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kag fa VwWd_ [WfZW hSdage SWdaVk` S_ [U XadUe SUf[Y a` fZWS[dJdSXz;` bSdf[Ug`Sd i Wi [^TW[fWdVefW
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bai WdfZSfS` W Y[W_ afad_ gef TWSTWfa _ S] WShS[STWXdU_T Se fZ[e [e gegS`k fZWUSeWi ZW
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VWē[Y` S` V bWda_d_ S` UWaXWf`W Y[Wēž` fX`YX]h]cbž7 Ua Vf]X[Y`I b] Yfg]mDfYgg"

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5""HYfUf]ž&\$\$*ž4Se[U 8`fYZf? WUZS` [Ue, 3 E [_ b`W3bbdaSUZ I [fZagf 7cgSf]a` ežGdf]b[Yf"

>""?i fn_Y/_`="<U`]k`Y`ž&\$\$ žDfcdi `g]cb`UbX`Dck YfžGdf]b[Yf` bHfUhb]cbU`Di V`]g\]b[`5; ""

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5""A`Y`Yž&\$\$*ž: `][\hA`YWUb]WgžH\YcfmcZZ][\hdU\h]gž8cj Yf`Di V`]W]h]cbg` bWZA`]bYc`UžBYk`Mcf_`

7""6""A`]`_Ubž%- (%ž5YfcXmbUa`]Wg`cZ\h`Y`U]fd`UbYž8cj Yf`Di V`]W]h]cbgž` bWZA`]bYc`UžBYk`Mcf_`

5"";]]ddcbYž&\$\$&ž3VhS` UWW S[dJdSX`X]YZf`bWda_d_ S` UWž7 Ua Vf]X[Y`I b] Yfg]mDfYgg"

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6""; i b]g]cbž&\$\$*žFZWWWhWab_`W`faXWf`S`V`fgdT[`WSWda`W`Y[`Wēž` (h`YX]h]cbžDUhf]W`GfYd\Ybg`
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5`gi Va]gg]cbg'UfY'YI dYWYX'hc'VY'bYUhiUbX'WYUfmgYhici H'Mci f'fYgi 'hg'UfY'hY'd]bbUWY'cZU`mci f'\UfX
k cf_'UbX'g\ci 'X'VY'hYUhx'k]h'Xi Y'fYgdYWf'DfYgYbh]b['fYgi 'hg'WYUfm[]j Yg'hY'a Uf_Yf'hY'VYgh'WUbwY
cZi bXYfgtUbx]b['mci f'a YhcX/Yj Yb']ZhY'bi a Yf]WU'fYgi 'hg'UfY']bVc'ffYWf'

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UggYgga Ybhžmci 'UfY'XYWUf]b['mci fgY'Z]hYbci [\ 'hc'Xc'gc'UbX'Wbbch'Uthf'Udd'mZcf'GdYWU'
7 cbg]XYfUhc'b"

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UggYgga Ybhž'd'YUgY'gYY'hY'jbZcfa Uhc]b'cb'I BGK 'g' [GdYWU'7 cbg\]XYfUhc'b'dU\]Y"](#)

D'YUgY'bc'hY'hUhighi XYbhg'k]'bchVY'fYei]fYX'hc'dfcj]XY'UbmXcW a YbhUfmYj]XYbW'hc
gi ddcfhiUVgYbW'g'Zca 'UbmWUggYg'a]ggYX'VYWU]i gY'cZ7CJ -8!%- 'di V']W\YU'h' a YUgi fYg'gi W'Ug
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cf'k \Yb'hYm\Uj Y'fYVčj YfYX" 'Gi W'Wf]h]W]hYg'UfY'X]Z]W'h'hc'cVhU]b'UbX'di hUb'i bbYW'ggUfmgfU]b'cb
gh XYbhg'UbX'a YX]W'ghUZZ'

5dd']W]h]cbg'Zcf'gdYWU'Wcbg]XYfUhc'b'k]'VY'fYei]fYX'Zcf'UggYgga YbhUbX'dUfh]W]dUhc'b'UVgYbW'g'—
Vi hbc'XcW a YbhUfmYj]XYbW'Zcf'7CJ -8 %-]'bYgg'cf']gc'Uh]cb'k]'VY'fYei]fYX']b'H' "

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

I BGK `Ug`Ub`cb[c]b[`Wca a]ha Ybhlc`ZcghYf]b[`U`W`h`fY`cZ`YUfb]b[`]bZcfa YX`VmiUWUXYa]W]bhY[f]m`5`
I BGK `gh`XYbhg`Uj`Y`U`fYgdcbg]V`]hmlc`UX`YfY`hc`h`g`df]bW]d`Y`cZUWUXYa]W]bhY[f]m`D`U[]Uf]ga
i bXYfa]bYg`UWUXYa]W]bhY[f]m]UbX`]g`bchlc`YfUHYX`Uhl`BGK`"B`SY[Sde_`SfG@E|`[e VWX` VW`Se ge[`Y`
fZWi`ad/e`ad[VWSe`aXafZWde`S`V`bSee[`Y`fZW_`aXSe`kagdai``ž

