

A Y`cb]'i bX'A UWfcb.'8]d`ca Uh]gWX Y 5bbÀ\Yfi b[']b'Fca 'bUWX'GdUbbi b[Yb'

±NU`]Ybg'DfYa]Yfa]b]ghYf]b'A Y`cb]'Ya dZÀb[h'A UWfcb']b'Fca "
; YgdfÀW\'ØVYf'I _fU]bY!I bhYfghØhni b['i bX'V]`UhYfU`Y
6Yn]Y\i b[Yb"



Fca ž=hU`]Yb'!=hU`]Ybg'DfYa]Yfa]b]ghYf]b;]cf[]U'AY`cb]
YadZAb[h'\YihY:fUb_fY]W\g'DfAg]XYbh'9a a UbiY`'A UWfcb']b
Fca "'8]YgYg'HfYZZYb'k]fX'U`g'VYXYihYbXYg'NY]W\Yb'Y]bYf
X]d`ca Uh]gW\Yb'5bbA\Yfib['nk]gW\Yb'XYb'VY]XYb'@AbXYfb
[YkYfhYh"=b'Y]bYa'XfY]ghØbX][Yb; YgdfAW\'VYhcbYb'VY]XY
Dc`]h]_Yf'Y]bY'ibYfgW\@hhYf`]W\Y'IbhYfghØhnib['XYf'I_fU]bY'ibX
XUg'N]Y'ž'Y]bY'ZU]fY'ibX'XUiYf\UZhY'@Ògib['ZØf'XYb'I_fU]bY!
?cbZ]_h'ni'Z]bXYb"'8]Yg']gh'VYgcbXYfg'k]W\h][ž'XU'GdUbbib[Yb
nk]gW\Yb'DUf]g'ibX'Fca'ni'Yhnh'ni[Ybca a Yb'\UVYbž'b]W\h
ni `Yhnh'UiZ[fibX'jcb'AY]bib[gjYfgW\]YXYb\Y]hYb'ØVYf'XYb'?f]Y[
]b'XYf'I_fU]bY"

9]b'nYbhfU`Yf'Dib_h'XYg'; YgdfÀWkg']gh'UiWk'X]Y'BchkYbX][_Y]h

Y]bYg` Y\f[Y]n][Yb`A U» ghUVgk YWkgY`g`]b`XYf`Yi fcdÀ]gWkYb
JYfhY]X][i b["'A Y`cb]'i bX`A UWfcb`YfÒfhYfhYb`YVYbZU``g`X]Y
Yi fcdÀ]gWkY`Ni gUa a YbUfVY]h`]b`6Yni ['Ui Z'A][fUh]cb`i bX`X]Y
U_hi Y``Y`@U[Y`]a 'BU\Yb`CghYb"'9g`]gh`_`Ufž`XUgg`hfchn`XYf
VYhcbhYb`5bbÀ\Yfi b['gck c\``; Ya Y]bgUa _Y]hYb`U`g`Ui Wk
I bhYfgWk]YXY`VYghY\Ybž`X]Y`b]Wkh`][bcf]Yfh`k YfXYb`_ÒbbYb"'Gc
`Y\bh`\#\U`]Yb`VY]gd]Y`gk Y]gY`X]Y`9bhgYbXi b['j cb`Hfi ddYb`ni f
I bhYfghØhni b['XYf`I _fU]bY`UVž`k À\fYbX`XYf`ZfUbnÒg]gWkY
DfÀg]XYbh`Y]b`ghUf_Yg`9b[U[Ya Ybh`ZØf`X]Y`i _fU]b]gWkY`GUWkY
nY][h"

8]d`ca Uh]gW\Y`< YfUi gZcfXYfi b[Yb`i bX \]ghcf]gW\Y`8]ZZYfYbnYb

 $6 Yf]WXhYb~j~cb~8~]Y~DfYggY~ni~Zc~[~Y~g]bX~X]Y~GdUbbi~b[~Yb~nk~]gWXYb~A~Y~cb]~i~bX~A~UWfcb~h]YZ~j~Yfk~i~fnY~h~i~bX~[~Y~Yb~@VYf~U_hi~Y~Y~dc~]h]gWXY~8~]ZZYfYbnYb~~]bUi~g"~8~Yf~6~Ygi~W~~A~UWfcbg~]b~F~ca~k~i~fXY~Ui~WX~j~cb~6~Yf~]b~U~g~HY]~~Y]bYg~8~fÅb[~Ybg~Ui~Z~J~Yfg<math>\mathring{O}$ ~bi~b[~nk~]gWX~Yb~XYb~VY]XYb~@ÅbXYfb~]bhYfdfYh]Yfh"~<~]ghcf]gWX~Y~?~cb~Z~]_hY~i~bX~XUg~A~]gghfUi~Yb~~UVYb~X]Y~6~Yn]Y~i~b[~Yb~nk~]gWX~Yb~:~fUb_fY]WX~i~bX~\$hU~]Y~b~[~YdfÅ[~hž~k~Ug~gck~c~X~]Y~dYfg \mathring{O} b~]WX~Yb~U~g~Ui~W~X]Y~dc~]h]gWX~Yb~6~Yn]Y~i~b[~Yb~XYf~VY]XYb~GhUUhgWX~YZg~VYhf]ZZh~

