



NEPTUN

Neptun.Net Egységes Tanulmányi Rendszer

Oktatói Felhasználói Segédlet

GU^z h'UXUhc_

GnYa f`mYg`UXUhc_

5`ZY`Yh`ZY`f`fgnfb`z`h`Uh`U`U`Udj`Yh`gnYa`f`mYg`UXUhc`h`z`f`g`Y`Y`h`gf`Y`j`Ub`YnY`_`a`C`Xcg#hz`gz`fU`]g`z`Un`5`XUha`C`Xcg#hz`g`[`ca`VfU`_`Uh]`bh`j`U`5`n`5`XUha`C`Xcg#hz`g`[`ca`V`U`Uh]`f`fgnYb`z`h`Uh`U`Un`U`_`U`a`Unc`h]`UXUhc`h`z`U`c`[`j`]`gn`cbm`z`j`U`_`Ud`V`j`c`_`Uhc`g`UXUhc`_`Uh`z`U`f`Yb`X`gn`Y`f`V`Y`b`f`[`n`#`Y`h`b`m`Y`j`Y`_`Y`h`z`a`Y`m`Y`_`Y`b`c`_`h`U`h`z`f`g`_`Unc`_`Uh`U`gn`Y`f`j`Y`n`Y`h`j`Y`[`mg`f`[`Y`_`Y`h`z`a`Y`m`Y`_`Y`n`x`b`Z`Y`j`Ub`j`f`j`Y`c`_`h`U`h`C`_`f`b`h`9`n`Y`_`b`Y`_`Un`UXUhc`_`b`U`_`U`a`C`Xcg#hz`gz`fU`]`h`h`b`]`b`V`j`c`_`Y`Y`h`gf`[`Y`z`U`a`Y`b`b`m`]`V`Y`b`_`Un`]`h`h`a`Y`[`Y`_`Y`b`_`UXUhc`_`b`Y`a`_`a`Y`[`Z`Y`_`Y`_`z`j`U`[`m`j`z`h`c`n`z`g`_`j`Y`h`_`Y`n`Y`h`V`Y`UXUhc`]`V`U`b`z`U`_`c`f`Z`c`f`X`i`_`c`b`]`b`h`f`n`a`f`b`m`Y`a`i`b`_`U`[`m`]`UXa`_`b`]`gn`h`f`z`V`j`c`_`U`_`Z`c`[`U`_`cn`C`E`gn`Y`f`j`Y`n`Y`h`j`Y`[`mg`f`[`f`_`Y`n`

5`n`5`XUha`C`Xcg#hz`g`[`ca`VfU`_`Uh]`bh`j`U`z`Y`[`m`i`Z`Y`i`[`f`C`E`U`V`_`U`_`V`U`b`_`a`Y`[`Y`_`Y`b`_`_`Un`U`Z`Y`_`_`Y`h`z`a`Y`m`Y`b`_`U`gnYa`f`mYg`UXUhc`]`h`a`C`Xcg#h`U`h`U`"

%`5`Ud`UXUhc`_`a`C`Xcg#hz`g`U`Z`_`

=`h`i`U`X`_`U`h`U`a`Y`[`a`Y`[`j`z`h`c`n`c`h`i`U`X`U`h`z`h`z`j`U`[`m`i`U`X`U`h`U`]`h`5`P`A`C`Xcg#hz`g`Y`_`_`X`f`g`Y`i`[`ca`V`V`U`_`U`_`#`z`b`h`a`C`Xcg#hz`g`]`_`f`f`Y`a`Y`h`U`f`Y`b`X`gn`Y`f`f`[`n`#`h`z`Y`f`f`_`j`]`j`g`gn`U`Y`n`f`g`h`U`X`"

5`n`Y`_`_`X`"`h`h`a`C`Xcg#hz`g`Y`Z`c`[`U`X`z`g`U`_`Un`]`b`h`f`n`a`f`b`m`]`V`Y`z`_`_`#`z`g`c`_`h`C`E`Z`[`[`_`Y`b`_`U`i`h`c`a`U`h`_`i`g`U`b`_`a`Y`[`h`r`f`h`f`b`_`z`j`U`[`m`i`Y`[`m`i`U`X`a`_`]`b`]`gn`h`f`z`h`c`f`b`U`_`_`Y`_`_`a`U`b`i`z`_`]`g`U`b`_`Y`Z`c`[`U`X`b`]`U`_`Un`h`5`n`i`h`C`E`V`V`]`Y`g`Y`h`V`Y`b`_`Y`_`Z`c`f`X`i`_`_`U`h`z`_`_`c`[`m`U`X`U`h`j`z`h`c`n`z`g`z`h`gnYa`f`mYg`Y`b`]`g`V`Y`_`Y`_`_`Y`b`h`Y`b`]`Y`f`g`X`c`_`i`a`Y`b`h`i`a`c`_`_`U`_`][`Unc`_`b`]`U`_`Un`]`b`h`f`n`a`f`b`m`Y`a`i`b`_`U`[`m`]`UXa`_`b`]`gn`h`f`z`V`j`c`_`U`_`Z`c`[`U`_`cn`C`E`c`gn`h`z`m`z`b`"`=m`Y`b`_`c`f`_`Un`Y`_`_`X`"`h`h`a`C`Xcg#hz`g`U`GnYa`f`mYg`UXUhc`_`_`Z`Y`_`_`Y`h`Y`b`_`b`Y`a`_`Z`c`[`Y`[`m`V`_`_`a`Y`[`Y`_`Y`b`b`]`z`V`j`U`_`_`Un`i`h`z`b`z`_`_`c`[`m`i`Y`Z`c`[`U`X`h`z`_`_`Un`h`5`n`x`b`]`b`h`f`n`a`f`b`m`Y`V`Y`b`_`f`f`j`f`b`m`Y`g`V`Y`z`_`_`#`z`g`c`_`f`C`E`f`g`_`Un`i`U`X`U`h`a`C`Xcg#hz`g`][`Unc`z`g`z`_`_`c`n`i`g`n`_`_`g`f`[`Y`g`X`c`_`i`a`Y`b`h`i`a`c`_`f`C`E`_`U`a`i`b`_`U`[`[`m`Y`_`_`Z`c`[`U`_`cn`C`E`_`c`_`_`f`[`z`]`h`C`E`_`U`d`_`U`h`V`_`j`Y`V`V`]`b`Z`c`f`a`z`V`j`c`_`_`h`"

&`5`XUha`C`Xcg#hz`g`]`_`f`f`Y`a`Y`_`Z`_`

=`h`i`z`h`U`h`U`_`Un`Y`X`X`][`Y`_`_`X`"`h`h`U`X`U`h`a`C`Xcg#hz`g`]`_`f`f`Y`a`Y`]`h`z`f`g`U`_`]`g`h`U`i`h`c`g`C`E`c`g`n`c`d`z`V`U`b`z`_`Un`9`Z`c`[`U`X`j`U`_`Y`_`_`_`b`f`[`m`Y`h`V`Y`b`_`Un`h`z`_`_`c`[`m`i`Un`_`U`X`c`h`i`_`f`f`Y`a`Y`h`Y`_`Z`c`[`U`X`h`z`_`_`Y`a`z`f`z`U`j`U`[`m`i`g`Y`a`_`_`"

? f d n Y h g f [

9nYb`U`ZY`YhYb`z h\ Uh`U`U`fYbXgnYfVY`ZY`]hž`_cfzVVUb`gnYfnYthj`f[nYhgf[Y]h`f`g`bmY`j`j`]ng[z]h`

9nY`Yh`Un`UXUhc`Uh`]h`VgU`_`a` Y[hY`_]bh\Yh]ž`j`z`hc`hUhz`gfU`b]bWg`Y\Yh`gf[Y`" <U`j`U`Ua`Y`m]`_`UXUhu`
h`f`j`YgYb`_`Yf`_`h`f`" [n#`f`gfYž`j`U[m`•`^`j`f[nYhgf[Yh`gnYfnYthž`U`_`cf`Un`Ynh`][Unc`CEXc`_i`a`Yb`h`i`a`c`_`U`
Y[m`i`hž`gnYa`f`m`YgYb`_`Y`Ynh`VY`Y`YbhYb]Y`Un`]bh`f`na`f`bmY`a`i`b`_`U`[m`]UXa`]b]gnh`fz`W]U`U`Zc[`U`_`cnCE`
`[mcgnh`z`mzb`"

%`"9`_`f`d`n`Y`h`g`f`[`Z`_`

=h`i`z`h\ Uh`U`U`_`cfzVVUb`a` Y[gnYfnYth`_`f`d`n`Y`h`g`f`[Y]h`i`f`f`Y`h`g`f`[]ž`Z`]g`_`c`U]ž`Y[mYhYa`]`X]d`ca`Už`D\8ž`
ghV`"L`"

&`"B`mY`j`_`Z`_`

=h`i`z`h\ Uh`U`U`_`cfzVVUb`a` Y[gnYfnYth`f`g`U`fYbXgnYfVY`ZY`j`]h`i`bmY`j`j`]ng[z]h`

9`ff\Yh gf[Y_

9nYb`Un`c`XU`cb`UX\Uh`U`a`Y[`fg`gnYf`Ygnh`Yh`Y`ff\Yh`gf[`]`UXUhU]h`z`YnYb`VY`" `Ya`U]`Wta`Y]h`z`
hY`YZcbgnza`U]h`z`dcbgU]`Y`ff\Yh`gf[`Y]h`fg`\`cb`Ud`Wta`Y]h`"9nY`Yh`Un`UXUhc`Uh`z`gnYa`f`mYg`"Y`Y[`]`a`]Uth`
x`b`b`_`j`" `Wj`U`_`U`a`Y[`ZY`Y`" `c[`cgi`hgz[[`U`fYbXY`_`Yn`" `UXa`]b]gnhfz`hcf`c`" `z`h`Uh`z`_`" `U`fYbXgnYfVYb`"

5`ZY`" `YhYb`Un`b9a`U]`Wta`Y_`I`z`b7`ta`Y_`I`z`B`F`@`Wta`Y_`I`fg`U`PHY`YZcbgnza`c`I`Z`" `Y`Yb`" `z`h`Uh`U`a`z`f`
ZY`j`]h`Y`ff\Yh`gf[`Y]h`z`]h`ia`C`Xcg`h`h`Uh`U`fg`h`f`" `Y`h`YnY`Yh`z`]" `Y`h`Y`" `^`UXUhc`Uh`j`Y`Yh`ZY`U`
fYbXgnYfVY`"

: `=;`M9`@9A`" `a`" `UbXCE`_`U`Wta`f`h`a`]bXYb`_`fddYb`UX`U`a`Y[`z`a`]j`Y`Yn`gn`" `gf[`Yg`Un`]bh`f`na`f`bm`]
UXUhgn`c[`z`h`Uh`z`g`l`cn`" `9nYb`_`j`" `a`f[`Un`Ya`U]`Wta`f`h`f`f`XYa`Yg`a`Y[`UXb]Uz`a`]j`Y`Yn`gn`" `gf[`Yg`U`l`cn`z`
`c[`m`U`B`Y`d`h`b`V`U`b`_`f`f`_`Yn`" `nYbYhY]h`Ui`h`ca`Uh`_i`gUb`h`c`j`z`V`V`h`g`U`" `9n`h`U`ZY`" `Yh`V`U`c`X`U`z`b`h`U`z`" `Uh`CE`
" `y`n`Y`b`Y`h`Y`" `X`c`V`cn`V`U`b`h`U`z`" `Uh`CE`6`Y`z`" `h`z`gc`_`a`Yb`" `d`cb`h`g`Y[`h`g`f[`f`j`Y`" `h`i`X`U`a`Y[`h`Y`bb`]"`

%`" `i`" `^`Y`ff\Yh`gf[`]`a`Y[`UXz`gU`

i`" `^`Y`ff\Yh`gf[`ZY`j`]h`Y`f`Y`n`" `U`gnbz`" `U`Un`UX`ch`h`z`" `b`h`U`z`" `Uh`CE`U`B`" `^`" `I`ZY`]f`U`h`" `]`ca`V`c`Uh`z`f`g`U`
a`Y[`Y`Yb`" `ZY`" `YhYb`j`][`mY`ZY`Un`" `^`]b`Z`c`f`a`z`V`CE`Uh`z`a`U`X`" `Uh`h`]b`h`g`c`b`U`B`A`Y`b`h`f`g`I`[`ca`V`f`U`"

&`" `9`ff\Yh`gf[`]`a`C`X`c`g`h`z`g`U`

5a`Y`bb`m]VY`b`a`C`X`c`g`h`j`b`]`gn`Y`f`Y`h`b`Y`Y`[`m`UX`U`h`c`h`z`_`Uh`h`]b`h`g`c`b`Un`UX`ch`h`g`c`f`V`U`b`h`U`z`" `Uh`CE`B`A`C`X`c`g`h`z`g`I`
]`b`_`f`Y`z`f`g`U`ZY`i`[`f`CE`U`V`_`U`V`U`b`j`f[`Y`nn`Y`Y`" `U`_`j`z`b`h`j`z`" `h`cn`h`U`h`z`gc`_`Uh`z`a`U`X`" `Uh`h`]b`h`g`c`b`U`B`A`Y`b`h`f`g`I`
[`ca`V`f`U`"

