



LING5024

H\Y`Gci bX`GmgHya `cZ9b[`]g\

HYfa `H\fYY`##`&\$&\$

Gi Va]gg]cb'bcHfg.H\Y'dfYgYbHh]cbg'k]''VY'fcghYfYX']bfc'h\Y'gW\YXi`Y"

Hi fb]h]b'gYh]b[. 'H\]g'Ugg][ba Ybh]g'gi Va]hYX'h\fc i [\ 'Hi fb]h]b'UbX'gh XYbhg'Xc'bcHgYY'Hi fb]h]b
g]a]'Uf]mfYdcfHg"

5 hYbXUbW F Yei]fYa Ybhg

Gh XYbhg UfY gfcfb[mYbWci fU[YX'hc UhhYbX'U''WUggYg UbX'fYj]Yk ''YWhi fY'fYWcfX]b[g"

7 ci fgY'GWXYXi `Y

[J \]Yk WUgg'ha YhUVY](#)

H]a YhUV`Y`

8UhY	HmdY	7cbhYbh

		<p>DfcXi Wjcb`UbX`DYfWdhjcb</p> <p>: ck `YfZ7`"/`<ci gca ž>"f% , +L`HU`Yfg`g][bU`b[cZ`bYk`"UbX`"c`X`"k cfXg`]b`gdYYW`UbX`"ghYbYfg` dYfWdhjcb`UbX`i gY`cZhY`X]ghbWjcb`" <agd`S^aX ? W_`adk`S`V`>S`YgSYWZ`\$(ž(, -!)\$("</p> <p>.</p> <p>&"`Cj`Yfj`]Yk`cZbYI`hk`YY`_g`fYUX]b[g. `F`YUX]b[`GYh`</p> <p>'`"``@YWh`fY. `7`cbj`YfgUhjcbU`DfcW`ggYg`]b`Gdc`Yb 9b[`]g\`fDUfhi&t</p> <p>(``@UVcfUhc`fmk`cf_</p> <p>.</p> <p>DcghYf`8Yg][b</p> <p>.</p> <p>\hdg.##k k k "mci h VY"Vta # UHW 3j 1%W? XSa l : 8A</p> <p>.</p> <p>)``Dfcj`]XY`UWVW`gg`hc`hY`hYghXi`Y`]b`k`YY`_(</p>
K YY_(.)`C`Wtc`VYf!`-` C`Wtc`VYf	5ggYgga`Ybh	B`c`ZJW`hc`ZJW`"\`ci`fg`"H\Y`hYgh]g`Xi`Y`Vm`.`\$\$`d`"a`" cb`+h`C`Wtc`VYf
	F`YUX]b[`bXYdYbXYbhk`cf_`"5gg][`bYX`fYUX]b[`g`cb`"A`UH`" UbX`"A`UH`g\`]d`"
K`YY`_)`. `%&`C`Wtc`VYf!`"%"` C`Wtc`VYf	F`YUX]b[
K`YY`_`*`. `%`-`C`Wtc`VYf!`&` C`Wtc`VYf	GYa`]bUf	%"`8`]gW`gg]cb`cZ`F`YUX]b[`GYh` <p>.</p> <p>DfcXi Wjcb`UbX`DYfWdhjcb</p> <p>@]YVYfa`UbžD`"Gca`Y`YZY`Wg`cZgYa`Ubh]WUbX [`fUa`a`Uh]W`"W`b`hYI`hcb`hY`dfcXi`Wjcb`UbX dYfWdhjcb`cZgdYYW`">S`YgSYWS`V`E`bWUZI`ž %+&!%`+"`</p> <p>.</p> <p>&"`Cj`Yfj`]Yk`cZbYI`hk`YY`_g`fYUX]b[g. `F`YUX]b[`GYh`('`"``@UVcfUhc`fmk`cf_</p>

Hfi a d'GdYYW\ DUHYfbg'fBY`Yj Y'a YŁ

[\hdg.##k k k "mci h VY"Vta # UHX3j.1Wdl.7., m>\[9](#)