8]Y'6Yn]Y\ib['nk]gWXYb'XYb'VY]XYb': Ø\fYfb'kifXY'XifWX
j YfgWX]YXYbY'dc`]h]gWXY'Gh]`Y'ibX'5bgÀhnY'VY`UghYh''AY`cb]'nY][h
g]WX'kÀ\fYbX'ÒZZYbh`]WXYf'5iZhf]hhY'[YfbYž'kÀ\fYbX'AUWfcb
\AiZ]['U`g'Y]b'GmaVc`'YifcdÀ]gWXYf'9][YbghÀbX][_Y]h'[]`hž']a
; Y[YbgUhn'nif'Dc`]h]_ž'X]Y'Fca']b'6Yni['UiZ'X]Y'IG5'UbghfYVh''
8]YgY'8]ZZYfYbnYb'jYfifgUWXhYb'jYfghÀf_h'GdUbbib[Ybž
]bgVYgcbXYfY'bUWX'AUWfcbg'iaghf]hhYbYf'?]Yk!FY]gYž'X]Y'AY`cb]
b]WXh'a]haUWXhY'ibX']b'Fca'ZØf'JYfÀf[Yfib['gcf[hY''

8]Y'Fc``Y'XYf'9I 'i bX'ni _ØbZh][Y DYfgdY_h]j Yb

±b 'Y]bYa '[fÒ» YfYb '?cbhYl h'a i gg 'X]Y '9l 'Ui W\']\fY 'F c``Y ']b 'XYf [Ycdc`]h]gW\Yb '@UbXgW\UZh'bYi 'XYZ]b]YfYb "'K]Y': fUgYf '7 Ua Yfcb

]b gY]bYf 5bU mgY \ Yfj cf\ YVhž _Ubb X]Y 9I b]W h]b XYf \ UfX dck Yf a]h [fc > Yb Gi dYfa AW hYb k]Y XYb I G5 cXYf 7\]bU _cb_i ff]YfYbž XcW XYf 9i fcdA]gW Y 6]bbYba Uf_h j Yf Y]\h j\ f Y]bY VYhfAW h]W Y gcZh dck Yf "8]Yg _ObbhY]a Ni gUa a Yb\Ub[a]h XYb 6Ya Ø\i b[Yb ii a Yi fcdA]gW Y J YfhY]X][i b[ii bX Ni gUa a YbUfVY]h j cb 6YXYi hi b[gY]bž VYgcbXYfg XU I a ZfU[Yb nY][Ybž XUgg Y]bY A Y\f\Y]h XYf 9I !6Øf[Yf Y]bY GhAf_i b[XYf Yi fcdA]gW Yb 5i > Yb! i bX G]W Yf\Y]hgdc `]h]_ ii bhYfghØhnh"

8 UgʻbÀWX ghYʻV]`UhYfU`YʻHfYZZYbʻnk]gWX YbʻA Y`cb]ʻi bXʻA UWfcbʻ]gh ZØfʻ5bZUb['&\$&* ']bʻ: fUb_fY]WXʻ[Yd`Ubh"'8 Ua]hʻk]fXʻXYi hʻ]WXžʻXUgg X]Yʻdc`]h]gWX Ybʻ5_hYi fYʻVY]XYfʻ@AbXYfʻhfchnʻVYghY\YbXYf GdUbbi b[Ybʻk Y]hYf\]bʻXYbʻ8]U`c['gi WXYbʻi bXʻX]YʻA Ò[`]WX_Y]h Y]bYgʻ\Ufa cb]gWXYfYbʻA]hY]bUbXYfgʻ]bʻ5i gg]WXhʻghY``Yb"'8]Y _ca a YbXYbʻA cbUhYʻi bXʻXJ\fYʻ_ÒbbhYbʻYbhgWXY]XYbXʻXUZØfʻgY]bž cVʻX]YgYʻ5bbÀ\Yfi b['XUi Yf\UZhʻ]ghʻcXYfʻbi fʻY]bYʻ_i fnYʻ9d]gcXY]a 'k YWXgY`\UZhYbʻJYf\À`hb]gʻnk]gWXYbʻXYbʻVY]XYb

: Øf'k Y]hYfY'8YhU]`g'i bX' ₺ Zcfa Uh]cbYb'VYgi WXYb'G]Y'V]hhY' gi YXXYi hgWXY"XYž'X]YdfYggY"Wca 'i bX' Yi fcdU]a i bhYff]WXh"XY"

8 YhU]`g	
JcfZU``	Dc`]h]_
Cfh	Fca ž≒hU`]Yb
EiY``Yb	• k k k "gi YXXYi hgWXY"XY
	k k k "X]YdfYggY"Wca
	• k k k "Yi fcdU]a i bhYff]W\h"XY

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