: `cf]XU˙; Uhcfg˙@YUX˙FUWˌ˙Zcf˙: ci f!GhUf K F˙Gca ci f]Ub˙K]b[c˚

: ci f!ghUf˙K F˙Gca ci f]Ub˙K]b[c˙Ubbci bWˌg˙Wˊ˙`Y[ Y˙XYWˌg]cb cb˙⊦ `m˙%*ž˙&$&) ž˙Wˌ˙ccg]b[˙VYhˌ˙YYb˙: `cf]XUž˙A ]Ua ]ž˙UbX Gci h\ ˙7Ufc`]bU"

GU]bh˙5i [i gh]bYž˙: `cf]XUž˙I G5˙!˙K ]h\ ˙U˙Vi nn˙h\Uhg˙dU˙dUV`Y Ua cb[˙: `cf]XU˙ZcchVU``˙ZUbgž˙h\Y˙ZcWˌg˙]g˙cb˙Zci f!ghUf˙k ]XY fYWˌˌ]jYf˙Gca ci f]Ub˙K ]b[ c˙Zfca ˙GU]bh˙5i [ i gh]bY"˙5g˙\Y˙[ YUfg˙i d hc˙Ubbci bWˌ˙\]g˙Wˊ˙`Y[ Y˙XYWˌg]cb˙h\]g˙H\i fgXUm˙Uh˙&˙d"a ˙9Hž˙h\Y YI Wˌh˙Ym Ybh˙gi ffci bX]b[ ˙\]g˙Wˌc]Wˌ˙]g˙Vi ]`X]b[ ˙"˙K ]b[ c˙k ]``˙VY gY`YWˌ]b[ ˙Zfca ˙U˙Z]bU˙`hf]c˙cZ˙WcbhYbXYfg˙: `cf]XUž˙A ]Ua ]ž˙UbX Gci h\ ˙7Ufc`]bU"˙: `cf]XU˙]g˙WˌffYbh`m˙hci hYX˙Ug˙h\Y˙ZUjcf]hY˙]b˙h\]g fUWˌž˙Ug˙G="Wˌa ˙fYdcfhg˙h\Uh˙K]b[c g˙fYWˌbh˙cZZ]WˌU`j ]g]h d˙UWˌg h\Y˙; Uhcf`\][\ ˙cb˙\]g˙`]gh"

5h˙*˙'˙UbX˙%ˌ)˙dci bXgž˙K]b[c g˙d\mg]WˌU`˙ghUhg˙gYh˙h\]a ˙UdUfh˙cb h\Y˙Z]Y`X"˙<Y g˙fUb_YX˙Ug˙h\Y˙Bc"˙&$˙fYWˌˌ]jYf˙UbX˙Bc"˙%˙˙-˙cj YfU`` dfcgdYWˌh˙Vm˙F]j U`g˙⊦bXi ghfm˙FUb_]b[˙"˙5˙ghfcb[˙gYUgcb˙]b˙&$&(

gUk `\]a `WUhW\]b[`'*) `dUggYg`Zcf`%ž$($`mUfXg`UbX`%&`hci V\`Xck bgž
Zi fh\Yf]b[`\]g`fYdi hUh]cb`Ug`U`hcd`i bWca a]hhYX`k ]XY`fYW`]jYf`]b
h\Y`&$&*`WUgg"

5 `Ghfcb[ `7cbbYWh]cb`hc `: `cf]XU

K \Uh`a U_Yg`: `cf]XU`U`ghUbXci h`W\c]W`Y`Zcf`K ]b[ c3`5WWcfX]b[`hc
\]g`ghUhYa Ybhgž`]h`Vc`]g`Xck b`hc`U`[Ybi]bY`Uha cgd\YfY`UbX
ghfcb[`WcUW\]b["`H\Y`; Uhcfg `WcUW\]b[`Xi cž`\YUX`WcUW\`6]`m
BUd]Yf`UbX`fYWY`jYfg`WcUW\`6]`m; cbnU`Ygž`\Ug`a UXY`U
g][b]Z]WUbh`]a dUWh`cb`K ]b[ c g`XYW]g]cb!a U_]b[`dfcWYgg"`<Y
UddfYW]UhYg`h\Y]f`VUW_[fci bXg`]b`XYjY`cd]b[ `mci b[`hU`Ybhž`k \]W\
\Y `bchYX`Ug`U`Zi bXUa YbhU``ZUWhcf`]b`\]g`XY`]VYfUh]cbg"`H\Y`
Gdcfhg_YYXU`fYdcfh`WcbZ]fa g`h\Uh`h\Y`WcbbYWh]cb`\Y`\Ug`Vi]`h
k]h `h\Y`: `cf]XU`WcUW\]b[`ghUZZ`cjYf`a u `h]d`Y`j]g]hg`\Ug`VYYb
d]jchU``Xi f]b[`\]g`fYWfi]ha Ybh`dYf]cX"