'`" `9`ff\Yh`gf[`f`l`Y`_`k`" `f`f`g`Y`

5`f`Y`b`X`gn`Y`f`U`h`" `f`f`g`h`]g`Y`b[`Y`X`f`m`Y`n]z`" `U`U`h`" `f`Y`b`X`" `UX`U`h`g`c`f`V`U`b`" `f`j`" `P`H`" `f`" `I`" `Y`" `h`V`Y`d]d`z`" `U`z`a`U`X`U`
P`H`" `f`f`g`I`[`ca`V`f`U`_`Uh`h`]b`h`" `5`V`V`U`b`Un`Y`g`Y`h`Y`b`z`" `U`Y`[`m`gn`Y`f`Y`U`_`U`f`U`_`]h`" `f`" `b`]Un`UX`ch`h`z`" `b`h`U`z`" `Uh`CE`
Y`X`X]`[`]`a`Y[`UX`ch`h`" `g`gn`Y`g`UX`U`h`c`h`z`U`_`c`f`d]d`z`" `U`V`Y`Un`c`gn`c`d`Z`Y`^`f`V`W`Y`b`" `f`j`" `Y`" `b`f[`m`Y`h`Y`h`z`U`a`Y`m`b`Y`_`
" `Uh`z`g`z`f`U`Un`" `g`gn`Y`g`UX`U`h`g`c`f`V`U`b`h`U`z`" `Uh`CE`Y`" `V`Y`d]d`U`_`Y`f`" `z`a`U`X`" `Uh`h`]b`h`g`c`b`U`P`H`" `f`f`g`I`[`ca`V`f`U`"

(`" `5`X`U`h`c`_`b`m`c`a`h`U`h`z`g`U`

5`" `]g`h`z`_`Uh`_]b`m`c`a`h`U`h`U`h`U`z`" `U`Y`" `gn`" `f`U`" `]g`h`U`h`Y`h`Y`f`b`" `c`V`V`" `c`X`U`h`h`U`z`" `Uh`CE`B`m`c`a`h`U`h`CE`_`c`b`f`U`z`a`U`X`U`
a`Y[`Y`Yb`" `U`V`U`_`V`U`b`U`B`m`c`a`h`U`h`z`g`I`[`ca`V`f`U`_`Uh`h`]b`h`"

)`" `7`ta`a`C`X`c`g`h`z`g`]`_`f`f`Y`a`Y`_`

5n`Y`ff\Yh`gf[`Y]`_`n`" `U`Wta`UX`U`h`c`_`a`C`X`c`g`h`z`g`U`U`Y`Y`b`" `Y`f`z`g`Y`Y`f`b`Y`a`" `h`Y`h`c`_`c`_`a`]U`h`b`f`a`]`Y`[
`" `b`V`" `n`]`U`h`V`V]h`" `<`U`a`C`X`c`g`h`U`j`U`U`a`Y`m`]`Wta`f`h`z`j`U[`m`" `^`Wta`Y`h`j`Y`gn`ZY`z`U``c`f`Un`V`Y`Y`f`" `U`
Wta`a`C`X`c`g`h`z`g`]`_`f`f`Y`a`Y`_`" `n`f`!`YnY`Yh`U`Wta`Y`ZY`Y`h`c`V`V`" `c`X`U`c`b`h`U`z`" `Uh`CE`" `7`ta`a`C`X`c`g`h`z`g`]
`f`f`Y`a`Y``" [`ca`V`g`Y[`h`g`f[`f`j`Y`" `h`Y`_]b`h`Y`h`]`a`Y[`!`z`f`g`U`h`CE`Z`[[`Y`b`z`" `c[`m`Un`]b`h`f`na`f`b`m`a`]`n`Y`b`
V`Y`z`" `h`z`gc`_`U`" `U`gnbz`" `U`" `B`Y`d`h`b`h`z`U`_`f`f`Y`Ya`" `Ui`h`ca`Uh`_i`gUb`Y`Z`c[`UXz`g`f`U`_`Y`f`" `z`j`U[`m`Y[`m`
UXa`]b]gnhfz`hcf`b`U`_`Y`" `Un`h`a`U`b`i`z`]gUb`Y`Z`c[`UXb]U`" `5n`i`h`CE`V]`Y`g`Y`h`Y`b`Y`" `Z`c`f`X`i`" `Uh`z`" `c[`m`
UXUh`j`z`" `h`cnz`g`z`h`gn`Ya`f`m`Y`g`Y`b`]g`V`Y`_`Y`" `Y`Y`b`h`Y`b`Y`f`g`X`c`_i`a`Y`b`h`i`a`c`_`U`" [`Unc`b]U`Un`]b`h`f`na`f`b`m`Y`
a`i`b`U`" [`m`]`UXa`]b]gnhfz`W`C`]U`" `Z`c[`U`_`cn`CE`gn`h`z`m`z`b`" `9n`i`h`z`b`Un`UX`ch`h`_`f`f`Y`Ya`" `a`Y`Y`h`h`U`z`" `Uh`CE`
B`9`Z`c[`UX`j`U`i`ZY`]f`U`h`U`Uh`h`" `Y`" `b`f[`m`Y`h`Y`d]d`U`_`Y`f`" `"

6Yz ``#hz gc_

9nYb`Un`c`XU`cb`j Ub`Y`Yh gf[Y`a Y[j z`hcnhUhb] U`VY`fdfg]`Y`gnUj z`h`fg`U`c[]bbYj fh`fg]`h`z`h`U`h`U`
VY`U`BYdhi b`_]bfnYhf`h`

: =; M9@9A ° `5`c[]b`bfj`j z`hcnhUhz`g`fg`U`Y`gnCj z`hcnhUhz`g`Z`Y`WjU`UVVUb`Un`YgYhVYb`Y`YbbY`
a Y[ž`U`Un]bhfna`fbmVYb`YnY`U`Z`b`WjCE`Yb[YXf`mYnYhY`_`

%`@c[]b`bfj`j z`hcnhUhz`g`fldWjcbz`]gk`

h`U`BYdhi`bVU`j`U`CEVY`fdfg`Yn`Ugnbz`h`c[]b`bYj`fh`fU`ncbcg`h`CEz`h`h`X`U`a`Y[j z`hcnhUhb]ž`Ua`]
U`UdYgYhVYb`Un`x`b`BYdhi`b`_CE`U`5`j z`Ugnhc`h`c[]b`bYj`Yh`f`U`VY`Un`i`^`c[]b`bfj`_`a`Yn`VYž`a`U`X`
`Uhh]bhgcb`Un`U`Uhh`U`z`U`h`CE[ca`VfU`5`a`Y[UXc`h`c[]b`bfj`VYb`WjU``bU[mVYh`_`Yh`fg`gnza`c`_`Uh`
UX`U`h`a`Y["`

&`>Y`gnCj z`hcnhUhz`g`Z`_`_`fldWjcbz`]gk`

9nYb`U`Z`_`b`U`BYdhi`bVU`j`U`CEVY`fdfg`Yn`Ugnbz`h`Y`gnUj z`h`j z`hcnhUhb`U`h`U`a`Y["9`gn`f`UX`U`a`Y[
ff[]`Y`gnUj z`h`a`U`X`_`fhgnYf`Un`_`U`h`z`fg`_`Uhh]bhgcb`U`_`>Y`gnCj z`hcnhUhz`g`U`_`[ca`VfU`5`g]_`YfYg`
Y`gnCj z`hcnhUhz`gf`CE`U`fYbXgnYf`j`ggU`Y`n`f`gh`UX`_`7`f`gnYf`ž`U`a`zgc`_`z`h`U`b`Y`YnYb`_]`h`U`z`U`h`CE`
Y[mYX]`gnza`!`VYh`_`ca`V]bz`WjCE`U`WjYf`f`Y`gnUj z`h`5`Y`gnUj`U`_`V`U`b`U`a`U[mUf`UVW`_`g`fg`bU[mVYh`_`h`f`g`
gnza`c`_`Uh]g`a`Y[UX`U`h`

: =; M9@9A °° `5a`Ybbm]VYb`Un`x`b`]bhfna`fbmY`_`_`g`_`fYbXgnYfh`Ugnbz`Un`Ui`h`Ybh]z`z`gfU`!`j`U[m]g`
bYa`U`BYdhi`bcb`VY`_`_`Y`VYz`h`U`b]U`U`Y`gnUj z`h`!`U`_`cf`Yn`]h`b]bVj`Y`Yh`gf[Y`Y`gnCj z`hcnhUhb]ž`
Ynh`U`_`_`g`_`fYbXgnYfVYb`h`Y`Yh]`a`Y["`

: =; M9@9A °° `6]n`cbm`cg`jX`_`_`n`b`_`fb`h`U`z`b`c`h`i`Y`gnCj z`hcnhUhb]ž`a`]j`Y`_`f`ma`Y[U`_`UX`z`m`cn`U`h`U`ž`_`c[m`
]`Y`hf`_`h`Y`b`gnYa`f`mY`_`Z`f`Y`gg`Y`b`Y`_`gnYa`f`mY`g`VYz`h`z`gU]`cn`f`g`UX`U`h]`cn`9`VV`_`Un`c`_`V`CE`_]`Z`c`m`CEU[ž`
U`fYbXgnYfVY`j`U`CE`Y`g`_`VY`fdfg`_`cf`Ui`h`ca`Uh]i`gU`b`Yn`U`Z`_`_`Y`h`Y`Yb]`_`a`Y["9??`CF`A`#`8`9B`?`v`DD`9B`
J`a`@`HC`NH`5`GG`5`A`9;`_`>9@GN5J`a`H`z`B`9`<`5`GNB`a`@`5`5`GNy`@`Hv`G`=`8`a`HI`A`a`H`5`?`v`G`_`66`=9?`69B`°`

'`_`H`fa`z`_`Z`_`

h`z`_`h`U`h`U`VY`U`BYdhi`b`_]bfnYhf`h`U`Z`U`z`b`c`h`i`Y`Yh`gf[Y`_`_`n`_`_`5`Y[#`fX`_`_`a`Yb`V`_`_`j`z`U`ggnU`_`]
U`_`_`j`z`b`h`h`fa`z`h`a`U`X`_`_`Uhh]bhgcb`U`_`H`fa`U`j`z`hcnhUhz`g`U`_`_`[ca`VfU`5`VYz`h`z`gh`U`fYbXgnYf`h`z`fc`U`z`fg`U`
`fg`VV]Y`VYb`VY`fdfg`i`h`z`b`U``_`j`z`Ugnhc`h`h`fa`z`b`U`_`a`Y[Z`Y`_`_`Yb`Y`Yb]`_`a`Y[U`j`Yn`f`_`_`Z`Y`_`_`Yh`

C_hUhz g

Hz f[mU_

9nYb'U'Z'Y'YhYb'hY'bh'Yh'a Y['gU'zh'fg'c_hUhc'h'hz f[mU]h'z'fg'Y\Yh_gf[Y'j Ub'Un'Y[mYg'hz f[mU_ UXUH]h'a Y[hY'bhYb'z'V]ncbcmcg'YgYh'VYb'a cXcg'hUbj'Y'Yh'Y'U'hz f[m\U' Uhc]bU' nYbYhYh'XYb]"

%"Gn' ffgY_

5'hz f[mU_Uh'f'h'gnYa dcbh'Hz f[m'htdi'g'fg'Z'f'j'gnYf]bh'hi X'U'Ygn'fb]"5'hz f[m'htdi'gc_'_'n'U'gU'zh h'hz f[mUnc_Uh'U'hz f[mU_Uh'Y'Yb'h]z'a Y'mY_b'f'x'b'hz f[mZY'Y'g'c_hUhc'f'bh'gnYfYdY'z'Un'c_hUhc'h'hz f[mU'_dYX]['Unc_Uh'z'U'c'x'b'U'hz f[m'j'U'Ua'Y'm_i'fni'gz'bU'_c_hUhc'EU'"5'Z'f'j'Y_'Y["fX'_'']ghzVUub Unc_'U'Z'f'j'Y_'Y'YbbY_'a Y[z'Ua'Y'mY_VYb'Un'x'b'j'U'Ua'Y'm]_'_j'z'Ugnhc'h'htdi'g'_'hz f[m'z'c'n'hUf'hc'n]_ Un'UXch'Z'f'j'VYb'a Y[\]fXYhYh'i'fni'g"

5'gn' ffgY_'a Y[j'z'hc'n'hUzgU'i'hz'b'U'hz f[mU_'']ghz'U'Ui' hca'Uh_i'gUb'Z'gg'_'_'a Y[UXch'gn' ffgY_bY_'a Y[Z'Y'Y'Yb'z'fg'U'fYbXgnYf'hz'fc'U'U'VYz'_'#z'gc_Uh'z'_'#]mU'_fg'VV]Y_VYb'j'gg'nUhf'j'Y'Un'c'XU'fU' i' mUbYnh'U'']ghz'h'z'c['U']h'hU'z'b]"

