

@i W_m'@i _Y. BYi Yf'6]YfghfY]_! 5VYbhYi Yf']b'BYi!A ØbWXYb

9bhXYW_Yb^G]Y^XUg^bYiY^@ W_m!@ _Y!5VYbhYiYf^@YhnhY FibXY^ZØfX]Y^8U^hcbg ^5V^XYa) "Bcj Ya VYf^&\$&(`ghY\h XYf^fYVY^`]YfYbXY^7ck Vcmj cf^bYiYb < YfUi gZcfXYfib[Yb. 9]b^6]YfghfY]__'VYXfc\h'XUg^@YVYb^]a 'K]`XYb^K YghYb" 9fZU\fYb^G]Y^a Y\f^ØVYf^X]Y^H\Ya Yb^K cf_!@]ZY!6U^UbW^ibX GhfY]_VfYWXYfZ'k A\fYbX^@ W_m@ _Y^]b^A]`k Ui _YY^XUg 8Yi hgWX gdfYWXYbXY^6fUiYfY]`YVYb^a Y]ghYfh"JYfdUggYb^G]Y b]WXhXUg^DfY!FY`YUgY!9j Ybh^]b^6Yf^]b^Ua ''\$"C_hcVYf"*\hnh]bZcfa]YfYb^ibX^hY]`bY\a Yb^



9]b 'Yd]gWX Yf '6]YfghfY]_'Vf]b[h XYb 'K] XYb 'K YghYb 'Ui g XYa; Y]WX [Yk]WX h '5 V XYa ') "Bcj Ya VYf '&\$&('k]fX 'X]Y 'Ui ZfY[Yb XYb Yi Y'; YgWX]WX hY '@YhnhY 'Fi b XY 'ZØf 'X]Y '8 U `hcbg 'j cb '@ W_m '@ _YX]Y '6 ØWX YffY[U `Y 'Yfc VYfb '8]Yga U ``\ Uh 'i bgYf 'i bYfgWX ØhhYf `]WX Yf 7 ck Vcm 'b]WX h 'a]h 'DY]hgWX Yb 'c XYf 'F Yj c `j Yfb 'ni '_Aa d ZYb Zgcb XYfb 'a]h 'Y]b Ya '[Yk U `h][Yb '5 fVY]hg_Ua d Z 'K A\fYb X 'X]Y GU`ccbg ']b 'B Yi!A Øb WX Yb 'ghi a a 'V `Y]VYb 'i b X 'X]Y '6 fUi YfY]Yb

`U\a [Y`Y[h'k YfXYbž'fi Zh'X]Y'j Yfnk Y]ZY`hY'6Yj Ò`_Yfi b['bUWk'<]`ZY" 8YfY]bgUa Y'7ck Vcm'a i gg'g]Wk'a]h'_ca d`Yl Yb'H\Ya Yb'k]Y K cf_!@]ZY!6U`UbWYž'GhfY]_VfYWkYf.]bbYb'i bX'XYa '\UfhYb'5``hU[XYf': `]Y» VUbXUfVY]h'Ui gY]bUbXYfgYhnYb°'K Yf'\ÀhhY'[YXUWkhž'XUgg'i bgYf'<Y`X']b'gc'i bhmd]gWkY'5VYbhYi Yf'j Yfk]W_Y`h'k]fX3

@ W_m@ _YžVYfØ\a h`ZØf`gY]bY`, VYf`Y[Yb\Y]h`]a `K]`XYb`K YghYbž VY[]Vh`g]W\`Ui ZY]bY`FY]gY`bUW\`A]`k Ui _YYžXYa `di `g]YfYbXYb NYbhfi a `XYg`6]YfYg° '8 cfh`Ub[Y_ca a Ybž`Yf`YVh`Yf`Y]bYb`GW\cW_` X]Y`GhUXh`gdf]W\h`\Ui dhgÀW\`]W\`8Yi hgW\°`A]h`X]YgYf`bYi Yb <YfUi gZcfXYfi b[`_cbZfcbh]Yfhž'a i gg`@ W_m`@ _Y`gY]bY : À\][_Y]hYb`i bhYf`6Yk Y]g`ghY``Ybž`i a `XYb`?f]Y[`nk]gW\Yb`XYa a ÀW\h][Yb`6]YfVUfcb': fYXYf]W_`A Ufhn`i bX`XYb`j cb`?Uf``A Ufl]bgd]f]YfhYb'; Yk Yf_gW\UZh`Yfb`ni `VYYbXYb"`8]Y`GdUbbi b[`]gh`ni a ; fY]ZYb`bU\°

