]WU' Udd']W]h]cb' Zcf' D5' &\$\$'; :]g' h'Y' i gU ['Y' Y' [" 'Zcf' Z]bU' dUfh]k]h']b' h'Y' Yb []b'Y' UFYU' cZ'Wf]gz' Zcf' XYd! XfUK]b ['X]Yg' cf
Ubm'ch' Yf' Udd']W]h]cb' k \]W' f'Yei]fYg' dUfh]W' Uf' gh]ZbYggz' \] [\] \] YU'X]g]h]cb' h'Ya dYfU]h' fY' UbX' 'ck' 'UVfUg] Y' k YUf''

A YWkUb]WU' d'fcdYfh]Yg	J U' i Y	I b]h	HYgh'GHU]bXUfX
=ncX' bchW' YX']a' dUW]ghfYb [h' fL' &' s7k	("&	_>#a	=GC' %a \$#%5
=ncX']a' dUW]ghfYb [h' fL' &' s7k	&%	_>#a	=GC' %a \$#%d
G\cfY' 8' \UfXbYgg	, \$!	=GC' + * % - ! %
6U'']bX'Yb]h]cb' \UfXbYgg	- ,	A DU	=GC' &\$' - ! %

' 8' 8UHJ	J U' i Y	I b]h	HYgh'GHU]bXUfX
H'Y' d'fcdYfh]Yg' cZ'Uf]h' a Ubi ZUW] fYX' i g]b ['UX]h]]Y' a Ubi ZUW] f]b ['h'W'bc'c [m'fY' [" 'UgYf' g]bh'f]b [z'gh'fYc']h'c [fUd' m'z' : i gYX' 8Ydc]gh]cb' A cXY'']b [z' ' 8' d'f]b]h]b [L' UfYz Xi Y' h'c' h'Y]f' 'Um'f' Vm' 'Um'f' d'fcdX' W]cbz' h'c' gca Y' YI' h'Y'bh'X]fYW]cb' X'Yd'Yb'X'Yb'h' '5XX]h]cbU' m'z' h'Y' U'W']Y' U'V'Y' a YWkUb]WU' d'fcdYfh]Yg' X'Yd'Yb'X' Ua' cb [gh'c'h'Yfg' cb' h'Y' g'mgh'Ya i gYX' f' CFA = 5' D' %L' Lz' 9CG' D' - Lz' 9CG' D' + L' Lz' h'Y' i gYX' 'Um'f' h']W']b' Ygg' UbX' W'eb'fYW' d'ck' X'Yf' \UbX']b ['UbX' d'fYd'UfU]h]cb'' h']g' \Ug' h'c' VY' W'eb'g]X'YfYX' k \Yb' X'Yg] [b]b ['h'Y' d'Ufh]UbX' X'Yz]b]b ['h'Y' Vi] X'cf']Yb]h]cb''			
HYbg]Y' A cXi' i g			=GC') &+
L' 8']fYW]cb	' &\$\$	A DU	
M8']fYW]cb	' &\$\$	A DU	
N' 8']fYW]cb	&) \$\$	A DU	
HYbg]Y' GhfYb [h'			=GC') &+
L' 8']fYW]cb) %	A DU	
M8']fYW]cb) %	A DU	
N' 8']fYW]cb	(+	A DU	
GHfU]b' Uh'VFYU_			=GC') &+
L' 8']fYW]cb	-	I	
M8']fYW]cb	-	I	
N' 8']fYW]cb) ")	I	
7\Ufdm]a' dUW]ghfYb [h' fL' &' s7z' L' 8']fYW]cbL	')	_>#a	=GC' %t- #)%YI
7\Ufdm]bc'h'W' YX']a' dUW]ghfYb [h' fL' &' s7z' L' 8']fYW]cbL) "(_>#a	=GC' %t- #)%Y5
: 'YI' i fU' 'A cXi' i g' fL' s7z' L' 8']fYW]cbL	&- \$\$	A DU	=GC' %t,
: 'YI' i fU' 'GhfYb [h' fL' 8']fYW]cbL	+	A DU	=GC' %t,
H'Ya d'' cZ'XYZYW]cb' i bXYf' cUX			=GC' +) !)%# &
% , \$' A DUz' L' 8']fYW]cb	- *	s7	
\$() ' A DUz' L' 8']fYW]cb	%) +	s7	