&"Hz f[mU_'']ghz'U'

9VVYb'U'']ghzVUub'Un'c'XU'hYh'Y'fb'VYz'_'#hc'h'gn' ffgY_bY_'a Y[Z'Y'Y'_'hz f[mU_'']ghz'z'h'z'h'U'U'"5'H'htdi'g'cgn'cdVUub'Un'_'G'_'U'gU'zh'hz f[mU'h'Y'Yb'h]z'Un'_'C'_'Un'c_hUhc'h'hz f[mU'h'5'hzV'z'nU'hVz'fa'Y'm]_ cgn'cdz'bU_'Z'Y'f'Y'f'Y_'U'h]b'h] U'Un'UXch'c'gn'cd'gnYf]bh'fYbXYn\Yh'_'U'']ghz'h'z'U'fYbXYn'fg'_'fz'bmz'h'U'_'_j'z'Ugnhc'h'c'gn'cd'bY'Y'a'Y'Y'h]b'm'_'a' i' hU'U"

9[m'hz f[m'gcfz'fU'_U'h]b'h] U'c'VV'[_ca'VVU'z'j'U[m'U'hz f[m'gcfz'bU_'_j'f[f'b'hU'z'\Uhc]_cbfU'_U'h]b'h] U'VU'[_ca'VVU'_'a Y['Y'Yb'_U'hz f[m'lc'n'_UdV'g'c'X'c'c'Y'n]_'a Yb'_'z'a'Y'nbY_'gY[#hg'f[f'j'Y'U'hz f[m'lc'n'_UdV'g'c'X'c'c'_'_'bV'_'n'_'z' b_V'g'c'U'h'f'f'Y'h]Y'"5'a'Yb'_'i'hc'g'c'Y'Ya'f'h'_'U'V'g'c'c'f'hc'g'_'nYbYh'_'X'f'g'h'_'Y'gnz'a' #j'U' a']bXYb'YgYh'Yb'U'hz f[m'UXUhc_'_'Y'YbbY_'a Y['Y[m'Z'i' [f'c'EU'U_VUub'z'U'c'_'Un'UXUhc_'_'Z'_'Y'f'Y'U'bbU'_'gn'f'hc'gn'h] U'z'Yn'Y'h'U'Z'_'Y'Y'h'Y'Y'h'_'n'j'Y'hYb'_'Y'f'f'b]U'_'Y'n]_'a Yb'_'Y'Ya'Y]f'Y'_U'h]b'h] U"

' "Hz f[m'UXUhc_'

9VVYb'U'Z'Y' [f'c'EU'U_VUub'f'f'Y'h'Y_'Y'U'hz f[m'lc'n'_UdV'g'c'X'c'c'U'XUhc_'z'Z'_'Y'f'Y'gn'f'hc'gn'h] U'"5'n'UV'U'_hYh'Y'fb'U'z'\Uhc'Y[m'Z'f'j']j'z'Ugnhc'Y["fX'_'_'a Yb'_'z'a'Y'm'Un'h'gn'UVz'_'m'c'n'U'z'\c[m'U'hz f[mU_'Y[m'Yg'z'Z'f'j'h'_'Z' [['UXUH]f'd'_'U'U' Uhc]_k'_'_'n'_'a'Y'mY_'Y'Yb'Y'Yb'_'a Y["'<U'_'a'z'g'_Z'f'j'Y'h]z'Ugnh'z'U'_'c'f'U'Z'_'Y'Yb'z'h'Uhc'U'XUhc_'_'U' hca'Uh_i'gUb'Z'gg'_'bY_'U'j'z'Ugnh'z'gbU_'a Y[Z'Y'Y'Yb'"5'Ud'f'f'h'_'a'Yn'Y'h'Y'b'U']ghzV'c'Un'U'Z'f'j'_'j'Ub'_'_j'z'Ugn'h] U'z'Ua'Y'm]_'f'Y'x'b'a'z'f'Y'Y'j'Y'Y'gn'f'h'Y'U'hz f[mU_'']ghz'z'h'_'f'f'j'h'_'Z' [[Y'hYb'UXUhc_'YgYh'VYb'f'd'_'U'Ud'UXUhc_'z'hz f[m'V'g'c'c'f'hc'_'k'_'a']bXY[m'z'\c[m'ia'Y'm]_'Z'f'j'_'j'Ub'_'h'_'_j'z'Ugn'h] U"

5'Z'_'Y'_'fg'U'\c'n'z'_'_'_'UdV'g'c'X'c'c'z' b_V'g'c'_'U'_'_'j'Y'h'Y'n'_'.

' "%'5'Ud'UXUhc_'_'f'Z'f'j'h'_'Z' [[Y'hYb'k

h'h'Y'YbbY_'a Y['U'_'_j'z'Ugnhc'h'hz f[m'U'Ud'j'Y'h'_'UXUH]"GU'zh'hz f[m'YgYh'f'VYb'!'hY\z'h'Ua']c'f'Un'c_hUhc'Un'UXch'hz f[m'hz f[m'ZY'Y'_'gY!'_'Y\Yh_gf['j'Ub'U'hz f[m'Y'f'z'g'gnYf_Ygnh'f'g'f'Y'z'Ua'Y'm'h'Un'Y'f'f'Y'f'YbXY'_'Yn'f'g'f'Y'z'_'c'@'Y'f'z'g'_'a'Yn'VYb'_'Y\Y'h'a Y[h'Ybb'z'a'U'X'U'_'Hz f[m'Y'f'z'g'a'Yb'h'f'g'Y'"[ca'VfU'_U'h]b'h] U' h'X'U'Y'a'Yb'hYb'U'j'z'hc'nz'gc_Uh'z'a'Y'm'_'U'f'YbXgnYf'j'gg'nU'Y'n'f'g'h'UX"

' "&"Hz f[m'_i'fni'gU]_'f'Z'f'j'Z' [['k

h'h'Y[m']ghzVUub'a Y['Y'YbbY_'U'hz f[m'_i'fni'gU]"9[m'_i'fni'g'gcfz'fU'c'VV'[_ca'VVU'_'U'h]b'h] U'z'j'U[m'U'gcf'j'f[f'b'hU'z'\Uhc]_cbfU'VU'[_ca'VVU'_'U'h]b'h] U'a Y['Y'Yb'_U'_'i'fni'g\c'n'hUf'hc'n'c'c'Y'n]_'a Yb'_'z'a'Y'nbY_'gY[#hg'f[f'j'Y'U'_'_j'z'Ugnhc'h'_'i'fni'g\c'n'hUf'hc'n'c'z' b_V'g'c'U'h'f'f'Y'h]Y'"9nY_'f'fg'n'Y'h'n'f'g'f'h'f'g'_'Y'f'z'g'i'_'U'h'a Y[hU'z'_'U'YbbY_'U'Z'Y'n'Y'h'Y_'U'(!Y'g'dcb'h'z'VUub"

5']ghzVUub'j'UghU['VYh'j'Y'Y'YbbY_'a Y['Unc_'U'_'i'fni'gc_'z'U'c'x'b'c_hUhc'f'bh'gnYfYdY'z'fg']m'Yb'c'f'U']ghU'_'C_hUhc'_'i'fni'gU'_'c'gn'cd'VUub'a Y['Y'Yb'_Y[m'id]dU'U'_'Y'_'_'b'f[m'Yh'VYb"

' "'Hz f[m\U' Uhc]_'f'Z'f'j'Z' [['k

9nYb'U'Z'_'b'z'h'Uhc'_'Un'UXch'Z'f'j'VYb'U'hz f[m'Vz'fa'Y'm_i'fni'gz'fU'Y'Yb'h'Yn'Y'h'U'U'[_Uhc]_'9[m\U'[_Uhc'gcfz'fU'c'VV'[_ca'VVU'_'U'h]b'h] U'z'j'U[m'U'gcf'j'f[f'b'hU'z'\Uhc]_cbfU'VU'[_ca'VVU'_'U'h]b'h] U'a Y['Y'Yb'_'_'nYbYh'_'X'f'g'_'a'Yb'_'dcb'h'gY[#hg'f[f'j'Y'Un'UXch'U'U'[_Uhc]bU'_'h'X'_'nYbYh'h'f'f'b]"5'n'Y\Y'n'gn'_'gf[Y'g'Z'_'Y'h'U'a'Yb'_'dcb'h'_'_j'z'Ugnh'z'gU'i'hz'b'Y[m'_'UVV'Z'Y'i' [f'c'EU'U_VUub'Y'Yb'_a Y[z'YbbY_'_'Y'f'z'g'z'h'U'_'_'_'&!Y'g'dcb'h'VUub'U'z'U"

5']ghU'U'U'h'hU'z'\Uhc'_'7'gcd'c'f'hc'g'_'nYbYh'_'X'f'g'_'[ca'VfU'_U'h]b'h] U'Y\Y'h'U'hz f[m']gg'nYg\U'[_Uhc]z'bU'_'z'j'U[m'U'_'_'n'_'_'_'_j'z'Ugnhc'h'U'bU'_'nYbYh'h'_'XYb]U'BYd'h'bc'b'VY'_'"

' "" "%" 7gcdcfhcg' nYbYh' Xfg

9VVYb'Un'UV'U_VUb'z\hUh'U'U'j] z'Ugnhc'h'hzf[m' ggnYg'\U' [UhCEz'h'bfj'fg'BYdhi b'_CE'gnYf]b'h'z'fg'U
_]Y' " 'fg'cgn'cdVUb'hU'z'\UhCEbf[mYhY'_gY[#hg'f'fj'Y'hi'X'U'a'Y['Y' " 'b]z'\c[mYnY'_ " n' 'a'Y'm
\U' [UhCE_bU'_gnYfYb'f'Y'_ 'XYb]'Un' nYbYhYh'<U' _j] z'Ugnhc'hU'U'Wta nYhY'_Yh'z'U'__cf'U']ghU' h'Yh'f'f'Yb
hU'z'\UhCE'hcj zVV'Un' nYbYh' Xfg'f'Y' [ca VfU'_Uhh]bhj U'hi X'U'a'Y[#b]'Un'Y'_ 'XYbX' ' nYbYhYh'

' "" "&" y nYbYh'a Y[#fz'gU

9VVYb'Un'UV'U_VUb'Y\Yh'a Y[#b]'fg'Y'_ 'XYb]'U'BYdhi bcb'VY']' nYbYhY'_Yh'5'BYdhi b'_CE'fc'_t
a Yn' VYb'z'hUh'U'U'Wta nYhY'_BYdhi b'_CE'z'h'<U'U'Vgcdcfhcg' nYbYh' Xfg'z' b_Wjchj z'Ugnhj U'ff]Y'
Ynh'U'Z' 'Yh'z'j U[mU'\U' [UhCE']ghz'z'VUb'j z'Ugnhc'hU'Un' nYbYh' Xfg'cdVjCE'z'U'__cf'U' fYbXgnYf
Ynh'U'a'Yn' h'Ui hca Uh'_i gUb'_]h' 'h]z'XY'_fnY']g'VY'hi X' #b]'hcj zVV'Wta nYhY'_Yh'z'j U[m'h' f' " 'b]'hi X
_ " n' ' " "

5n'ffj'fbm'ggf['j f[Y'a Yn' VY'hi'X'U'Z'j'Ybb]z'\c[mU'BYdhi b'a Ybbm']XY]['hz'fc'U'Un'UXchh' nYbYhYh
U'Wta nYh'dcghU]CE'z'VUb'9nh'U'a Yn' h'ibYa' _ " h'Y'Yn' _]h' h'Yb]Y'5'Y[Y[mgnYf' VVYb' • [m'hi'X'U
_j] z'UgnhU]U' _j] z'bh'Xz'hi' a'ch'z'\c[mU'a Yn' 'a'Y'Yh']_g'bUd'hz'f' _cbfU'_Uhh]b'h'z'a U'X'Un'Y'__cf
a Y['Y'Yb' 'bUd'hz'f'Z' 'Yh'Yb'fz'_Uhh]bh'U' _j] z'Ugnhc'h'Xz'hi' a'fU"

5n'9a U]VYb]'g'a Y[_Ud'U' " 'Y' " ' b f[mYhVY'U'__cf'fU'_cb'd]dz'h'z'\U'Un'h'gnYfYb'f'z'\c[mU'\U' [UhCE_bU'
a]bXYb'_fddYb'a Y[dfCE'z'U'hcj zVV'Uj]U'fYbXgnYf'Ya U]VYb'Un'UXchh' nYbYhYh'z'Z [[YhYb' 'UhCEz'
\c[m' _ 'a]h'z' 'h'chU'_VY'z'hU'z'bcg'gnUVz'_m'_fbh'