9]b`UXi b['ni a 'GdY_hU_Y`°

GY]'XUVY]'VY]a 'DfY!FY`YUgY!9j Ybh'Ua '' \$"'C_hcVYf'&\$&(']b 6Yf`]b°'8]Y'hU`Ybh]YfhYb'?Øbgh`Yf'i bX'Ghcfm'<ci gY'9[a cbh'`UXYb U``Y': Ubg'Y]bž'X]YgYb'VYgcbXYfYb'HU['ni 'ZY]Yfb"'K]``gh'Xi 'Y]bYb D`Uhn'Yf[UhhYfb3'8Ubb'gWX]W_Y'gWXbY```Y]bY'9!A U]`'Ub U"UXUa 4 Y[a cbh"XY"'5VYf'5WXhi b[°'Bi f'a]h'Y]bYf 6YghÀh][i b[ga U]`']gh'XY]b'D`Uhn'[Yg]WXYfh°

8]Y'JYfÒZZYbh`]W\ib['jcb' @YhnhY'FibXY'ZØf'X]Y'8U`hcbg 'YfZc`[h]a 'XYihgW\gdfUW\][Yb'FUia 'U`g'GcZhWcjYf'ZØf'bif'+ž--'9ifc'f8ŁibX'XUg'<UfXWcjYf'k]fX'UV'XYa '%\"BcjYaVYf'Yf\À`h`]W\'gY]b"8]Y'DfY]gY''YiW\hYb'UiZ'%(ž\$\$'9ifc'f8ŁibX'%-ž-\$'9ifc'f7<ŁghY\Yb'ZØf'Yd]gW\Y'7ca]WIbhYf\U`hib[°

: Øf X]Y : Ubg

⇒hYfj]Ykgʻa]hʻXYaʻ_fYUh]jYbʻ8icʻ≯`ibXʻ5WXXÅʻgck]YʻXYa ,VYfgYhnYfʻ?`Uigʻ>Ò_Ybʻg]bXʻaÒ[`]WX°ʻ5iWX`FYnYbg]cbg!ibX JYf`cgib[gYlYad`UfY`kUfhYbʻUiZʻ]bhYfYgg]YfhYʻAYX]YbjYfhfYhYf° KYbXYhʻYiWX`UbʻXYbʻDfYggY_cbhU_hžia'aY\f'ni'YfZU\fYb° Ni gàhn`]W\ k]fX`Ua `&"`Bcj Ya VYf`Y]b`ZYggY`bXYf`8c_i a YbhUfZ]`a a]h`XYa `H]hY`` =b`XYb`: i » ghUd ZYb'j cb'@ W_m'@ _Y `Ui Z'5FH9 Ui g[YghfU\`h``GY]X`VYfY]h`ZØf`%) * `A]bi hYb'[YVU``hY`I bhYf\U`hi b[ž X]Y'j cb'\$i `ž`XYa `5i hcfžgY`Vgh'dfÀgYbh]Yfh`k]fX"

: Øf'k Y]hYfY' → Zcfa Uh]cbYb'i bX'VYY]bXfi W_YbXYg'6]`Xa UhYf]U` VYgi W\h'XUg'9[a cbh'DfYggYdcfhU`"'9g'k UfhYb'gdUbbYbXY 9]bV`]W_Y'fi bX'i a '@ W_m'@ _Y'%\$&''@YhnhY'Fi bXY'ZØf'X]Y 8U`hcbg 'Ui Z'Yi W\"

8 YhU]`g

6Ygi WXYb G]Y i bg Ui Z a Y]b!VYf`]b bYh