

A UbXgWXi fYb_fUb]WXY']a '<Y]XY`VYf[Yf Ncc'!'Ghc`nYf'BUWXki WXg']a 'H]YfdUf_

9fZU\fYb'G]Y'U``Yg'ØVYf'XYb'bYi Yb'BUWki W\g'VY]'XYb
A UbXgWi fYb_fUb]W\Yb']a '<Y]XY`VYf[Yf'Ncc"NkY]'?Ø_Yb
XYf'gY`hYbYb'JÒ[Y`ki fXYb']a '*\shanker's b]'[YVcfYb'i bX'_ObbYb
bi b'j cb'6Ygi W\Yfb'VYki bXYfh'k YfXYb"'HUi W\Yb'G]Y'Y]b']b
X]Y'ZUgn]b]YfYbXY'K Y`h'X]YgYf'Yl ch]gW\Yb'H]YfY'i bX
YfZU\fYb'G]Yž'k Ufi a ']\f'Ni W\hYfZc`[']a 'Ncc'gc
VYa Yf_Ybgk Yfh']gh"

BUhi fk i bXYf]a '< Y]XY `VYf[Yf Ncc. BUWk i Wkg VY] 'XYb 'A UbXUf]b!?fUb]Wk Yb

a '<YfnYb'XYg'<Y]XY`VYf[Yf'H]YfdUf_g'\Uh'g]W\'Y]b'kU\fYg
BUhi fk i bXYf'YfY][bYhž'XUg'X]Y'6Ygi W\Yf']b'GhUi bYb'j YfgYhnh"
GY]h'A]hhY'≯b]'_ÒbbYb'X]Y'; ÀghY'X]Y'gØ» Yb'?Ø_Yb'XYf'AUbXUf]b!
?fUb]W\Y'VYk i bXYfbž'X]Y'XUg'@]W\h'XYf'K Y`h'YfV`]W_h'\UVYb"
8]YgY'YI ch]gW\Yb'J Ò[Y``\UVYb'VYfY]hg'a]h']\fYa'YfghYb'; Y`Y[Y
9fZc`['[Y\UVhž'kUg'Ui Z'Y]bY']XYU`Y'I a[YVi b['i bX'DZY[Y']a'Ncc\]bXYi hYh"

 $8]Y `A UbXUf]b!? fUb]WX Y `g]bX `]b `&JdUbž B cfXWX]bUž `XYf `A cb[c`Y] i bX `Ui Z`XYf `? cfYUb]gWX Yb `< U`V]bgY ``VY\Y]a UhYh" `G]Y `g]bX `dYfZY_h Ub `XUg `@Y VYb `]b `ZYi WX hYb `; YV]YhYb `i bX `_U`hYb `HYa dYfUhi fYb Ub[YdUggh" `\alpha fY `5bk YgYb\Y]h `]a `Ncc `nY][h `b]WX h `bi f `X]Y `J]Y `ZU`h XYf `H]Yfk Y`hž gcbXYfb `Ui WX `XUg `9b[U[Ya Ybh `XYg `Nccg `ZØf `XYb 9f\U`h `VYXfc\hYf `5fhYb"$

8 Ugʻ5 i ZhfYhYbʻj cbʻB UWXk i WXgʻVY]ʻXYbʻA UbXUf]b!?fUb]WXYbʻ]ghb]WXhʻbi fʻY]bYʻ: fYi XYʻZØfʻX]Yʻ6Ygi WXYfžʻgcbXYfbʻUi WXʻY]bNY]WXYbʻZØfʻXYbʻYfZc`[fY]WXYbʻB Uhi fgWXi hnʻ]aʻ<Y]XY`VYf[YfʻNcc"8]YʻHUhgUWXYžʻXUggʻX]YgYʻJÒ[Y``g]WX`kc\``ZØ\`Ybʻi bXʻYfZc`[fY]WX

 $\label{eq:continuity} $$ Vfi \ hdZY[Ybž']gh'Y]b'< cZZbi \ b[ggWX]a \ a \ Yf']b'Y]bYf'NY]hž']b'XYf'j]Y`Y \\ H]YfUfhYb'j \ ca '5i \ gghYfVYb'VYXfc\h'g]bX''$

9bhXYW_Yb'G]Y'X]Y'ZUgn]b]YfYbXY'K Y`h'XYf'BUhi f]a '<Y]XY`VYf[Yf'Ncc'

· · · B 5 ;

8 Y hU]`g

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