5n' nYbYh'hzf[m'h'f'g'gn'j Y[f'h'a]bXYb'YgYhVYb'_ " h'Y'Yn' _]h' h'Yb]"

<U'j f[nYh'Un' nYbYh'a Y[#fz'gz'j U'z'U'__cf'_Uhh]bhgcb'Un'UV'U'_U'z'b'hU'z'\UhCE'9'_ 'X' [ca VfU' '<U'
a f[gYa' U'_Uf'U'Y'_ 'XYb]'Un' nYbYhYh'z'U'__cf'Un'c'XU'U'z'b'hU'z'\UhCE'j]ggnu' [ca VfU'_Uhh]bhj U'
a Y[gnU'_hUh'U'U'Z'c'mUa Uhch'

' (" ">Y[mYhY'_ 'fZf'f] h' 'Z' [[YhYb't

h'U'hzf[m'cn'Uf'hcnCE'j UH'cg'Y[mYhY'_]ghz'z'h'Y']bh'Yh'a Y[" ">Y'Yb'Y['YnY'_Yh'VjU'_U'BYdhi b
_]Ybgdfc[fUa VCE'Y\Yh'gnYf'_YgnhYb]"

' (" ") Hzf[m'hzf[m'Vgcdcfh'U]fZf'f] Z' [['t

9nYb'U'Z' 'Yh'Yb'Unc_Uh'U'hzf[m'Vgcdcfhc'_Uh'z'hUh'U'z'Ua Y'nY'_Un'UXchh'hzf[mU'Z'bh' _j] z'Ugnhc'h
Z'f'fj VYb'gnYfYdY' "5'hzf[m'Vgcdcfhc'_bY]Y'a Y'Yh'VU'c'XU'h'U'z'\UhCE'z'Y'fY'_Uhh]bhj U'a Y['hi'X'U
Y'Yb'h'Yb]'Un'UXchh'hzf[m'Vgcdcfh' " ggnYg'hzf[m'h'hzf[m'_CE'fg'bfj'U'Ud'z'b"

' "" * " Hzf[m'ia]bhUhUb'hYfj Y] 'fZf'f] h' 'Z' [[YhYb't

h'Unc_bU'_U'a]bhUhUb'hYfj Y_bY'_U']ghz'U'Y'Yb]_ 'a Y[z'Ua Y'nY'_VYb'gnYfYdY'Un'UXchh'hzf[m' '<U'
fzj]gn]'Un'Y[YfYh'U'hz'V'znUhj'U'Ua Y'm'_gcfzfUz'U'__cf'Y[m'_]g'UV'U_VUb'a Y['Y'Yb]_z'\c[mUn'UXchh
hzf[mUn'UXchh'a]bhUhUb'hYfj VYb'a]n'Yb'hzf[m'Z'j'f'h' 'h'di ggU'z' " j Yh'a'f'bm'h'di ggU'z'_fYX]h'Y'z'
CEUgnza' a U'z']Yh'Y'U'z'b'ch'Z'f'f] j Y'gnYfYdY' "

' "" + " 7gcdcfhcg' nYbYh' Xfg

9ffY'U'a Yb' dcbh'U'_Uhh]bhj U'U'hzf[m' ggnYg'\U' [UhCEz'bU'_hi X' nYbYhYh'_'XYb]" F'fgn'YhYg'Y'fz'gz'h
a Y[hU'z'U'i [mUbYnYb'Z'YnYh' " "%Yg'dcbh'z'VUb"

(" ?i'fni'g'UXUhc'_

9VVYb'Un'UV'U_VUb'U' _j] z'Ugnhc'h'_i'fni'g'UXUhu]'Y'YbbY'_z'Z'Y'fY'Vcb'hj U' "5'hzf[mU'_Z' ']bXi' 'j U
Y'g' gcfVUb']bZcfa z'Wjch'hi X'gnYfYnb]'U'_i'fni'gc'_fCE'z'fg'UXa]b]gnh'fz'VjCE'U'Yn'_Yj'fgVf'\Ugnbz'\UhCE'
Yn'f'h'Unh'Uj'Ugc' 'i'_z'\c[mUn'C'_hU'hz'gP?i'fni'gc'_ 'a'Yb' dcbh'ch'\Ugnbz'U']b'_zVV'YffY'U'W'f'U' "5'
hzf[mU'_Z' ']bXi' 'j U'U'a Y['Y'Yb' 'Z'Y'_fg'U'\cnnz' 'i'_ _UdVjCE'CE'z' b_WjCE'_U' " j Yh'Yn' _.

(" % " 5'Ud'UXUhc'_

h'U' _j] z'Ugnhc'h'_i'fni'g'U'Udj Yh'UXUhu]'Y'YbbY'_a Y["

(" & " ?i'fni'g'\U' [UhCE

h'U'_i'fni'g'\U' [UhCE]h'z'hUh'U'Y[m'h'z'V'znUh'U'bz'a Y'mbY'_Y[m'gcfzfU' 'cVV' [ca VVU'_Uhh]bhj U'z'j U[m
U'gcf'j'f[f'b'hU'z'\UhCE]_cbfU'VU' [ca VVU'_Uhh]bhj U'a Y['Y'Yb' "y nYbYh'_'Xfg' "a Yb' dcbh
gY[#hg'f'fj'Y'Un'UXchh'\U' [UhCE]bU'_hi X' nYbYhYh'#b]"5n'Y\Yn'gn'_gf[Yg'Z' 'Yh'U'a Yb' dcbh
_j] z'Ugnh'gU'i'hz'b'Y[m' •UVV'Z'i' [fCEUV'U_VUb'Y'Yb]_ 'a Y[z'YbbY'_Y'fz'gz'h'U' " "%!Yg'dcbh'VUb
hU'z'U"

5'hz'V'znUh'U'Uhh'hU'z'\UhCE'7gcdcfhcg' nYbYh' Xfg' [ca VfU'_Uhh]bhj U'Y[mgnYfY'hi X' nYbYhYh'

Yb#Yb]Un'≡'f]ga fhY'hj]ng[Uē:X#U_Uhž]'Yh Y'U'~'' bV" n' gnc`[z'hJhzg'X#U_Uh'

(") "" J]ng[UU`U`a U_

9nYb'U'Z`" b'U'_]j z`Ugnhchh`_i fni gj]ng[U`U`a U]bU`_]ghz'zh'hY_]bh\Yh]a Y["'5a Ybbn]VYb'V j YVV
UXUhc_fU`_#j z bWg]ž`U__cf`Unh'Uj Ugc`'i _ž`c[mj U[m'U'J]ng[z_ž`Y[m\Y#z g'a Yb` dcbhchž`j U[mUn
C_hJhzgP? i fni gc`_a Yb` dcbhch` \ Ugnbz`U"

dcBhE'Un]bhfna fbm]VYz`hgc_hCE'Z [[bY_"5'ZY'UXUh'gcfgnza zbz`UX'cb'a Y['Y[mic'mUb'gcfgnza chZ
Ua]'bYa 'hUfhcn]_Y[mY'hYb'za z'f'U'_i'fni g\cn'fYbXY'h'fj_"n] Z'UXUh'cn'gYa "'5'dCfzgc_'a Ul "'gnza U
a Yn VYb'UX'Uh'U'a Y[z'\c[mUn'UXc'h'i'Z'UXUh'c'h'\z'bm'gncf''Y'Y'h'dCf'c'b]z'U'Z'UXUh'f'f'h'f'_Y'f'g'f'b'f''Un
Y'g'f'f'h'f'_Y'f'g'Yb'_j''Y'Y'b'm]gnY'f'hi X'U'a U'X'Z'j]bb]Un'UXc'h'i'Z'UXUh'Y'f'Y'Xa'fbm'f'h'U''[UhCE'fb'h'i'5
dCf'z'g'h'di'gz'bz'a Y[UX'Uh'U'z'\c[m'Ua'Y'b'm]VYb'Y[m'\U''[UhCE'V'V'f'f'h'f'_Y'f'g'h]g'_Ud'Un'UXc'h
Z'UXUh'f'U'z'_U'cf'Unc'Uh'\c[m'Ub'gn'Y'f'Y'h'f'V'Y'gnza #hU]U'U''[UhCE]f[g'Y'f'Y'Xa'fbm'f'_f'b'h'Un'UXc'h
Z'UXUh'cn"

' "" "&"'v]_"n] Z'UXUh'gnYf_Ygnhf'gY

9[m'fj_"n] Z'UXUh'hi'U'X'cbgz[U]bU'_gnYf_Ygnhf'g'f\Yn'_Uh]bhgcb'c'VV'[ca VVU'Un'UXc'h'fj_"n] Z'UXUh'gcfz'fU'z'j U[m'VU''[ca VVU'U'gcf'j'f[f'b'h'U'z'\UhCE]_cb'fU'z'f'g'U'a Y['Y'Yb'Z'i [fCEa'Yb'V'`j'z'U'ggnU'_]U'GnYf_Ygnhf'g'cdV'CE'

' "" ""'v]_"n] Z'UXUh'Y'f'Y'Xa'fbm'f'bY'_VY'f'z'gU'z'gnYf_Ygnhf'gY

9[m'fj_"n] Z'UXUh'Y'f'Y'Xa'fbm'f]bY'_gnYf_Ygnhf'g'f\Yn'_Uh]bhgcb'c'VV'[ca VVU'Un'UXc'h'fj_"n] Z'UXUh'gcfz'fU'z'j U[m'VU''[ca VVU'U'gcf'j'f[f'b'h'U'z'\UhCE]_cb'fU'z'f'g'U'a Y['Y'Yb'Z'i [fCEa'Yb'V'`j'z'U'ggnU'_]Un'9'f'Y'Xa'fbm'f'_cdV'CE'

9__cf'Y[m'•'UVV'Z'i [fCEUV'U_VUb'a Y['Y'YbbY'_U'_i'fni g'\U''[UhCE]b'fj'f'g'bY'dhi'b'_CE'gnYf]bh'z'f'g
a'Y''Y'h'U'bbn]c'gn'cd'z'U'z'bm'Y'f'Y'Xa'fbm'h'Un'UXc'h'fj_"n] Z'UXUh'cn'f''[n#Yb]''Y'Y'h'f'Y'n'Un'fj_"n] Z'UXUh'UXUh]bz'a Y[UXc'h'i'dCf'zgc_'a Ul "'gnza U'Z'%'&"5n'Y'f'Y'Xa'fbm'f'_Z'j]h'f'Y'n'j'U[m'gnYf_Ygnhf'g'f\Yn'_Uh]bhgcb'U'']ghU'Uncb'Y'Ya'f'f'Y'z'Ua'Y'm'Y'h'gnYf_Ygnhf'Yb]_j'z'bz'Y__cf'a Y['Y'Yb'_U'_j]z'U'gnh'UhCE'Y'f'Y'Xa'fbm'f'_]ghz'U''5n'Y'f'Y'Xa'fbm'f'_Y[m'gnYf'_]j]z'U'gnh'z'gz'\cn'i [m'Ub'•[m'\U'gnbz'\UhCE'_Un'Y[m'Y'g'Y'f'Y'Xa'fbm'f'_Y'nX'VY'h]z'j U[m'gnza U]z'U'']ghz'b'VY''']bUj][z'z'g'cn'dYX][U'bm]U'_f'g'Un'Y'b'h'f'z]'U'h'U'V']Y'b'h'm'_z'a]bh'U'_i'fni g'Y[m'VY'f'z'gbz'z'j U[m'U'j]ng[U'Y[m'VY'f'z'gbz''

' "" ""('A Y['fj'fj_"n] Z'UXUh'\c'cnz'UXz'gU'Un'U'_hi'z']gU'b'a Y[b]h'c'h'i'_i'fni g\cn

<U'z'h'gnY'f'Y'h'Y'a'zgc'b]Y[mia'z'f'a Y['fj'fj_"n] Z'UXUh'c'h'Y'\Y'n'U'_i'fni g\cn'z'U__cf'_Uh]bhgcb'U'Z'UXUh'c'_]ghz'z'bU'_U'z'b'h'U'z'\UhCE'A Y['fj'fj_"n] Z'UXUh'\c'cnz'UXz'gU''[ca V'fU''9__cf'Y[m'•'UVV'UV'U_VUb'a Y['Y'YbbY'_U'a'z'g'_i'fni g'c'\cn'f'Y'b'X'Y'h'f'j_"n] Z'UXUh'c'_z'a'Y'n'Y'_V'_U'_j]z'U'gnh'c'gn'cd'V'Ub'h'U'z'\UhCE'Y''`b'f[m'Y'h'g'Y[#g'f[f'j'Y'hi'X'U'a Y['Y''b]z'\c[mia'Y'm'Y'h'gnY'f'Y'h'f'Un'UXc'h'_i'fni g\cn'\c'cnz'UXb]"9ni'hz'b'Un'UV'U'_U'z'b'h'U'z'\UhCE"<cnz'UX''[ca V'fU'_Uh]b'h]U'z'U'_j]z'U'gnh'c'h'i'Z'UXUh'c'_VY'Y'f'_b'Y'_Un'UXc'h'_i'fni g\cn'z'f'g'a Y['Y'YbbY'_Un'fj_"n] Z'UXUh'c'_]ghz'z'V'Ub"