H'Yfa U' d'fcdYfh]Yg	J U' i Y	I b]h	HYgh'GHU]bXUfX
A'Y'h]b ['h'Ya dYfU]h' fY' fL' &\$s7 #a]bL	%t *	s7	=GC' %%)) + !)%#'
H'Ya d'' cZ'XYZYW]cb' i bXYf' cUX			=GC' +) !)%# &
% , \$' A DU	- *	s7	
\$() ' A DU	%) +	s7	
J]W]h]gc'Z'Yb]b ['h'Ya dYfU]h' fY			=GC' ' \$ *
) \$s7 #\ ' % \$B	%t -	s7	
) \$s7 #\) \$B	%* *	s7	

@Ugh'WkUb [Y' &\$% !)%# && Gci fW' . k k k "a UHYf]U'XUH]Wb'h'f'Wta DU [Y' . %&
7cdfnf [\h'5']f' 9b []b'Yf]b [; a V<' 5']f' 9b []b'Yf]b [; a V<' Uggi a 'Yg'bc']]U]]hm Zcf' h'Y' g'mgh'Ya 'hc' VY' Z'fY' cZ'Yf'c'f'g' h'Y' i gYf' HJ' U'g'c' Y' fYg'cb]g]]hm Zcf' h'Y' i gY' cZ'
h']g' XUH] i bXYf' h'Y' YI' W']g'cb' cZ'Y' Yf'm']U]]hm Z'ca '5']f' 9b []b'Yf]b [; a V<' / h']g' Ygd'Y'WU' m] U']X' Zcf' WU]a' g' cZ' Wta' dYb]g]h]cb' fYgi' h]b ['Z'ca' W'eb'g]Yei' Ybh]U' X'Ua' U] Yg'
5']f' YI' d']W]h]m]c]b]g] ci h' h'U' Ubm'XYW]g]cb' U'Vci h' h'Y' Udd']W]h]cb' cZ'a UHYf]U' g' a]gh'Y' Xci V'Y' W'k'Y'W'X' k]h' h'Y' d'fcdX' W'f' cZ' h']g' a UHYf]U' 'h']g']b'W' X'Yg' U'' W'eb'h]b]g' cZ'
h']g' g'mgh'Ya '' 7cdfnf [\h' U'k' g' UfY' Udd']W]U' Y' Zcf' h'Y' W'eb'h]b]cZ' h']g' g'mgh'Ya ''

D5' &\$ \$; :

D5%&! ; 6

9CG ; a V < ! ' 9 YWfc ' C dh]WV' GmghYa g

Ch\Yf'dfcdYfh]Yg

J U' i Y

I b]h

HYgh'GHUbxUfX

8Ybg]hmflUgYfg]bhYfYXŁ

%&&\$

_ [#a

9CG' A Yh\cX

Dck XYf 'VŁ' ci f' fUW' hc' gUZ' hm' XUHU' g\YYŁ

K \]hY

!

!

7 \ UfUVWYf]gh]VŁ

DfcWgg]b[

@UgYf'G]bhYf]b[ž F Ud]X' Dfcrc' hmd]b[

: YUhi fYg

Hf]Vc'c[]W; fUXY

8 Y]j YfmZcfa

Dck XYf

@UghV\Uub[Y. ' &\$% !%& && Gci fV\ . k k k "a UHYf]U'XUHUVbhYf"WŁa DU[Y. ' &#&
7cdfmf[\h5'HU]f'9b[]bYYf]b[; a V< "5'HU]f'9b[]bYYf]b[; a V< 'Uggi a Yg'bc'']UV]]hmZcf' hY' gmgHya 'hc' VY' Z'YY' cZYf'fcfg" hY' i gYf' HU_Yg' gc' Y' fYgdc'bg]V]]hmZcf' hY' i gY' cZ'
h\]g'XUHU' i bXYf' hY' Y' I W\ g]cb' cZ' Yj Yfm']UV]]hmZcfa '5'HU]f'9b[]bYYf]b[; a V< / h\]g']g' Ygd'YWU' mj U']X' Zcf' WU]a g' cZ' WŁa dYbg]h]cb' fYgi' h]b['Zcfa' WŁbgYei Ybh]U' XUa U[Yg"
5'HU]f' Yl d']W]hmdc]b]g' ci h' h' U' h' U' b' m' X' Y' V]]g]cb' 'UVci h' h' Y' U' dd']W]h]cb' cZa UHYf]U' g' a' i' gh' VY' Xci V' Y' W' X' W' Y' X' k']h' h' Y' dfc' Xi W' f' cZ' h\]g' a' UHYf]U' " h\]g']b' W' XYg' U' " WŁbhY' b]g' cZ'
h\]g' gmgHya " "7cdfmf[\h' Uk' g' UfY' U' dd']WUV' Y' Zcf' h' Y' WŁbhY' bh' cZ' h\]g' gmgHya "