

5_h]cbgk cWXYb * \$\,\bar{Z}\. 'J\]Y \\\Z\A \h][\Yg\] Dfc[fUa a 'Z\Øf'GYb]cfYb']a '?]hn]b[\Yf\] @UbX

BYi YgʻDfc[fUa a \YZhʻZØf`X]Yʻ5_h]cbgk cW\Ybʻ*\$Žʻ]a ?]hn]b[Yfʻ@UbXfUhgUa hʻV]YhYhʻgdUbbYbXYʻJYfUbghUʻhi b[Yb j ca '%' "GYdhYa VYf`V]gʻ%("'C_hcVYf"

 $= a \cdot @UbX_fY]g?]hn]b[Yb \cdot ghUfhYhY]b \cdot bYi Yg: fY]nY]h!Dfc[fUa a \cdot ZØfGYb]cfYbz:XUg:kY]hfY]WXYbXY:A O[`]WX_Y]hYb \cdot ni f'HY]`\UVY'i bX'ni a gcn]U`Yb '9b[U[Ya Ybh'V]YhYh'':8]Y \cdot 5_h]cbgk cWXYb '* $Z \cdot ZØ\fYb j ca '%' "'GYdhYa VYf'V]g'%("'C_hcVYf'X]Y'A`hYfY'; YbYfUh]cb']b'Y]bYFY]\Y'j cb'J YfUbghU`hi b[Ybz:X]Y'gdYn]Y```Ui Z'X]Y'6YXØfZb]ggY'i bX \div bYfYggYb'XYf'* $!\A\f][Yb'i bX'A`hYfYb'ni [YgWXb]hhYb'g]bX"$

$J]Y ZA h][Y 5_h]j]hAhYb ZØfAhYfY A YbgWXYb$

8]Y'*, !gY]h][Y'6fcgWXØfYž'X]Y'UV'gcZcfh'Yf\À`h`]WX']ghž'V]YhYh'Y]bUVkYWXg`i b[gfY]WXYg'Dfc[fUaa'a]h'JcfhfÀ[Ybž6]`Xi b[gUb[YVchYbž'_i `hi fY``Yb'JYfUbghU`hi b[Ybž'GYa]bUfYbž[YgY``][Yb'BUWXa]hhU[Yb'gck]Y':]hbYgg!'i bX'GdcfhU_h]j]hÀhYb"BYVYb'XYb'\Yf_Òaa`]WXYb'5b[YVchYb'gd]Y`h'XUg'X]Yg'À\f][YGWXkYfdib_hh\YaU'; `ØW_'i bX'Kc\`VYZ]bXYb']a'5`hYf'Y]bYdfca]bYbhYfY'Fc``Y''8]Yg'nY][hž'k]Y'k]WXh]['Yg']ghž'dcg]h]jY@YVYbqdYfqdY_h]jYb'i bX'Y]bY'U_h]jY'HY]`\UVY'ni 'ZÒfXYfb"

?i`hi fY``Y`<][\`][\hg`i bX 9fÒZZbi b[gj YfUbghU`hi b[</pre>

9]b`VYgcbXYfYg`5i [Yba Yf_``]Y[h`Ui Z`XYf 9fÒZZbi b[gj YfUbghU`hi b[`Ua '%' "`GYdhYa VYf`]a 'G]hni b[ggUU``XYg @UbXfUhgUa hYg":Dfc Z":Ya "'8f":?Uf`\Y]bn'Fi W_f]Y[Y`k]fX'Xcfh Y]bYb'J cfhfU['\U`hYbž'XYf'XYb'HY]`bY\a Yfb'k Yfhj c``Y'9]bg]W\hYb fi bX'i a 'XUg'H\Ya U'; ' \emptyset W_'i bX'K c\`VYZ]bXYb']a '5`hYf'V]YhYh'' Ni XYa 'k]fX'Y]bY': chcUi gghY``i b['a]h'XYa 'H]hY` __U`hYfbSY]bS; ' \emptyset W_*3']a ': cmYf'XYg'@UbXfUhgUa hYg'ni 'gY\Yb'gY]bž X]Y'&\$&&']a 'FU\a Yb'Y]bYg'K YhhVYk YfVg'YfghY``h'k i fXY"'8]Yg']gh Y]bY'Y]ba U`][Y'; Y`Y[Yb\Y]h'Z \emptyset f'GYb]cfYb'i bX' \Rightarrow hYfYgg]YfhYž'X]Y DYfgdY_h]j Y'XYf'À`hYfYb'; YbYfUh]cb'Xi fW\'?i bgh'i bX': chc[fUZ]Y ni 'VYhfUW\hYb"