' "" ""'v]_"n] Z'UXUh'c'_\c'cnz'UXz'gU'a'z'g'_i'fni g'c'\cn

<U'Y[m'z'j U[m'h'V'fj_"n] Z'UXUh'c'h'gnY'f'Y'h'Y'z'ha'zgc'b]a'z'g'_i'fni g'c'\cn]g'z'U__cf'Y'gn'f'U'?'j]z'U'gnh'c'gn'cd'V'Ub'h'U'z'\UhCE'Y''`b'f[m'Y'h'g'Y[#g'f[f'j'Y'hi'X'U'a Y['Y''b]z'\c[mia'Y'm'Y'h'gnY'f'Y'h'f'Un'UXc'h'_i'fni g\cn'\c'cnz'UXb]"9ni'hz'b'Un'UV'U'_U'z'b'h'U'z'\UhCE"<cnz'UX''[ca V'fU'_Uh]b'h]U'z'U'_j]z'U'gnh'c'h'i'Z'UXUh'c'_VY'Y'f'_b'Y'_Un'UXc'h'_i'fni g\cn'z'f'g'a Y['Y'YbbY'_Un'fj_"n] Z'UXUh'c'_]ghz'z'V'Ub"

' "" ""'v]_"n] Z'UXUh'h'f'f'gY

9[m'j U[m'h'V'fj_"n] Z'UXUh'h'f'f'g'f\Yn'Y'gn'f'U'Z'UXUh'c'_]ghz'z'V'Ub'U''?'j]z'U'gnh'c'gn'cd'V'Ub'Y''Y'a Y[z'\c[mia'Y'm'Z'UXUh'c'_Uh'gnY'f'Y'h'f'f'h'f''b]z'a'U'X'_Uh]bhgcb'Un'UV'U'_U'z'b'h'U'z'\UhCE'h'f'f'g''[ca V'fU"

' (" '6Y]nY'hY'h'h'f'h'Y'_

#h'z'h'Uh'U'z'\c[m'U'\U''[UhCE'_a]n'Y'b'VY]nY'h'f'g'Y'Y'h'Y'gn'_n'h'Y'_Un'UXc'h'_i'fni g\cn'_Ud'V'g'CE'CE'Ub''5n'UV'U'_h'Y'h'f'b'h'U'z'\UhCE]z'U'gnh'CE]gh'U'g'Y[#g'f[f'j'Y'hi'X'U'a Y['Y''b]z'\c[mia'Y'm'Y'h'gnY'f'Y'h'f'Un'UXc'h'_i'fni g\cn'\c'cnz'UXb]"9ni'hz'b'Un'UV'U'_U'z'b'h'U'z'\UhCE"<cnz'UX''[ca V'fU'_Uh]b'h]U'z'U'_j]z'U'gnh'c'h'i'Z'UXUh'c'_VY'Y'f'_b'Y'_Un'UXc'h'_i'fni g\cn'z'f'g'a Y['Y'YbbY'_Un'fj_"n] Z'UXUh'c'_]ghz'z'V'Ub"

' "" ""'J]ng[U'U'_U'a U_

#h'Un'UXc'h'_i'fni g'j]ng[U'U'_U'a U]bU'_]ghz'z'h'z'h'Uh'U''9[m'j]ng[U'U'_U'ca'g'cfz'fU'c'VV'[ca VVU'_Uh]bh'j'U'z'j U[m'U'gcf'j'f[f'b'h'U'z'\UhCE]_cb'fU'VU''[ca VVU'_Uh]bh'j'U'z'U'_j]z'U'gnh'c'h'j]ng[U'UXUh]Y'Y'bbY'_a Y['Y[m'Z'i [fCEUV'U_VUb'z'Z'Y'f'Y'V'cb'h]U"

' "" ""'5'Ud'UXUh'c'_Z'`

#h'U'_j]z'U'gnh'c'h'j]ng[U'U'U'd'j'Y'h'UXUh]h'z'h'U"

' "" ""&'?i'fni g'c'_z'Y'Y'b'h'Y'n'Y'h'h'U''[UhCE'_Z'`

#h'Y[m'_f'h'g]bh'f'z'V'z'n'Uh'U'ub'a Y['h'X'U'h'Y'_]bh'Yb]U'j]ng[z'fU'Y'Y'b'h'Y'n'Y'h'h'U''[UhCE'_Uh'_i'fni g'c'_

gnYf]bhVgcdcfcg#h] U" 5'hzV'znUhY'g [gn]bhYfb'U' i fni gc_ hU'z \ UhCE_ž'Y[m_i fni g'gcfzVUub'VU'c'XU'h hU'z \ UhCE_ž'Y'fY_ Uhh]bh] U'dYX]['a Y['Y'Yb'_Un'UXc'h'i_ i fni gfCE'Y'Ybh_Yn_ \U' [UhCE_ž]ghz'U"

5 \U' [UhCE_ž]ghz'zVUub'U'j z fCE]ghz b'cgn'cdVUub'd]dU' hU'z \ UhCE_ž'U'Un'UXc'h'i \U' [UhCE] z fCE]ghz b'j Ub'Un UXc'h'j]ng[z fUž'Y \Yn \Ugcb'CEb'a_ " X]_U'j f['Y[Yg_ " j Yh'Y'a f b m'Y'Yb_ f n f g b Y_ 'a Y[ZY'Y'h'cgn'cd']g" I [mUb]h'z'h UhCEa f['Un'U'z #fz g' Xz h' i a Už'Ua Y b b m'VYb'U' \U' [UhCEa z f'gnYfnYh'i'U'z #fz gh'Un'UXc'h' _i fni gVCE"

5n'c'XU'U'z b' hU'z \ UhCE_ž' f[g_ " j Yh'Y'a f b m'Y'Yb_ f n f g Y_ " [ca VfU'_Uhh]bh] U'U'fYbXgnYf'Y'Yb_ fn]ž \c[m'U'Y'Ybh_YnYh'i \U' [UhCE_ž'a Y[ZY'Y'bY_!Y'U'j]ng[U'Y'Ybh_Yn f g \Yn'gn' _gf[Yg'j f[g_ " j Yh'Y'a f b m'Y'Yb_ž'f g'Ua Y'm]_ \U' [UhCE_ž'Yn'][Unž'c'h'id]dz h' hYgn'U' \U' [UhCE_ž'U'j f['Y[Yg_ " j Yh'Y'a f b m'Y'Yb_ f n f g b Y_ 'a Y[ZY'Y'h'cgn'cdVU"

' ") "' "J]ng[z nhUhCE_ž' "

5n'UXc'h'j]ng[z \c'n' hU'f'cnCEj]ng[z nhUhCE_ž]ghz'U'z'h UhCE]h' '<U'h' f' " b]ž'j U[m' \c'nz UXb] gnYfYhbY j]ng[z nhUhCE_ž'U'j]ng[z \c'nž'Unh'U'j]ng[U'a CEcg#zgz'j U' h'Y \Yh] 'a Y[ž'a Y'n b Y_ 'Y #fz g z h'U' (" (!Yg dcbhVub' hU'z'U"

' ") (" "9[mYX] VYcgnhz gc_ž' "

5a Ybbm'VYb'U'j]ng[z \c'n' h' VV' hYfYa_ 'j U[m'j]ng[z nhUhCEhU'f'cn]_ž'j U[m'VgU'_gnYfYhb'f']X VYb VYcgnhUj]U'j]ng[U'X' hU'f'Ua z b' VY_ "]g'U' \U' [UhCE_ž' h' d' " Y[m'gnCEY']j]ng[z bž' \UXc'h']X]bhYfj' U' i a c_fUž'U_ _cf'Yn h'U' VYcgnhz gh]h'j Ub'Y \Yh_ g f['a Y[h'Ybb]" 5']ghz'VUub'z'h UhCE \U' [UhCE_ž' n' \U' ?]j z'Ugnh'cgn'cd' gY[#gf[f'j Y'j z'UggnU']]Unc_Uhž'U_ _b f' " n' g' VYz_ #z gc_ Uh_ #j z b U' _U'a Unb]ž'a U'X' \Uhh]bhgcb'Un'UV'U_ 'U'z b' hU'z \ UhCE_ž' Ycgnhz g' [ca VfU"

9_ _cf'a Y['Y'Yb'_Y[m' \UVV'ZY' i [fCEUV'U_ž'a Y'mYb'Y[m'Yi [fCE]ghzVCE_]h' X'U'j z'UgnhUj]U'j]ng[z \c'n fYbXY'h'hYfa Y_ž']Yh' Y'j]ng[z nhUhCE_ž' n' \Unc_Uhž'a Y'nY_Yh'U_]j z'Ugnh'c'h'i \U' [UhCE_ž' c'n' gnYfYhbY fYbXY'b]ž']Yh' Y'Un' =X dcbh'a Yn VYb'a Y['h' X'UXb]U'j]ng[U'X' hU'f'Ua z b' VY_ " Y[mž'U'h'Y'Yg'j]ng[U]X dcbh'z hCE'Y'h'f' _YnXf g]]X dcbh'c'h' 5' Xz h' i a 'a Y[UXzgz \c'n \Ugnbz'U'U'a Yn 'a Y'Y'h'i' hU'z \ UhCE_ž' bUd'z'f']_cbhž'a Y'mY_ Uhh]bh] U'Y[mY_ _cf'a Y['Y'Yb'_]g'UV'U_VUub' h' X'U']j z'UgnhUj]U'a Y[ZY'Y' Xz h' i a c'h' 9ni hz b'U' 'A Ybh'f g' [ca VfU'_Uhh]bh] U' h' X'U'Y'a Ybh'Yb]U' VYz_ #z gc_ Uh' 5n'Y[mYX] VYcgnhz ggU' fYbXY_ Yn_ \U' [UhCE_ž' g' nza z fU'U' B'Yd' h' b' <U' [UhCE] K VYVb'U'j]ng[U'a z f'U'a CEcg#zch UXUc_ _U'žc' ['a Y['Y'Ybb]"

9[m' \U' [UhCEY[mYX] VYcgnhz gzb'U' 'a CEcg#zgz h' i [mUb_ [m' h' X'U' 'a Y[h'Ybb]ž'a]bh'U'c[mZY']h'Y'Un YfYXYh]Y[mYX] VYcgnhz gfU'j cbUh_cnCEUXUc_ Uh'

(" >Y[mVY #fz g

9n'U'ZY' 'Y'h'gnc' [z' \Un'fj_ " n] 'Y[nY_ž'j U[m'Un'U'z #fz gc_ž'Y'j]h'Y'fYž'gnYf_Ygnh'f'g'fY" 5' _i fni g 'Y[m'VY #fz gh'z' fca Zf'Y'a CEcb'Y \Yh' \Ugnbz' b]ž'YnY_ " n' \U' " 6Y'Y[m'f'g'a CE'U' 'f'f'gnYb'z'h UhCE cdVCE_fU_ Uhh]bh] U'j z'Ugnh'U' h' 5'j z'Ugnh'gz hCE' Z' [[Yb'U'ZY' 'Y'h'Yb' hU'z \ UhCEcdVCE_ž'f'g'U' _i fni g \U' [UhCEbU_]ghz'U']g_ " bV' n_ f'ddYb' \Ugnbz' \UhCE_Yn'f'h'U'Y #fz gh'YnYb'cdVCE_ 'U'd'z'b Vgcdcfcg#c'h'i_ "

("% " 6Y'Y[m'f'g' \U' [UhCEb_ f b h

9n'h'U'Y \Yh_ g f[Yh'j z'Ugnh'j U'U' " 6Y'Y[m'f'g'UXUH] " f'f'gnb'f' " Y[" fX' "]ghzVCE_]j z'Ugnh'UhCEU VY'Y[m'f'g'h'di gUž'Un'c' hUhCE_]bY_ 'U' bYj fVYb'Un'UXc'h'VY'Y[m'f'gh'f' [n#Yb] 'gnYfYhb'f'ž'f'g'U 6Y'Y[m'f'g'Xz h' i a U' 5n'c' hUhCE_ž'U' _i fni g'c' hUhCE_ž' n' \Y \Yh'j z'UgnhUj]ž'XY'U'fYbXgnYf hYfa_ f'gnYh'YgYb' VVYVb'Un'YgYh'Yb']g'f' [n#] 'Unhž' \c[m'j U'CEzVUub_]gnYf_Ygnh'Y'h'Y'Un'Y[n'Yg VY'Y[m'f'gY_Yh' 5' VY'Y[m'f'g'Xz h' i a U'U'd'f'f'h'Y'a YnYh'Yb'Un'U' h' z']g'Xz h' i a ž'YnYb' • [m' h' X j z' h'c'n'h'U' b]ž' \U'U'a Yn 'a Y'Y'h'i' hU'z \ UhCE_ž' bUd'z'f']_cbfU_ Uhh]bhž'a U'X'Un'Y_ _cf'a Y['Y'Yb'_]g UV'U_VUub_]j z'Ugnh'U'U' #j z'bh'Xz h' i a c'h'

