

6`i h][Y'5i gY]bUbXYfgYhni b[']b'? Ò`b! A Ø`\Y]a . A Ubb'a]h'A YggYf'j Yf`Yhnh°

9]b '('!À\f][Yf'j Yf`YhnhY'Ua '&' "';b]'&\$&) ']b '? O`b!A Ø`\Y]a Y]bYb'' *!À\f][Yb'a]h'Y]bYa 'A YggYf"'Dc`]nY]'Yfa]hhY`h"



?Yi dghfU» Yž') %\$*' ?Ò`bž'8 Yi hgWX`UbX`!'5a '&' "'Þb]'&\$&)
_Ua 'Yg'[Y[Yb'%+.() 'I \f']b'XYf'? Yi dghfU» Y']b'?Ò`b!A Ø`\Y]a 'ni
Y]bYa '[YZÀ\f`]WXYb'J cfZU``ž'VY]'XYa 'Y]b'('!À\f][Yf'A Ubb'Y]bYb
'*!À\f][Yb'a]h'Y]bYa '?`Udda YggYf'j Yf`YhnhY"'K]Y'h!cb`]bY
VYf]WXhYhž'YfY][bYhY'g]WX'X]Y'5i gY]bUbXYfgYhni b['k À\fYbX'Y]bYf
?cbhfc``Y'Xi fWX'Dc`]nY]'i bX'CfXbi b[gUa h']b'Y]bYf'; UghghÀhhY"
DUggUbhYb'U`Ufa]YfhYb'X]Y'9]bgUhn_fÀZhY'a]h'Fi ZYb'k]Y
GWX`A[YfY]° 'i bX' A YggYf° ž'k Ug'X]Y'G]hi Uh]cb'k Y]hYf'Ub\Y]nhY"

 $\label{eq:continuity} 5 \ \ g'X]Y'Dc']nY]'XUg'@c_U''VYhfUhz'hfUZYb'g]Y'Ui Z'XYb'a i ha U ")WXYb \\ 5b[fY]ZYfz'XYf'Y]b'[YOZZbYhYg'?''Udda YggYf']b'XYf'<UbX'\]Y'h'''8]Y \\ 6YUa h]b'ZcfXYfhY'XYb'A Ubb'Ui Zz'XUg'A YggYf'UVni 'Y[Ybz'k Ug X]YgYf'ni bÀWXgh'][bcf]YfhY'''GWX']Y ")WX'_'UddhY'Yf'XUg'A YggYf$

ni gUa a Ybʻi bXʻk UfZʻYgʻni ʻ6cXYbžʻVYj cfʻY]bʻA]hUfVY]hYfʻXYg CfXbi b[gUa hYgʻ]\bʻa]hʻY]bZUW\Yfʻ_ÒfdYf`]W\Yfʻ; Yk Uʻh ØVYfk À`h][Ybʻ_cbbhY"'8]Y 'DfYggYdcfhU`'Yf[Àbnhž'XUggʻX]Y Dc`]nY]_fÀZhYʻXYbʻA UbbʻXUfUi Z\]bʻZ]I]YfhYb"

JYf`YhnhYf'k]fX']bg'?fUb_Yb\Uig'[YVfUW\h

8]Y'G]hi Uh]cb'Yg_U`]YfhYž'U`g'XYf'j Yf`YhnhY'' *!À\f][Yž'XYf']b'XYf
Nk]gWXYbnY]h'ni gÀhn`]WX'Ui WX'j YfVU`'Ui Z'XYb'Ua '6cXYb
`]Y[YbXYb'5b[fY]ZYf'`cg[]b[ž'Y]bY'ghUf_'V`i hYbXY
GWXb]hhj Yf`Yhni b['i bhYf\U`V'XYf'fYWXhYb'GWXi 'hYf'Ui Zk]Yg"'8Yf
FYhhi b[gX]Ybgh'gcf[hY'ZØf'X]Y'9fghj Yfgcf[i b['i bX'VfUWXhY']\b
i a [Y\YbX']b'Y]b'bU\Y[Y'Y[YbYg'?fUb_Yb\Ui g"'8]Y'<]bhYf[fØbXY
X]YgYg'JcfZU``g'g]bX'k Y]hYf\]b'i b_`Ufž'i bX'X]Y'Dc`]nY]'\Uh
9fa]hh`i b[Yb'k Y[Yb'[YZÀ\f`]WXYf'?ÒfdYfj Yf`Yhni b[
Ui Z[Ybca a Yb"

8]Y'dc`]nY]`]WXY'?f]a]bU`ghUh]gh]_'nY][hž'XUgg': À``Y'j cb
[YZÀ\f`]WXYf'? ÒfdYfj Yf`Yhni b['b]WXh'gY`hYb'g]bXž'XcWX'X]YgYf
JcfZU```\YVh'g]WX'Xi fWX'X]Y'XfUa Uh]gWXYb'I a ghÀbXY'i bX'X]Y
X]fY_hY'9]ba]gWXi b['XYg'CfXbi b[gUa hg'\Yfj cf"'=a '5``[Ya Y]bYb
g]bX'X]Y'Dc`]nY]X]YbghY']b'BcfXf\Y]b!K YghZU'Yb'ZØf'X]Y
5i ZfYWXhYf\U'hi b['XYf'G]WXYf\Y]h']b'gc`WXYb'Ub[YgdUbbhYb
G]hi Uh]cbYb'ni ghÀbX]["

8]Y'Di nn`YghØW_Y'X]YgYg'JcfZU``g'k YfZYb': fU[Yb'Ui Z'ØVYf'X]Y I a ghÀbXY'XYf'5i gY]bUbXYfgYhni b['i bX'ØVYf'XUg'dYfgÒb`]W\Y I a ZY`X'XYf'6YhY]`][hYb"'8]Y'Dc`]nY]'k]fX'kY]hYf\]b'U``Y': U_hYb ni gUa a YbghY``Ybž'i a '[YbUi 'ni '_`ÀfYbž'k Ug'ni 'X]YgYf [YZÀ\f`]W\Yb'9q U`Uh]cb'ZØ\fhY"

8 Y hU]`g	
Cfh	?YidghfU»Yž')%\$*'~?Ò`bž'8YihgW\`UbX
EiY``Yb	k k k "h!cb`]bY"XY
	kkk"dfYggYdcfhU`"XY
	_cY`b"dc`]nY]"bfk