[\hdg.##k k k "mci h VY"Vta # UHX3j.1d\gl. %j J < C E =](#)

		<p>hY`g!i g!UVci hYb[`]g\! b!Ui ghfU` U!+) &-)</p> <p>.</p> <p>(""C fU`dfYgYbUhc bg`Ug`fcghYfYX</p>
K YY_ ; . '&Bcj Ya VYf! '* Bcj Ya VYf	F YUX]b[
K YY_ - . - 'Bcj Ya VYf! % 'Bcj Ya VYf	GYa]bUf	<p>%" 8]gW gg]cb`cZF YUX]b[`GYh)</p> <p>.</p> <p>5WwYbHYX`GdYYWx</p> <p>< Uk h\cfbYz? "ž>Àfj]_j]ž>"ž/ `Hi W_Yfz`6" f&\$%`Ł"</p> <p>:]bX]b[`k cfX`Vci bXUf]Yg`]b`bX]Ub`9b[`]g\!</p> <p>UWwYbHYX`gdYYWx" <agd S^aXBZa` Wf[Uež` ((ž</p> <p>%(!)%*\$"</p> <p>.</p> <p>Dc ffYHJžJ "žHi W_Yfz`6"ž/ `>Àfj]_j]ž>"f&\$%*`Ł" H\Y</p> <p>]bZi YbWw`cZ[fUX]YbhZc`fY][b`UWwYbHYXbYgg`UbX</p> <p>`]ghYbYf`YI dYf]YbWw`cb`k cfX`fYWc[b]hcb" <agd S^aX</p> <p>BZa` Wf[Uež` *ž%&%"</p> <p>.</p> <p>&"C j Yfj]Yk`cZbYI hk YY_`g`fYUX]b[g`F YUX]b[`GYh*</p> <p>' ""@UVcfUhc fmk cf_</p> <p>.</p> <p>Dcg\`UWwYbHg</p> <p>.</p> <p>\hdg.#\YWc]bj YfgUhc b"Wca #l cg\!UWwYbHg!</p> <p>XlgW]a]bUhc b!UbX!Ya d`cma Ybh]b!Ui ghfU` U!(`) &+</p> <p>.</p> <p>(""C fU`dfYgYbUhc bg`Ug`fcghYfYX</p>
K YY_ %\$. %* 'Bcj Ya VYf! &\$`Bcj Ya VYf	GYa]bUf	<p>%" 8]gW gg]cb`cZF YUX]b[`GYh*</p> <p>.</p> <p>M žK "ž/ `j Ub`< Yi j YbžJ "f&\$%+Ł" DfYX]W]b[`^ X[YX</p> <p>Zi YbWwncZWc bgYW hj`Y`]bhYfdYh]b[`Zca`UWc`i gh]W</p> <p>a YUgi fYg";` fWbdWf` Yž#ž` (+!*, "</p>

		<p>·</p> <p>&"@UVcfUhc fmk cf_</p> <p>·</p> <p>Dc`]h]WgUhc]cb`cZ9b[`]g\`DfcZ]WYbWm</p> <p>·</p> <p>\hdg.##\YVcbj YfgUhc"Vca #\Y!dc`]h]WgUhc]cb!cZYb[`]g\`Ub[i U[Y!dfcZ]WYbWm]bchdcciYb[`]g\!]hgY`Z VYUHYg!VUff]Yfg!- , (+)</p> <p>·</p> <p>@Ub[i U[Y`UbX`h\Y`>i gh]W`GmghYa</p> <p>·</p> <p>\hdg.##\YVcbj YfgUhc"Vca #Ub[i U[Y!di hg!cfX]bUfm !dYcd`Y!UhU!X]gUXj UbhU[Y!b!h\Y!Wfa]bU!↑gh]W! gmghYa !+- -' (</p> <p>·</p> <p>'`"C fU`dfYgYb]h]cbg`Ug`fcghYfYX</p>
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F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