5' _i fni g' \U' [UhCE]bU_]ghz'zVUub'Y_ _cf'Un'Y[n'Yg' \U' [UhCE_ž'Y[m'Y[m'gcfVUub'z'h UhCE_ž'f'g'U'VU' c'XU'cb'z'h UhCEd' i gn'Y'fY_ Uhh]bh] U'U' hzV'znUhY[m' _j Yh_Yn']gn]bhYfb' 'a Y['Y'YbbY_ 'U' \U' [UhCEcn _cfzVVUub' VVV_ 'U' hz f[m'VCE'f' [n#Y'h'VY'Y[m'f'gY_ "

5' VY'Y[m'f'gY_ž'j]h'Y'f'Yn'U' \U' [UhCEgcfzVUub'U' 6Y'Y[m'f'g'cgn'cdVU_ Uhh]bh] Už'Un'Y_ _cf'a Y['Y'Yb_]g' hzV'znUhVub' h' X'U']j z'UgnhUj]U' VY #f b]_ #j z'bh'VY'Y[m'f'gh'] m'c'f'g'U'U' VY'Y[m'f'gY_ž'j]h'Y'f'ž' \c[m' \U'Y[m'gcfVUub'fz_ Uhh]bh'c'h'i'U' 6Y'Y[m'f'g'cgn'cd'f'Už'U_ _cf'U'Y' h]Un'UXc'h'VY'Y[m'f'g_ _YnX_ VYh_ 'f'ž'U']ghzVCE'f' [h' b'Un' _Yf_]j z'Ugnh'z'gf'Už' h' VV' i [m'Ubc' mUb' VYh' j Y' _YnX_ X' VY'Y[m'f'g YgYh'f'b'dYX]['U' _YnX_ VYh_ 'h' VVgn' f] 'Yb'm'c'a zgz'j U' h' X'j z' h'c' [Uhb]YnY_ " n' h' 'x hž'c'n'U' h' _g_z'U'fd' " j]ng[U'Y[mž'f'j_ " n] 'Y[nž'VY #fz gU'YgYh'f'b'U' _YnX_ VYh_ " b' #j_ " U'gnza V] 'Yb'm_]g' \Ugnbz' \UhCE_ž' Un Y[m'Yg'YfYXa_ f b m'Y_ [m'c'f'g'Y'f'f'f'g'f'Yn' 9ni hz bž' \U'Y' h]U' HUVž'j U[m'Un'9bh'Yf'V] 'Yb'm' hž'U_ _cf'U_]j z'Ugnh'c'h'i'VY'Y[m'f'g'VY_Yf_ " U']ghz'VUž'f'g'Yni hz b'U'g'cfVUub_ " j Yh_Yn_ \U' [UhCEVY'Y[m'f'g'a Yn_ 'Y

YgnU_hj ž ě mU_YnX VYh _YhVY#j U'a U'X i hz bU'HUV! chž j U[m9bhYf! h'bmca j U' [mcfGUb_] 'hi X'U j z'UgnhUj] U'a Y[Z'Y' VY'Y[mfg'ghUn' ggnYg'U' [UHCEgnza z fU"

9[mia zg]_a ĀX'U'U' [mcfG'YfYXa f'bmZ'j]hY'bY_ž'c[m'U'V]'Ybhm nYhf'b'fj 'bm'U__U']g'hi X'fd_YXb] U'6Y'Y[mfg'cgn'cd'a Yn]_ " n' hž'a U'X'U']j z'Ugnhc'h'U' [UHCEz'9bhYf! h'bmca j U'hi X'U'gnYf_YgnhYb] U'VY'Y[mfg'gh'fU'bm'V]'Ybhm _]g'Ugnbz'U'U']j z'bhVY'Y[mfg'_]j z'Ugnhzgz'cn'U']ghzVCEž • UVV'9bhYf! h' h'j Y'dYX]['U_]j z'Ugnhc'h'VY'Y[mfg'VY_Yf'U'U' [UHCEcnž'fg'U'gcfVUb'_]j Yh_Yn \U' [UHCEVY'Y[mfg'a Yn 'Y'Ygn'U_hj "

<U'Un'UXch'VY'Y[mfg'gh'a Y[U'z'b'ch'VY'Y[mfg_fbh'gnYfYhb'f'f' [n#Yb]ž'U__cf'\Y'nYnYb'd]dzh'U hzV'znUh'A Y[U'z'b'ch'cgn'cdzVUb'hU'z'\UHCE'Y' " b f[mYhVY_tVY"

<U'j f[nYh'U'VY'Y[mfgY_]j z'Ugnhzgzj U'ž'fg'VYZ'ž'chhUž'c[m'Yn'a Y'm'U' [UHCEbz'gnYfYdY'Yb a Y[U'z'b'ch'VY'Y[mfg_fbh'ž'U__cf'_Uhh]bhgcb'Un'c'XU'U'z'b'hU'z'\UHCE'A Ybh'f'g' [ca VfU' <U'U VY'Y[mfgY_'a Ybh'f'g'Y'\Y'm'Y'hj]ggnU'gnYfYhbY'h'f'f']U'? i fni gc_ZY'Y'h'f'Yž'U__cf'_Uhh]bhgcb'U' "]ggnU' [ca VfU"

: =; M9@9A °

<U'bYa '_Uhh]bh'U' "A Ybh'f'g' [ca VfU'U'VY'Y[mfgY_]j z'Ugnhzgz'h'_]j Yh Ybž'U__cf'Unc_'bYa '_Yf' 'bY_ a Ybh'f'g'Y'U'fYbXgnYfVYb°

("&"'6Y'Y[mfg'WjcdcfhcGUb

9nh'U'Y\Yh gf[Yh'j z'Ugnh'j U'U'6Y'Y[mfg'UXUH] "f'f'gnb'f'Y[" fX' ']ghzVCE_]j z'Ugnh'UHCEU VY'Y[mfg'h'di gUž'U']j z'bhVY'Y[mfg'f'f'h'Yž'a Y['Y' '\Yh ž'c[mia Y[U'z'b'ch'VY' mYn'f'g_fbh _]j z'b'U'Y'f' [n#Yb]Un'UXch'VY'Y[mfg'ghž'_]'hi X'U'j z'UgnhUj]Un'c'_hU'CEž'U_]bY_'U'bYj fVYb'Un'UXch' VY'Y[mfg'gh'f' [n#Yb]gnYfYhb'f'ž'fg'U'6Y'Y[mfg'Xzhi a U"

5'VY'Y[mfg'h'di gU'Un']bh'f'na f'bm'VYZ'ž'gc_bU_'a Y[Z'Y' Yb'Y'Yb]_'a Y[ž'U'VY'Y[mfg'gb'f' _]j z'Ugnh'UHCEf'f'h'f'_Y_'dYX]['U_]j z'Ugnhc'h'VY'Y[mfg'h'di gbU_'a Y[Z'Y' Yb"

<U'U'VY'Y[mfgY_Yh'a Y[U'z'b'ch'VY'Y[mfg_fbh_]j z'b'U'f' [n#Yb]ž'U__cf'_Uhh]bhgcb'U 'Y' " b f[mYhVY"

5n'c'_hU'CEž'U'_'i fni g'c'_hU'CE]_' " n'Y\Yh'j z'UgnhUj]ž'XY'U'fYbXgnYf'h'f'a f'gnYh'YgYb'VYVYb'Un YgYhVYb]g'f' [n#]Unhž'c[m'j U'CEzVUb_]gnYf_Ygnh'Yh'Un'Y[n'Yg'VY'Y[mfgY_Yh'5'VY'Y[mfg Xzhi a U'U'Ud'f'f'h'a YnYh'Yb'Un'U'hi z']g'Xzhi a ž'YnYb' • [m'hi X'j z'hc'n'U'hb]ž'U'U'a Yn 'a Y'Yh'U'z'\UHCE _]g'bUd'f']_cbfU'_Uhh]bhž'a U'X'Un'Y__cf'a Y['Y'Yb _]g'UV'U_VUb_]j z'Ugnh'U'U']j z'bh'Xzhi a ch'

5'_i fni g'\U' [UHCE]bU_]ghz'zVUb'Y__cf'Un'Y[n'Yg'\U' [UHCE_Y[m'Y[m'gcfVUb'ž'h'UHCEž'fg'U'VU' c'XU'cb'ž'h'UHCEd'i gn'Y'f'Y'_Uhh]bh'j U'U'hzV'znUhY[m'_]j Yh_Yn 'gn]bh'f'b'a Y['Y'YbbY_'U'U' [UHCEcn _cfzVVUb'YVV 'U'hzf[n'VCE'f' [n#Yh'VY'Y[mfgY_]"

5'VY'Y[mfgY_Z'j]h'f'Yn'_Uhh]bhgcb'U'\U' [UHCEgcfzVUb'U'6Y'Y[mfg'cgn'cdVUb'f'j 'Y' " b f[mYhVY"

<U'j f[nYh'U'\U' [UHCE_]j z'Ugnhzgzj U'ž'U__cf'_Uhh]bhgcb'Un'c'XU'U'z'b'hU'z'\UHCE'A Ybh'f'g' [ca VfU' <U'U'VY'Y[mfgY_'a Ybh'f'g'Y'\Y'm'Y'hj]ggnU'gnYfYhbY'h'f'f']U'? i fni gc_ZY'Y'h'f'Yž'U__cf'_Uhh]bhgcb'U "]ggnU' [ca VfU"

: =; M9@9A °

<U'bYa '_Uhh]bh'U' "A Ybh'f'g' [ca VfU'U'U' [UHCE_]j z'Ugnhzgz'h'_]j Yh Ybž'U__cf'Unc_'bYa '_Yf' 'bY_ a Ybh'f'g'Y'U'fYbXgnYfVYb°

(" "'A ĀX'cg#hz gž'h' f'f'g

9nh'Un'cdV]CEh'j z'Ugnh'j U'U'_'i fni g'\U' [UHCE]bU_]ghz'zVUb'U'\U' [UHCE_Y[m'VY'Y[mfgY'ž'h'UHCEY[m' Y[m'gcfVUbž' # m']m'Yb'cf'Y'Y'h'g'f[Ygž'c[m'Y[m'U' [UHCEh' VVgn' f']g'gnYfYdY'U']ghzVUbž'Ua Ybbm]VYb Un'UXch'hzf[n'VCE'fg'Y[m'UXch'VY'Y[mfg'h'di gVCE'a z'f'h' VV'VY'Y[mfg'gh']g'f' [n#Yh'Y'_c'cnz"

(" "%'6Y'Y[mfgY_'a ĀX'cg#hz gU

5'VY'Y[mfgY_'a ĀX'cg#hzgz'cn'U'VY'Y[mfg'UXUH]bz'j z'UgnU'ž'c[mia]m'Yb'h'di g'VY'Y[mfg'gh gnYfYhb'Y'a ĀX'cg#Uj]ž'Y__cf'U']ghzVUb'Unc_'U'VY'Y[mfgY_'Y'YbbY_'a Y[ž'a Y'nY'_'h'di gU'a Y[Y[m'Yn]_ U_]j z'Ugnhc'h'U' "9ni hz'b'U'6Y'Y[mfg'UXUH]f'f'gnb'f'f'j 'h' VV]cdV]CEgY[#gf[f'j Y'hi X'U a Y[\U'hz'f'cnb]U'a ĀX'cg#ch'VY'Y[mfg'f'f'h'f'ž'Unhž'c[mia Y[U'z'b'ch'Y'Un'UXch'VY'Y[mfgž'U VY'Y[mfg'gh'f' [n# 'c'_hU'CEž'fg'U'VY'Y[mfg'Xzhi a z'h'9ni hz'b'U'a ĀX'cg#Uj]_]j z'bh'VY'Y[mfgY_ gcfzVUb'\Y'n'YnYb'Y'd]dzh'U_]Y' " f'g'cgn'cdVUb'hU'z'\UHCE'Y' " b f[mYhVYž'a U'X'_Uhh]bhgcb'Un'c'XU'

U'z b' hU'z \ UhE'?']Y' " hY' 'a CExcg#hzgU' '[ca VfU"

(" " &" 6Y^Y [mmfgY_ 'h' f'fgY

5' VY^Y [mmfgY_ 'h' f'fgY \ Yn' U' VY^Y [mmfg' UXUHJ]bz' j z' UggU' _]z' \c [m'a] n' m' b' h' t' d' i' g' VY^Y [mmfgh gnYfYhbY' h' f' 'b]z' Y__cf' U']ghz VUub' Unc' U' VY^Y [mmfgY_ 'Y' YbbY_ 'a Y [z' a Y' n' m' _' h' t' d' i' gU' a Y [Y [n' Yn' _' U _]j z' UgnhcHhU' " 9ni hz b' U' h' f' 'b] _]j z bh' VY^Y [mmfgY_ 'gcfz VUub' \ Y' n' Y' n' n' Y' b' Y' 'd] dz h' U' _]Y' " 'fg' cgn' cdVUub HU'z \ UhE'Y' " \ bf [mYhVYz' a U' X' _' Uhh] bhgcb' Un' c' XU' U' z b' hU'z \ UhE'?']Y' " hY' 'h' f'fgY' "[ca VfU"