D`U[]Uf]ga`]g`U`hmdY`cZ]bhY`YW`i`U`h`Y`Z`h`h`W]b`h`U`_`Y`a`UbmiZcfa`gž`Zca`X`Y`]VYfUHY`W`X`Y`U`h]b[`hc`UWUXYbH`U`m`
W`d`m]b[`Zca`U`gci`fW`k`]h`ci`h`UW`bck`YX[`Ya`Ybh`I`BGK` `Ug`dfcXi`W`X`U`k`YVg]h`k`]h`U`k`YU`h`cZ`
fYgci`fW`g`hc`gi`ddcfhgh`XYbhg`hc`i`bXYfgHUbX`UbX`Uj`c]X`d`U[]Uf]ga`ž`]g]h`[gh`XYbh`i`bgk`"YXi`"Ui`#d`U\[\]Uf\]ga`"](#)
H`Y`@YUfb]b[`7`YbhY`Ugg]ghg`gh`XYbhg`k`]h`i`bXYfgHUbX]b[`UWUXYa]W]bhY[f]m]UbX`ck`bchlc`d`U[]Uf]gY`
H`Y`miU`gc`lc`X`k`cf_g`l`cdg`UbX`W]b`Y`d`gh`XYbhg`cbY!cb!cbY"

Mci`UfY`U`gc`fYa`]bXYX`h`UhWUfYZ`h`ja`Y`a`UbU[`Ya`Ybh]g`Ub`ja`dcfHUbhdUfhcZgh`XmiUbX`cbY`cZ`h`Y`
]XYbh]Z`Y`X`W]i`gYg`cZ`d`U[]Uf]ga`]g`d`ccf`h`ja`Y`a`UbU[`Ya`Ybh`Gh`XYbhg`g`l`ci`X`U`ck`gi`Z`W]Ybh]ja`Y`Z`c`f`
fYgYUfW`ž`X`f`U`Z]b[`UbX`h`Y`dfcdYf`fY`Z`fY`bW]b[`cZ`gci`fW`g`]b`dfY`d`Uf]b[`U`UggYgga`Ybh]Ug_g"

ž`d`U[]Uf]ga`]g`Zci`bX`]b`mci`f`k`cf_k`Y`b`mci`UfY`]b`Z`fghmY`Ufž`mci`f`Y`W`h`fY`f`k`]`c`Z`Y`f`mci`Ugg]ghU`b`W`hc`
]a`dfcj`Y`mci`f`UWUXYa]Wg_]`g`"H`Y`mia`UmUg_]`mci`hc`cc_]`Uhgca`Y`cb`]bY`fYgci`fW`gž`U`h`Y`b`X`h`Y`@YUfb]b[`
7`YbhY`ž`cf`gca`Y`h`a`Yg`fYgi`Va`]h`mci`f`k`cf_k`]h`h`Y`dfcV`Ya`Z]`YX`"<ck`Yj`Yf`a`cfY`gYf]ci`g`]bgHUbW`g`]b`Z`fgh`
mY`Ufž`gi`W`Ug`gh`U`]b[`Ubch`Y`f`gh`XYbhg`k`cf`cf`d`U]b[`gca`YcbY`hc`Xc`mci`f`k`cf_ž`a`UmVY`]bj`Ygh[`U`h`X`
i`bXYf`h`Y`Gh`XYbhA`]g`W`cb`Xi`W`h`D`fc`W`X`i`fYg"

F`Y`d`Y`U`h`X`d`U[]Uf]ga`fYj`Yb`]b`Z`fghmY`Ufž`d`U[]Uf]ga`U`Z`Y`f`Z`fghmY`Ufž`cf`gYf]ci`g`]bgHUbW`gž`a`UmU`gc`VY`
]bj`Ygh[`U`h`X`i`bXYf`h`Y`Gh`XYbhA`]g`W`cb`Xi`W`h`D`fc`W`X`i`fYg`"H`Y`d`Y`b`U`h`Y`g`i`bXYf`h`Y`dfc`W`X`i`fYg`W]b`]b`W`i`XY`
U`fY`Xi`W]cb`]b`a`Uf_gž`Z]`]b[`U`W`ci`fgY`cf`Zc`f`h`Y`a`cghgYf]ci`g`a`U`h`Y`fg`f]_]`Y`d`U[]Uf]ga`]b`Ub`l`cbci`fg`