H\Y`Wèi fgY`fYUX]b[g`UfY`èi fbU`Ufh]WYg`Uj U]UV`Y`h\fcì [\`ì BGK` ``]VfUfm`

F YWca a YbXYX`F Ygci fWg

6cc_`-`Gci bX`DUh`fbg`cZ9b[`]g\`Vmi@]bXU`G`cW`Ym`6`UW`k Y``Di V`]g\Yfg"

7ci fgY`9j U`i Uh]cb`UbX`8Yj Y`cda Ybh

Gi Va]gg]cb 'cZ5ggYgga YbhiHUg_g

Hi fb]h]b 'Gi Va]gg]cb

Ʒmci 'YbWci bHYf'U'dfcV'Ya 'k \Yb'UH'Ya dh]b['hc'gi Va]hmc i f'Ugg][ba YbhiH'fci [\ 'Hi fb]h]bž'd'YUgY
HY'Yd\cbY'9I HYfbU'Gi ddcfhcb'-',) " ' ' %cf'Ya U] 'H'Ya 'cb'YI HYfbU'HY'ggi ddcfh4 i bgk "YXi "Ui "'Gi ddcfh
\ci fg'UfY', .\$\$Ua '—%\$.\$\$da 'cb'k YY_XUmg'UbX'-. \$\$Ua '—) .\$\$da 'cb'k YY_YbXg'fl *) 'XUmg'U'mYUfl" Ʒmci
UfY'i bUV'Y'hc'gi Va]hmc i f'Ugg][ba YbhiXi Y'hc'U'Zi 'hk]H'Hi fb]h]b'mci 'a UmUdd'm'Zc'f'Ub'YI HYbg]cbž'Vi hmc i
a i ghfYHU]b'mci f'h]W_Yhbi a VYf'Z'ca '9I HYfbU'Gi ddcfhfU'cb['k]H'UbmcH'Yf'fY'Yj UbhXcW a YbHg'k'hc
]bWi XY'Ug'Yj]XYbVW'hc'gi ddcfhmc i f'YI HYbg]cb'Udd'jW]h]cb" Ʒmci 'Ya U] '9I HYfbU'Gi ddcfhmc i 'k]
Ui 'ca UH]WU'm'fYW]j Y'U'h]W_Yhbi a VYfž'Vi h]Zmci 'HY'Yd\cbY'mci 'k]'b'YX'hc'gdYW]Z]WU'mUg_ 'Zc'f'cbY"
Hi fb]h]b 'U'gc'dfcj]XYg'i dXUH'g'cb'H'Y]f'gmgh'Ya 'ghU'g'cb'Hk]HYf"

; YbYfU'mž'UggYgga YbhiHUg_g'a i ghVY'gi Va]HYX'Y'YW'fcb]WU'mj]U'Y]H'Yf'Hi fb]h]b'cf'U'A ccX'Y
Ugg][ba YbH' 'b]bgHUbVW'g'k \YfY'H'lg]g'bc'hd'cgg]V'Yž'hk]'VY'gh'UH'X'cb'mci f'Wci fgY'g'A ccX'Y'g]H'k]H
U'HYfbUH] Y'gi Va]gg]cb 'XYHU]g"

: cf]bZ'fa UH]cb'cb'\ck 'hc'gi Va]hUgg][ba YbHg'cb]bY j]U'A ccX'Y. \h'hdg.#gh XYbH'i bgk "YXi "Ui #ck!
gi Va]hUgg][ba YbH'a ccX'Y

5 WUXYa]W< cbYgmiUbX`D`U[]Uf]ga

D`U[]Uf]ga `]g`i]g]b[`h`Y`k`cfXg`cf]XYUg`cZc`h`Yfg`UbX`d`fYgYb]b[`h`Ya`Ug`mci`f`ck`b`" `#WUb`hU`_Y`a`Ubm`Zc`fa`g`Z`ca`XY`]VYfUHY`VX`YU]b[`hc`UW]XYb]U`m`Wc`dm]b[`Z`ca`U`gci`f`W`k`]h`ci`hUW`bck`YX[`Ya`Yb]f`

I`B`G`K` `]`fci`dg`d`U[]Uf]ga `]b]c`h`Y`Zc`ck`]b[`W]hY[`cf]Yg.