: =; M9@9A "

< U' b' Ya' _' Uhh] bh' U' " ?]Y' " hY' 'a CExcg#hzgU' " z' j U [m' U' " ?]Y' " hY' 'h' f'fgY' "[ca VfU' U' a CExcg#hU] z' j U [m' h' f' 'b] _]j z bh' VY^Y [mmfgY_ _]j z' Ugnhzgz h' _" j Yh Yb' z' U__cf' U' j z' hcnhUhzgc_ 'bYa' _' Yf' 'bY_ 'a YbhfgfY' U fYbXgnYfVYb' "

) " 7gcdcfhcg' " nYbYh_ ' Xfg

9ffY' U' a Yb' dcbhfU' _' Uhh] bh' U' Y [m' Z' i' [fCEUV' U' VUub' 'z h' U' h' U' U' _]j z' UgnhcHh' _i' fni' g' " ggnYg' \ U' [UhEz h bfj' 'fg' BYdhi' b' _' CEx' gnYf] bh' z' fg' U' _]Y' " 'fg' cgn' cdVUub' HU'z \ UhE'bf [mYhY_ 'gY [#gf [fj' Y' 'h' X' U a Y [Y' " 'b] z' \c [m' YnY_ _" n' " a Y' m' \ U' [UhE' bU' _' gnYfYhbY' " nYbYhY' _' 'XYb] " < U' _]j z' UgnhcHhU' U Wta nYhY_ Yh' z' U__cf' U']ghU' hYhY' f' b' hU'z \ UhE' Hcj z VV' Un' nYbYh_ ' XfgfY' "[ca VfU' _' Uhh] bh' U' h' X' U a Y [#b] 'Un' Y' _' 'XYbX' " nYbYhY' h'

) "%" y nYbYh' a Y [#z gU

9VVYb' Un' UV' U' VUub' 'Y Yh' a Y [#b] 'fg' Y' _' 'XYb] U' BYdhi' bcb' VY' "]' " nYbYhY_ Yh' " 5' BYdhi' b' _' CExfc_ k a Yn' VYb' 'z h' U' h' U' U' Wta nYhY_ ' BYdhi' b' _' CEx' z' h' < U' U' V' gcdcfhcg' " nYbYh_ ' Xfg' z' b' W' Chj z' Ugnh' U' 'f] Y' Ynh' U' Z' " YhYh' z' j U [m' U' \ U' [UhE' _] ghz' VUub' j z' UgnhcHhU' Un' nYbYh_ ' Xfg' cdV' CEx' U__cf' U' fYbXgnYf Ynh' U' a Yn' h' U' i' hca' Uh' _i' gUb' _] h' 'h] z' XY' _' fnnY'] g' VY' h' X' #b] 'hcj z VV] Wta nYhY_ Yh' z' j U [m' h' f' 'b] h' X _" n' " _"

5n' f'f] fbnYggf [' j f [Y' a Yn' VY' h' X' U' Z' j Ybb] z' \c [m' U' BYdhi' b' a Ybbm]] XY [[' hzfc' U' Un' UXchh' " nYbYhYh U' Wta nYh' d' cghU] [CE' z' VUub' " 9nh' U' a Yn' h' b' Ya' _" hY' Yn' _] h' hYb] Y' " 5' Y [Y [ngnYf' VVYb' • [m' h' X' U _]j z' UgnhU] : U' _]j z bh' Xz h' a ch' z' \c [m' U' a Yn' 'a Y' Yh] _] g' b' Ud' hz' f'] _cbfU' _' Uhh] bh' z' a U' X' Un' Y__cf a Y [Y' Yb' 'b' Ud' hz' f' Z' " YhYb' 'fz' Uhh] bh' U' _]j z' UgnhcHh' Xz h' a fU"

5n' " 9a U] VYb'] g' a Y [_' Ud' U' " Y' " \ bf [mYhVY' U__cf' fU' ^cb' d] dz h' z' \ U' Un' h' gnYfYhb' f' z' \c [m' U' \ U' [UhE' bU_ a] bXYb_ fddYb' a Y [dfCEz' ^U' hcj z VV' #hU] U' fYbXgnYf' Ya U] VYb' Un' UXchh' " nYbYhYh' z' Z [[YhYb' " UhCEz \c [m' _' a] h' z' " #chhU' _' VY' z' hU' z' b' cg' gnUVz' m' f' bh'

5n' nYbYh' hz' f [m' z' h' f' g' gn' j Y [f' h' a] bXYb' YgYhVYb' _" hY' Yn' _] h' hYb] "

< U' j f [nYh' Un' nYbYh' a Y [#zgzj U' z' U__cf' _' Uhh] bhgcb' Un' UV' U' U' z b' hU'z \ UhE' " 9' _' X' " [ca VfU' " < U a f [gYa' U' Uf' U' Y' _' 'XYb] Un' nYbYhYh' z' U__cf' Un' c' XU' U' z b' hU'z \ UhE' " j] ggnU' "[ca VfU' _' Uhh] bh' U a Y [gnU_ #h' U' h' U' U' Zc' m' Ua' Uhch'

J]ng[z _ž' ^Y [mVY ‡fz g

J]ng[z _ž ^Y[mVY #fz g

9nYb U ZY YHYb hi X U a Y [hY _bhYb] f g gnYf YgnhYb Un x b i f ni gU \ cn hUfhcnEj]ng[UU U a U Uh f g Un] bhfna fbm ggnYg j]ng[z ž h] gž j U Ua] bh] h hi X U f [n #Yb] U j]ng[z \ cn hUfhcnE Y [mY Yh] g "

% " J]ng[z _ a Y [^Y Yb #f g Y

5 j]ng[z _ a Y [^Y Yb #f g f b f \ z fca ^Y Yh g f [_ " n ^ j z Ugnh Uhž f g U j z Ugnhz gz hE Z [[Yb ^Y Ybb Y _ a Y [U j]ng[z _ Un c X U U ^ z b H U z \ UhEz V z nUhVUb

5 " J]ng[U _ U a U _ i f ni gc _ U " cdW] z Ugnh U U hz V z nUhVUb U j]ng[UU U a U _ ^Y Ybb Y _ a Y [ž f g U V U c X U c b H U z \ UhEž ^Y f Y _ Uh] bh j U b m [_] Un U X ch i j]ng[UU U ca \ cn hUfhcnE i f ni gc _] ghz U "

5 " ? i f ni gc _ j]ng[UU U a U _ U " cdW] z Ugnh U U hz V z nUhVUb U _ i f ni gc _ ^Y Ybb Y _ a Y [ž f g U V U c X U c b H U z \ UhEž ^Y f Y _ Uh] bh j U b m [_] Un U X ch i _ i f ni g \ cn hUfhcnE j]ng[UU U a U _] ghz U "

5 " 7 g U _ j]ng[U _ U a U _ " cdW] z Ugnh U U hz V z nUhVUb U j]ng[UU U a U _ ^Y Ybb Y _ a Y [ž f g] m Y b _ c f b] b V g a z g c X] _ gn] bh "

: =; M9 @9A °

5 j]ng[U Ud b m ca H U h z g U a Y b ^ dcbh ^Y Yb Y [V g U _ U " ? i f ni gc _ j]ng[UU U a U _ U " cdW] z Ugnhz g U Y g Y h b ^Y Yb] _ a Y [°

& " Gn f f g Y _

5 Z Y YHYb U j]ng[z _ Uh h V V gnYa dcbh gnYf bh] g ^Y h i X U gn fb] " 5 Z f j ^Y [" f X ^ _] ghz V E j z Ugnh U z U j]ng[z _] ghz ^z VUb Un U X ch i Z f j \ Y n hUfhcnE j]ng[z _ Zc [b U _ a Y [^Y Ybb] "

9a Y Y h z \ U U H c j z V V] gn f f g] Z h f h Y _ a Y Y h i c V V c X U c b H U z \ UhEž Y Z f a i H U h E b m] U f U _ Uh] bh z U _ c f a Y [^Y Ybb Y _ U f f g n Y h Y g n f f g h ^Y Yh j f h f j _ a Y n _] g " A # U Z f j j z Ugnhz gb z U h z V z nUhU i hca Uh _ i gUb Z] gg ^ U _ j z Ugnh ch i Z f j b Y _ a Y [Z Y Y b z U h c j z V V] gn f f g Y _ b f U gn f Z h f h Y _ a Y [U X z g U i h z b U " ? Y f Y g f " [ca V f U _ Y _ Uh] bh j U j]ng[z _] ghz ^z b U _ gn _ # f g f \ Y n 5 n] h a Y [U X ch i gn f Z h f h Y _ _ " n " h i c [_] v G _ U d V g c U h j U b z j U [m j g U n c _ U j]ng[z _ Zc [b U _ a Y [^Y Ybb] ž U a Y m Y _ Un " ggnYg Z h f h Y b Y _ Y Y [Y h h Y g n b Y _ " < U • f U j] ggnU _ j z b h f b] U h Y ^ Y g] ghz \ cn z U _ c f h f ^Y _] U gn f Z h f h Y _ Y h z f g _ Uh] bh g c b U " ? Y f Y g f " [ca V f U "

5 n] bh Y f U i a _ Y n X Y h z] bh Y f U i a j f [Y a Y n _ g Y [# g f [f j Y U _ j] z Ugnh ch i X] bh Y f U i a V U Y g j]ng[UU U a U Uh] ghz n Uh U " 5 X z h i a _ j] z Ugnhz gz \ cn _ Uh] bh g c b U a Y n _ c V V c X U z b H U z \ Uh E _ j b U d h z f] _ c b f U z a U X Un Y _ c f a Y [^Y Yb UV U V Ub j z Ugnh Uh U _] U _ j z b h X z h i a ch "

5 h z f [m _ E X z h z f [m b f j a Y n _ g Y [# g f [f j Y U _ j] h a Y [U X ch i Z h f h Y _ b Y _ a Y [Z Y Y h z f [n U \ cn hUfhcnE j]ng[z _ f U h i X gn fb] " 5 a Y n V Y # f U V Y U h z f [m _ E X j U [m h z f [m b f j Y [m f f g n Y h f h " 5 _ Y f Y g f g h f Y X f _ gn E U] g a _ " X] _ f g b Ya f f n f _ Y b m U _ j g] f g b U [m V Y h _ f Y "

5 j]ng[z _ gn f \ Yh Y _ hc j z V V z U h z f [m f f h Z Y Y _ g gnYf j Y n Y h] Y [m g f [ž] Y h Y U j]ng[z n h U h E gn Ya f m Y U Ud z b] g " 5 gnYf j Y n Y h] Y [m g f [ž] Y h Y U j]ng[z n h U h E U Ud z b j U E _ Y f Y g f g \ Y n _ Uh] bh g c b U a Y n _ a Y Y h i H U z \ Uh E " " [ca V f U z a U X Un Y _ c f a Y [^Y Yb Z Y i [f E U V U V Ub U _ j] z Ugnh ch i gnYf j Y n Y h] Y [m g f [f Y _ ž] Y h Y c H U h E L k g c f z V Ub U _ j] z Ugnh c g n c d V Ub _ f j ^Y ^ _ b f [m Y h Y h d] d z ^ U _ ž a U X _ Uh] bh g c b Un c X U U ^ z b H U z \ Uh E " C ? " [ca V f U " 9 n Y _ b Y _ U Z h f h Y _ b Y _ U h f f f g f \ Y n \ Ugnbz ^ U Un U X ch i a Y n b f H U z \ Uh E " ? ^Y " h Y _ h f f g Y " [ca V ch "

' " J]ng[z _] ghz U

5 j]ng[z _] ghz ^z b z _ f h z f Y j Ubb U Vcbj U U g U z h j]ng[z] f a Y n Y _ b f x b j]ng[z n h U h E f b h gnYf Y d Y ž] Y h Y Un] bhfna fbm ggnYg j]ng[z U " 9 n i h E V] Y g Y h Y b x b V g U _ U j]ng[z _ h z V z nUhVUb z h U h E U X U h] h i X U a Y [h Y _ bh Y b] ž gnYf Ygnh f g Y ž U X a] b] gn h f z z g f U] h b] b V g ^c [c g i h g z [U "