5 WUXYa]W=Zcfa Uh]cb

7 fYX]hdc]bhg

7 ci fgY`WYX]hg`W`W`UH`X`]b`I` b]hg!C Z 7 fYX]hfl C 7 E`H`Y`bcfa U`k cf`cUX`YI dYWUh]cb`Zf`cbY`I C 7

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- [A ccX`Y](#)
- [@UV`5WV`gg](#)
- [<YU`h`UbX`GUZYhm](#)
- [7ca`di`hb\[`:UW`hYg](#)
- [Gh`XYbhF`Ygci`fW`g](#)
- [7ci`fgY`Ci`h\]bYg](#)
- [9b\[\]bYYf\]b\[`Gh`XYbhGi`ddcfhGYfj`_W`g:7YbhfY](#)
- [A`U`YfgdUW`](#)
- [I`BGK`H\]a`YhUV`Y](#)
- [I`BGK`<UbXVcc`](#)
- [I`BGK`A`YWXUb\]W\]`UbX`A`Ubi`ZUW`h`f\]b\[`9b\[\]bYYf\]b\[](#)
- [9ei`\]hUV`Y`@YUfb\]b\[`GYfj`_W`g](#)

⇒ U[Y`7`fYX]h

GmbYf[]Yg`]b`Gci`bX`&\$%*`

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7F ⇒ CG`Dfcj`]XYf`7`cXY.`\$\$\$-`,`;

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K`Y`UW_bck`YX[Y`h`Y`6YXY[U`d`Ycd`Y`k` \c`UFY`h`Y`fUX]h]cbU`W`g]hX]Ubg`c`Z`h`Y`UbXg`cb`k` \]W`I`BGK`
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5ddYbX]l . '9b[]bYYfg'5i ghfU`U'f95E'DfcZYgg]cbU`'9b[]bYYf'7ca dYhYbWm
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D9%"%7 ca dfY\Ybg]j YzhYcfmVUgYX'i bXYfghUbX]b['cZhY'i bXYfd]bb]b['bUh fU`UbX d\mg]WU`gWYbWg'UbX'hY'Yb[]bYYf]b['Z bXUa YbH'g'Udd']WUV'Y'hc'hY'Yb[]bYYf]b['X]gWd`]bY	
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D9%" " !XYdh'i bXYfghUbX]b['cZgdYWU]ghVcX]Yg'cZ_bck `YX[Y'k]h]b'hY'Yb[]bYYf]b[X]gWd`]bY	
D9%"('8]gWfba YbhcZ_bck `YX[Y'XYj Y`cda YbhUbX'fYgYUfW'X]fYW]cbg'k]h]b'hY Yb[]bYYf]b['X]gWd`]bY	
D9%") ? bck `YX[Y'cZYb[]bYYf]b['XYg][b'dfUW]W'UbX'WcbhYi h U`ZUW'c'fg]a dUW]b['hY Yb[]bYYf]b['X]gWd`]bY	
D9%"* 'i bXYfghUbX]b['cZhY'gWc'dYz'df]bWd'Yg'z'bcfa g'z'UW'c'i bHUV]']h]Yg'UbX'Vci bXg'cZ gi ghU]bUV'Y'Yb[]bYYf]b['dfUW]W']b'hY'gdYW]ZWX]gWd`]bY	
9b[]bYYf]b['Udd']WU]h]cb'UV']]m	
D9%"%5dd']WU]h]cb'cZYghUV]g\YX'Yb[]bYYf]b['a Yh'cXg'hc'Wta d'Yi 'Yb[]bYYf]b['dfcV'Ya gc']]b[
D9%"&'&: 'i YbhUdd']WU]h]cb'cZYb[]bYYf]b['fYW]b]ei Yg'z'hc'g'UbX'fYgci fW'g	
D9%" " '5dd']WU]h]cb'cZgmg'Ya Uh]WYb[]bYYf]b['gmb'hYg]g'UbX'XYg][b'dfcW'ggYg	
D9%"('5dd']WU]h]cb'cZgmg'Ya Uh]WUdd'fcUW'Yg'hc'hY'WcbXi W'UbX'a UbU[Ya YbhcZYb[]bYYf]b[dfc'YW'g	
DfcZYgg]cbU`UbX'dYfgcbU`Uhf]Vi hYg	
D9' "%9h]WU`WcbXi W'UbX'dfcZYgg]cbU`UW'c'i bHUV']]m	
D9' "&'9ZYW]j Y'cfU`UbX'k f]hYb'Wta a i b]WU]h]cb']b'dfcZYgg]cbU`UbX`UmXca U]bg	
D9' "' '7fYUh]j Yz']bbcj Uh]j Y'UbX'dfc!UW]j Y'XYa YUbcif	



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