7`cdm]b[`.`i`g]b[`h`Y`gUa`Y`cf`j`Yfmg]a`]Uf`k`cfXg`hc`h`Y`cf][`]bU`hY`hcf`]XYU`k`]h`ci`hUW`bck`YX[`]b[`h`Y`gci`f`W`cf`i`g]b[`ei`c`hU]cb`a`Uf`_g`"H`g`U`gc`Udd`]Yg`hc`]a`U[`Yg`Z`Uf`h`UbX`XYg][`b`dfc`Y`Wg`Z`Ug`k`Y`Ug`dfYgYb]h]cbg`k`Y`fY`gca`YcbY`d`fYgYb]g`Ubch`Yf`g`]XYUg`cf`k`cfXg`k`]h`ci`h`WYX]f`

#Uddfcdf]UHY`d`UfUd`fUg]b[`.`7`U`b[]b[`U`Z`k`k`cfXg`UbX`d`fUgYg`k`Y`a`cghm`fY]U]b]b[`h`Y`cf][`]bU`ghf`i`W`fY`UbX`#`cf`dfc[`fYgg]cb`c`Z]XYUg`cZ`h`Y`cf][`]bU`Z`UbX`]b`Zc`fa`U]cb`k`]h`ci`hUW`bck`YX[`Ya`Yb]f`"H`g`U`gc`Udd`]Yg`]b`dfYgYb]h]cbg`k`Y`fY`gca`YcbY`d`UfUd`fUgYg`Ubch`Yf`g`]XYUg`cf`k`cfXg`k`]h`ci`h`WYX]h`UbX`hc`d]Y`W]b[`hc[`Y`h`Y`f`ei`c`hY`g`UbX`d`UfUd`fUgYg`]b]c`U`b`Y`k`k`c`Y`Z`k`]h`ci`hUddfcdf]UHY`fY`Z`fY`b`W]b["

7`c`i`g]cb.`k`cf_]b[`k`]h`c`h`Y`fg`Vi`hd`Ugg]b[`c`Z`h`Y`k`cf`_`Ug`U`d`Y`fgcb`g`]bX]j`]Xi`U`k`cf`_"7`c`i`g]cb`U`gc`]b`Wi`XYg`d`fc`j`]X]b[`mci`f`k`cf`_`hc`Ubch`Yf`g]h`XYbh`VY`Zc`fY`h`Y`Xi`Y`X`U`h`Z`cf`Zc`f`h`Y`di`fdcgY`c`Z`h`Ya`d`U[]Uf]g]b[`U`h`U`b`m`h`a`Y`Z`d`U`m]b[`U`b`c`h`Y`f`d`Y`fgcb`hc`d`Y`f`Zc`fa`U`b`U`W`X`Y`a`]W`h`U`g`_`Z`g`h`U`]b[`c`f`U`W`i`]f]b[`U`b`c`h`Y`f`d`Y`fgcb`g`U`W`X`Y`a`]W`k`cf`_`U`b`X`W`c`dm]b[`]`Z`c`Z`Y]b[`hc`W`c`a`d`Y`h`U`b`c`h`Y`f`d`Y`fgcb`g`k`cf`_`cf`g`Y`Y_]b[

- i bXYfgHUbX'mci f'f][\hg'UbX'fYgdcbg]V]hYg'Ug'U'gh XYbhUhl BGK
- VY'Uk UfY'cZd'U[]Uf]ga ž'Wcdmf][\hž' BGK 'Gh XYbh7cXY'cZ7cbXi W'UbX'5WWhUV'Y'I gY'cZ
I BGK '⇒H'F Ygci fW'g'Dc`]Wm
- VY'Uk UfY'cZh'Y'ghUbXUfXg'cZVY\Uj]ci f'YI dYW'X'cZYj YfmbY']b'h'Y'I BGK 'Wca a i b]m
-

5 WUXYa]W=Zcfa Uh]cb

: cf`YggYbh]U`ghi XYbh]bZcfa Uh]cb`fY`Uh]b[`tc.