K]b[c g`Wca a ]ha Ybh`Wci `X`Zi fh\Yf`Vc`ghYf`: `cf]XU g`U`fYUXm
]a dfYgg]j Y`&$&*`fYWfi]h]b[`WUggž`k \]W `]g`W ffYbh`m`fUb_YX`B c"
%(`cj YfU``ž`ZYUhi f]b[ `%, `Wca a ]ha Ybhgž`]bWi X]b[ `ZY``ck `Zci f!ghUf
fYWY`jYfg`à gh]b`K]``]Ua g`UbX`A Ufei Yn`8 Ub]Y`"`=Z`K]b[c`U`][bg
k]h `: `cf]XUž`\Y`k ci `X`VY `h\Y`; Uhcfg `g]l h`Wca a]ha Ybh`h\]g
a cbh\"

K \Uh g`BYl h3

5g`ZUbg`Zfca `U``h\Yff dfc[ fUa g`fU``m`Zcf`K]b[c g`\YUrhž`]h
fYa U]bg`hc `VY `gYYb`k \c`\Y`k]``i `h]a UhY`m`W\ccgY"`H\Y`]bhYbg]hm
cZ`\]g`fYWfi]ha Ybh`YW\cYg`U``Uf[Yf`rfYbX`gYYb`]b`\][`gW\cc`
Zcch VU``ž`k \YfY`Y`]hY`hU`Ybhg``]_Y`K ]b[ c`Uj][UfY`U``UbXgWUdY
dUW_YX`k ]h `cdh]cbg`UbX`cddcfhi b]h]Yg"`<]g`Z]bU``]ght g\ck g`h\Y
gW\cc`g`h\Uh`\Uj Y`]bj YghYX`]b`ui]`X]b[ `fY`Uh]cbg\]dgž`Ub`YggYbh]U`
Y`Ya Ybh`Zcf`Ubm`Uh\`YhY``cc_]b[`hc `Z]bX`h\Y]f`\ca Y`cb`h\Y`Z]Y`X"

−h`h\Y`[fUbX`gW\Ya U`cZ`Wc``Y[ Y`Zcch VU``fYWfi]h]b[`]b`: `cf]XUž
K]b[c`ghUbXg`ci h`bch`cb`m`Zcf`\]g`hU`Ybh`Vi h`U`gc`Zcf`h\Y
dfca]g]b[`Zi hi fY`U\YUXž`fY[ UfX`Ygg`cZ`\]g`i `h]a UhY`W\c]WY"`: Ubg
UfY`YZh`cb`h\Y`YX[Y`cZ`h\Y]f`gYUhgž`YU[Yf`m`Uk U]h]b[`H\i fgXUmg

Ubbci bW\a Ybh`k \]W\ `k]``i bXci VhYX`m`g\UdY`h\Y`a ca Ybhi a `Zcf
YUW\ `]bj c`j YX`dfc[ fUa "`: cf`h\Y`; Uhcfgž`U`W\ca a `]ha Ybh`Zfca
K]b[c`k ci `X`a Uf_`Ubch\Yf`dcg]h]j Y`ghYd`]b`gYW\ f]b[`U`Vf][\h
Zi hi fY"

5g`k Y`UddfcUW\ `h\Y`V][`XUmž`h\Y`Wci bhXck b`Wcbh]bi Yg"`K]``
K]b[c`W\ ccgY`: `cf]XU,ž`A]Ua]ž`cf`Gci h\ `7Ufc`]bU3`C b`m`h]a Y`k]``
fYj YU`k \]W\ `dfc[fUa `k]``fYWY]j Y`h\]g`XmbUa]Wd`Uma U_Yfg
Wca a]ha Ybhž`cbY`h\Uh`Wci `X`]bZi YbWY`fYWfi]ma Ybh`XmbUa ]Wg`]b
mYUfg`hc`Wca Y"

8YhU]`g	
C fh	GU]bh`5i [ i gh]bYž`: `cf]XUž`I G5
E i Y``Yb	- k k k "g]"Wca - k k k "gdcfhg_YYXU"Wca - k k k "i gUhcXUm\gg"Wca

6Ygi W\ Yb`G]Y`i bg`Ui Z`a Y]b!k]Yb"bYh