8 Yf': fÀb_]gWX Y'B UWX a]hhU['i b X'Ub X YfY < Ò\ Y di b_hY

 $: \emptyset f X]Y f \emptyset g h][Yb G Yb]c f]bb Yb ii b X G Yb]c f Yb i \emptyset V Yf - \$: $J \setminus f Y : k]f X : Y]b : f Ab _]g W Yf B U W a]hh U[cf[Ub]g]Yf h z : k Y ` W X Yf ` Ub : X]Y ` ` Yhnh A \ f][Y \ \ J Y] ` Ai a g Z Y]Yf ` Ub _b Ø d Zh '' 5 i W : X]Y ; Ya Y]b g W U Zh : X Yf ` G Y b] c f Y b `]g h Y]b Y : k]W : h][Y : N]Y `[fi d d Y z : X]Y : X i f W : J Yf Ub g h U ` hi b [Yb : k]Y : X]Y H f Ui a fi b X Y b k Ub X Y fi b [i b X : a i g] _ U `]g W Y : f Ø \ g W \ c d d Y b Ub [Y g d f c W X Yb : k]f X '' 8]Y g Y : A]g W i b [Ui g : 5 _ h]j]h A h Y b : Z O f X Y f h ` b] W h b i f X]Y _ O f d Y f `] W Y : Y g i b X \ Y]h z g c b X Y f b ` Ui W : X U g ` g c n] U ` Y A]h Y]b U b X Y f ii b X ` X Y b ` 5 i g h Ui g W `] b b Y f \ U`V ` X Y f ; Ya Y] b X Y ''$

9b[U[Ya Ybh'i bX'Ni gUa a YbUfVY]h']a @UbX_fY]g

8 UgʻC f[Ub]gUh]cbghY Ua žʻUb[YZØ\ fhij cbʻ< YfVY fhi? Ò\`i bX
A Ubi Y`Uʻ@]b_žʻgY hnhʻUi ZʻY]bY ʻYb[Yʻ? ccdY fUh]cbʻa]hʻ`c_UʻYb
J YfY]bYbžʻ?]fWX Yb[Ya Y]bXYbʻi bXʻUbXYfYbʻC f[Ub]gUh]cbYb"
@UbXfÀh]bʻHUa UfUʻ6]gWX cZʻ\YVhʻXYbʻ8 Ub_ʻUbʻX]YgYʻ; Ya Y]bgWX UZh
\Yfj cfžʻXUb_ʻXYfYfʻØVYfʻ%-\$ʻJ YfUbghUʻhi b[Ybʻ]a '[YgUa hYb
@UbX_fY]gʻghUhhZ]bXYbʻ_ÒbbYb"ʻ9]bYʻgc`WXY`NU\`j YfXYi h`]WX hʻXUg
9b[U[Ya Ybh'i bX`X]YʻI bhYfghØhni b[žʻX]YʻXYfʻÀ`hYfYbʻ6Yj Ò`_Yfi b[
ni hY]`k YfXYb"

K]Y a Ub hY] bY \a Yb _Ubb

 $8] Y \cdot [YXfi W_hY \cdot 6fcgW \& gfY \cdot]gh \cdot]b \cdot j YfgW \\] YXYbYb \cdot OZZYbh \cdot]W Yb$

9]bf]Wkhi b[Yb'Yf\À`h`]WkžxUfi bhYf'@UbXfUhgUa hž'GhUXh! i bX; Ya Y]bXYj Yfk U`hi b[Yb'gck]Y'5fnhdfUl Yb"'8][]hU`Y'Ni [Àb[Y'g]bXYVYbZU``g'ØVYf'X]Y'K YVgY]hY'XYg'@UbXfUhgUa hYg'a Ò[`]Wkž'k c ♣bhYfYgg]YfhY'XUg'_ca d`YhhY'Dfc[fUa a 'Y]bgY\Yb'cXYf'g]Wk'X]fY_h Ub'X]Y'GYb]cfYbZUWkghY``Y'k YbXYb'_ÒbbYb"'8Ug'9b[U[Ya Ybh'ni f:ÒfXYfi b['XYg'5`hYfbg']a '@UbX_fY]g'?]hn]b[Yb'nY][hž'XUgg'X]Y; YgY``gWkUZh'X]Y'6YXØfZb]ggY'i bX'K ØbgWkY']\fYf'À`hYfYb'6Øf[YfYfbgh'b]a a h'i bX']\bYb'Y]bY'U_h]j Y'HY]`bU\a Y'Ua [YqY``qWkUZh`]WkYb'@YVYb'Yfa Ò[`]Wkh"

8 UgʻbYi YʻDfc[fUa a ˈghY``hʻb]W\hʻbi fʻY]bY: fY]nY]h[YghU`hi b['XUfž gcbXYfb``Y]ghYhʻUi W\`Y]bYbʻ6Y]hfU['ni 'Y]bYa ˈdcg]h]j Yb @YVYbg[YZØ\``]a '5`hYf"8i fW\ʻgc`W\Yʻ\ab]h]Uh]j Ybʻk]fX`X]Y @YVYbgei U`]hÀhʻXYfʻGYb]cfYbʻYf\YV`]W\`[YghY][Yfhʻi bX`Y]bY k Yfhj c``YʻD`UhhZcfa 'ZØfʻgcn]U`Yʻ\abhYfU_h]cbʻ[YgW\UZZYb"

8 Y hU]`g

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