

A chcffUXi bZU```]b 'Gc`]b[Yb.'Dc`]nY]'V]hhYh i a 'NYi [Yb\]bk Y]gY

A chcffUXZU\fYf']b'Gc`]b[Yb!K U`X'dfU``h'[Y[Yb'6Ui a "'Dc`]nY] gi W\h'NYi [Yb'XYg'JcfZU``g"'<]bk Y]gY'YfVYhYb°

 $\label{eq:KiddYfhU} $$K i ddYfhU$$``5b`Y]bYa `gWX]W_gU`VZhYb`5VYbX`]b`Gc`]b[Yb!K U`XYfY][bYhY`g]WX`Y]b`VYXUiYf`]WXYf`JYf_YVfgi bZU``ž`XYf`X]Y`Dc`]nY]$$UiZ`XYb`D`Ub`f]YZ''5a `'%''5i[igh`&$&(ž`[Y[Yb`&'.$$`I\fž`[Yf]YhY]bY&)!^A\f][Yf`AchcffUXZU\fYf`a]h`gY]bYf`<cbXU`76F`]b`Y]bY;YZU\fYbg]hiUh]cbž`X]Y`]\b``YhnhYbX`]WX`gWXkYf`jYf`YhnhY''$

8 Yf' 1 b[Y' A Ubb'k Uf' Ui Z'XYf' K YmYfghf U» Y']b'F] Wkhi b['C\`][g i bhYfk Y[gž'U`g'Y]b'V]g`Ub['i bVY_UbbhYg': U\fnYi ['i bYfk UfhYh j cb'XYf'H]YZYbX] W_Yf'Ghf U» Y'UVVc['i bX'Ui Z'X]Y' K YmYfghf U» Y' Y]bZi \f"'8 Yf' A chcff UXZU\fYf'gU\'g] Wk'[Ynk i b[Ybž'UVfi dh'ni VfYa gYbž'i a 'Y]bY'?c``]g]cb'ni 'j Yfa Y]XYb"'I b[`ØW_`] WkYfk Y]gY ZØ\fhY'X]YgY'd`Ohn`] WkY'6 fYa gi b['XUni ž'XUgg'Yf'X]Y'?cbhfc``Y ØVYf'gY]b'6]_Y'j Yf`cf'i bX'[Y[YbY]bYb'6Ui a 'dfU``hY'"

8]Y: c`[Yb`XYg`5iZdfU``g

8 Y f '5 i Zd f U ```k U f '\ Y Zh]['i b X 'X U g 'A c hc f f U X 'k i f X Y 'X i f W 'X Y b 'I b Z U ``
gc 'V Y g W À X][h z 'X U g g 'Y g 'b] W h a Y \ f 'Z U \ f V Y f Y] h k U f " 8 Y f
F Y hhi b [g X] Y b g h k U f 'g W \ b Y `` 'j c f 'C f h i b X 'V f U W \ h Y 'X Y b 'j Y f `Y h n h Y b
A c hc f f U X Z U \ f Y f 'n i f 'U a V i `U b h Y b '6 Y \ U b X `i b ['] b 'Y] b
b U \ Y [Y `Y [Y b Y g '? f U b _Y b \ U i g"

6YgcbXYfg'VYgcf[b]gYffY[YbX']gh'X]Y'HUhgUW\Yž'XUgg'XYf': U\fYf XYg'UbXYfYb': U\fnYi [gž'XUg'ZØf'XYb'gW\k YfYb'I bZU`` j YfUbhk cfh`]W\'gY]b'_\ObbhYž'gY]bY': U\fh'Y]bZUW\'ZcfhgYhnhYž'c\bY g]W\'i a 'XYb'j Yf`YhnhYb'A chcffUXZU\fYf'ni '_\Øa a Yfb"'8]Yg']gh b]Wkh'bi f'Y]bY'fYWkh`]WkY': fU[Yž'gcbXYfb'k]fZh'Ui Wk'a cfU`]gWkY6YXYb_Yb'Ui Z''9g'k]fX'j Yfa i hYhž'XUgg'Yg'g]Wk'VY]'XYa 'ZØWkh][Yb:U\fnYi['ia'Y]b'\cWka chcf]g]YfhYg'AcXY``'XYf'AUf_Y'AYfWkXYg\UbXY`hž'kUg'X]Y'GdY_i`Uh]cbYb'ia'X]Y'=XYbh]hÀh'XYg':U\fYfgjYfghÀf_h'

8]Y'UVgWXYi`]WXY'JYf_Y\fgi bZU``Zi WXh'k]fZh'Y]b'@]WXh'Ui Z'XUg ni bY\a YbXY'DfcV`Ya 'j cb': U\fYfbž'X]Y'bUWX'Y]bYa 'I bZU``Y]bZUWX'XUj cbZU\fYb"'8]Yg'_ÒbbhY'b]WXh'bi f'fYWXh`]WXY?cbgYei YbnYb'\UVYbž'gcbXYfb'Ui WX'XUg'JYfhfUi Yb']b'X]YJYf_Y\fgg]WXYf\Y]h'VYY]bhfÀWXh][Yb"'9]b'j YfUbhk cfhi b[gj c``Yf I a [Ub[']a 'GhfU» Ybj Yf_Y\f']gh'j cb'YbhgWXY]XYbXYf'6YXYi hi b[ži a 'gc`WXY'JcfZÀ``Y']b'Ni _i bZh'ni 'j Yf\]bXYfb"

± XYf Nk]gW YbnY]h'V`Y]Vh'ni `\cZZYbž'XUgg'XYf'j Yf`YhnhY
A chcffUXZU\fYf'gW bY```[YbYgYb'k]fX'i bX'X]Y'Dc`]nY]'X]Y'bÒh][Yb
± Zcfa Uh]cbYb'Yf\À`hž'i a 'XYb'Z'ØW h][Yb': U\fYf'Ui gZ]bX]['ni
a UW Yb"'Gc`W Y'J cfZÀ``Y'g]bX'U`Ufa]YfYbX'i bX'i bhYfghfY]W Yb'X]Y
k]W h][Y'Fc``Y'XYf'; Ya Y]bgW UZh'VY]'XYf'5i ZfYW hYf\U`hi b['XYf
J Yf_Y\fgg]W Yf\Y]h"

8YhU]`g

6Ygi WXYb G]Y i bg Ui Z b!U["XY