< U Y [m j]ng[U g c f z V Ub ^c V V [ca V V U _ Uh] bh z j U [m U g c f j f [f b H U z \ Uh E] _ c b f U V U [ca V V U ž U _ c f a Y [^Y Yb] Un U X ch i j]ng[z \ cn hUfhcnE \ Y n] a Y b z a Y n b Y _ g Y [# g f [f j Y U _ j] Un U X ch i j]ng[z \ cn _ U d V g c E a Y b ^ dcbhc _ Uh f f \ Y h] Y " 9 n Y _ Y # z g h H U h U a Un n U Z Y ^ n Y h (! Y g dcbh U " < U Y [m i _ i f ni g g c f z V Ub h Y gn] i [n U b Y n h z U _ c f U _ i f ni g f U j c b U h _ c n E a Y b ^ dcbhc _ ^Y Ybb Y _ a Y [ž Y n Y _ Y # z g h U * ! c g dcbh V Ub H U z ^ U "

(" 9 [m j]ng[z \ cn hUfhcnE a Y b ^ dcbhc _

("% " 6 j Y V V

9nhj z`Ugnhj U`Y[mj]ng[U`Y`m`a Yb` fVYb`U`j]ng[U`UXUHJ`Y`YbbY`a Y[`Y[mZY`i [fCEUV`U_VUubz Z`Y`fY`Vcbhj U`

("%%"`5`UdUXUhc`Z`

fhU`_j z`Ugnhc`hj]ng[U`U`Udj Yh`UXUHJ`h`z`hU`

("%&`"?`i`fni`gc`z`Y`Ybh`YnYhh`U`U`[UHCE`Z`

fhY[m`f`hgn]bh`hzV`znUH`VU`b`a Y[`hi`X`U`hY`_]bhYb]`U`j]ng[z`fU`Y`Ybh`YnYhh`U`U`[UHCE`Uh`_i`fni`gc`gnYf]bh`V`g`c`d`c`f`h`c`g`h`j`U`"5`hzV`znUH`Y`g`gn]bhYf`b`U`_i`fni`gc`_`hU`z`U`UHCE`z`Y[m`_i`fni`g`g`c`f`z`VU`b`VU`c`X`U`h`hU`z`U`UHCE`z`Y`fY`_U`hh]bhj`U`d`YX][`a`Y[`Y`Yb`_`Un`UX`ch`_i`fni`g`f`CE`Y`Ybh`Yn`U`U`[UHCE`_`]ghz`U`"

5`U`U`[UHCE`_`]ghz`z`VU`b`U`j`z`f`CE]ghz`b`c`gn`c`d`VU`b`d]d`U`hU`z`U`UHCE`U`U`Un`UX`ch`_i`U`[UHCE]z`f`CE]ghz`b`j`Ub`Un`UX`ch`j`]ng[z`fU`z`Y`Y`n`U`g`c`b`U`b`a`_`X`_`U`j`f`[`Y[Yg`_`_`j`Yh`a`f`bm`Y`Yb`f`n`f`g`b`Y`_`a`Y[ZY`Y`h`c`gn`c`d`]g`" I`[`m`Ub]h`h`z`h`UHCE`a`f`[`Un`U`z`f`z`g`X`z`h`a`U`z`U`a`Y`b`bm]VYb`U`U`U`[UHCE`a`z`f`gn`Y`f`n`Y`h`U`z`f`z`g`h`Un`UX`ch`_i`fni`g`V`CE`"

5n`c`X`U`U`z`b`hU`z`U`UHCE`J`f`[`g`_`_`j`Yh`a`f`bm`Y`Yb`f`n`f`g`Y`_`[`ca`V`fU`_`U`hh]bhj`U`U`f`Y`b`X`gn`Y`f`Y`Yb`f`n]z` \`c[`m`U`Y`Ybh`YnYhh`U`U`[UHCE`_`a`Y[ZY`Y`b`Y`_`!`Y`U`j`]ng[U`Y`Ybh`Yn`f`g`Y`n`gn`_`gf[`Y`g`j`f`[`g`_`_`j`Yh`a`f`bm`Y`_`b`Y`z`f`g`U`a`Y`m`_`_`U`U`[UHCE`z`_`Yn`][`Un`z`c`h`d]d`z`h`h`Y`gn`U`U`U`[UHCE`z`_`U`j`f`[`Y[Yg`_`_`j`Yh`a`f`bm`Y`Yb`f`n`f`g`b`Y`_`a`Y[ZY`Y`h`c`gn`c`d`VU`"

("%" ` " `J`]ng[z`nhUHCE`Z`

5n`UX`ch`j`]ng[z`c`n`hU`f`h`c`n`CE]]ng[z`nhUHCE`_`]ghz`U`z`h`UHCE]h`<`U`h`f`" `b]z`j`U[m`c`n`z`UX`b]`gn`Y`f`Y`b`Y`j`]ng[z`nhUHCE`U`j`]ng[z`c`n`z`Un`h`U`j`]ng[U`a`CE`c`g`h`z`g`z`U`h`Y`Yh]`a`Y[z`a`Y`n`b`Y`_`Y`f`z`g`z`h`U`("(!`Y`g`d`c`b`h`U`b`hU`z`U`"

("%(" `9[mYX]`VY`c`gn`z`gc`_`Z`

5a`Y`b`bm]VYb`U`j`]ng[z`c`n`h`V`V`h`Y`f`Y`a`_`j`U[m]]ng[z`nhUHCE`hU`f`h`c`n]`z`j`U[m`V`g`U`_`gn`Y`f`Y`b`f`]X`VYb`VY`c`gn`h`U`b]`U`j`]ng[U`X`hU`f`h`U`a`z`b`VY`_`_`]g`U`U`U`[UHCE`Uh`f`d`_`Y[m`gn`CE`Y`]`j`]ng[z`b`_`UX`ch`X`_`]bhYf]`U`i`a`c`_`f`U`z`_`U`_`c`f`Y`n`h`U`VY`c`gn`z`g`h]`h`j`Ub`Y`Y`h`g`f[`a`Y[hY`bb]"5`_`]ghz`VU`b`z`h`UHCE`U`U`[UHCE`_`n`_`U`?`]z`U`gn`h`c`gn`c`d`g`Y[`h`g`f[`f`j`Y`j`z`U`g`gn`U`_`]`Unc`_`Uh`z`_`_`b`f`_`_`n`g`VY`z`_`_`h`z`gc`_`Uh`_`_`j`z`b`U`_`U`a`Un`b]z`a`U`X`_`U`hh]b`h`g`c`b`Un`U`V`U`_`U`z`b`hU`z`U`UHCE`6`Y`c`gn`z`g`_`[`ca`V`fU`"

9`_`c`f`a`Y[`Y`Yb`_`Y[m`_`U`V`V`Z`Y`i`[fCEUV`U`z`a`Y`n`Y`b`Y[m`Y`i`[fCE`]ghz`V`CE`_`]`hi`X`U`j`z`U`gn`h`U`b]`U`j`]ng[z`c`n`f`Y`b`X`Y`h`h`Y`f`a`Y`z`_`]`Y`h`Y`j`]ng[z`nhUHCE`_`_`n`_`_`Unc`_`Uh`z`a`Y`n`Y`_`Y`h`U`_`j]z`U`gn`h`c`h`_i`U`U`[UHCE`_`c`n`_`gn`Y`f`Y`b`Y`f`Y`b`X`Y`b]z`_`]`Y`h`Y`Un`=`X`d`c`b`h`a`Yn`VYb`a`Y[`hi`X`UX`b]`U`j`]ng[U`X`hU`f`h`U`a`z`b`VY`_`_`Y[m`z`U`h`Y`Y`g`j`]ng[U`X`d`c`b`h`z`h`CE`Y`h`f`_`_`Y`n`X`f`g]`X`d`c`b`h`c`h`5`X`z`h`a`_`a`Y[U`X`z`g`z`c`n`U`gn`b`z`U`U`a`Yn`_`a`Y`Y`h`h`U`z`U`UHCE`_`g`b`U`d`z`f`_`_`c`b`h`z`a`Y`m`Y`_`U`hh]bhj`U`Y[m`Y`_`c`f`a`Y[`Y`Yb`_`_`]g`U`V`U`_`VU`b`_`hi`X`U`_`_`j]z`U`gn`h`U`b]`U`a`Y[ZY`Y`X`z`h`a`c`h`9ni`h`z`b`U`A`Y`b`h`f`g`_`[`ca`V`fU`_`U`hh]bhj`U`hi`X`U`Y`a`Y`b`h`Y`b]`U`VY`z`_`_`h`z`gc`_`Uh`5n`Y[mYX]`VY`c`gn`z`g`U`_`f`Y`b`X`Y`_`Yn`_`U`U`[UHCE`_`gn`z`a`z`f`U`U`B`Y`d`h`b`<`U`[UHCE]`K`Y`VY`b`U`j`]ng[U`a`z`f`U`a`CE`c`g`h`c`h`U`X`U`c`_`_`U`Z`c`[`a`Y[`Y`Yb`b]"

9[m`U`U`[UHCEY[mYX]`VY`c`gn`z`g`z`b`U`_`a`CE`c`g`h`z`g`z`h`i`[`m`Ub`_`[`m`h`X`U`a`Y[hY`bb]z`a`_`]bh`U`c`[`m`ZY`j`]h`Y`Un`Y`f`Y`X`Y`h]`Y[`m`Y`X]`VY`c`gn`z`g`f`U`j`c`b`U`h`c`n`CE`U`X`U`c`_`Uh`"

("&`" `J`]ng[U`U`d`b`m`c`a`hU`z`g`U`

9n`Un`c`d`W]CE`Y`Yb`Y[`V`g`U`_`U`_`c`f`Y`Yb`_`_`a`Y[`U`j`]ng[U`g`U`z`h`a`Y`b`_`f`VY`b`z`U`U`_`?`i`fni`gc`_`j`]ng[U`U`_`U`a`U`_`U`_`c`d`W]CE]z`U`gn`h`U`Un`c`X`U`h`Y`h`Y`f`b`U`_`_`j`]ng[z`_`a`Y[`Y`Yb`h`f`g`Y`_`f`g`n`Y`b`"

5`a`Y`b`_`d`c`b`h`U`_`U`hh]bhj`U`a`Y[`Y`Yb`_`_`Un`UX`ch`j`]ng[z`c`n`hU`f`h`c`n`CE]]ng[U`U`d`z`a`Y`n`Y`h`i`h`z`b`U`U`V`_`b`_`f`gn`d`f`c`[`f`U`a`c`b`_`Y`f`Y`gn`_`_`_`hi`X`_`_`]b`m`c`a`hU`h`b]"9n`a`_`]b`X`Y`b`_`h`z`a`c`[`U`h`c`h`i`V`_`b`_`f`gn`_`Y`g`Y`h`f`VY`b`U`_`_`:]Y`_`j`U[m`_`_`z`_`_`a`Y`b`_`_`Df]b`h`_`_`j`U[m`_`_`B`m`c`a`hU`z`g`_`_`a`Y`b`_`d`c`b`h`z`f`U`_`U`hh]bhj`U`_`f`f`Y`h`_`Y`_`_`5`B`Y`d`h`b`_`c`n`j`U`CE`j`]g`gn`U`h`f`f`g`_`Y`n`z`_`U`gn`b`z`U`V`_`b`_`f`gn`_`Y`j`]g`gn`U`[`ca`V`z`h`"

(" " `>Y[mVY`f`z`g`

9nh`U`a`Y`b`_`d`c`b`h`c`j`z`U`gn`h`j`U`a`Y[`Y`Yb`_`_`U`j`]ng[z`c`n`hU`f`h`c`n`CE`Y`f`Y`X`a`f`b`m`Y`_`f`" [`n`h`f`g`f`Y`_`g`n`c`[`z`CE`ZY`_`_`Y`h`_`_`h`U`_`_`6`Y`Y[`m`f`g`_`h`d`i`g`U`a`Yn`VYb`_`_`]`hi`X`U`j`z`U`gn`h`U`b]z`_`c`[`ma`_`]n`Y`b`VY`Y[`m`f`g`h`i`gn`Y`f`Y`b`Y`f`" [`n`h`Y`b]"

5`_`_`H`c]z`V`V]`gn`_`f`f`g]`Z`Y`h`f`Y`_`_`_`a`Y`Y`h`i`c`V`V`c`X`U`c`b`hU`z`U`UHCE`b`n]`U`_`f`U`_`U`hh]bhj`U`_`Y`Y`h`g`f[`Y`j`Ub`U`_`U`U`[UHCE`_`]ghz`z`h`U`j`]ng[z`c`n`hU`f`h`c`n`CE`_i`fni`gc`_`z`f`g`#`U[m`U`j`]ng[z`c`n`f`Y`b`X`Y`h`h`Y`f`a`Y`_`f`g`#`U[m`U`j`]ng[z`nhUHCE`_`U`U`d`z`b`_`]g`gn`_`f`b]"5n`i`h`CE`V]`_`f`h`c`d`W]CE`U`_`U`_`c`f`j`Ub`_`Y`Y`b`h`g`f[`Y`z`_`U`U`j`]ng[U`UX`U`h`c`_`U`V`U`_`Y[`m`Y`X]`VY`c`gn`z`gc`_`Z`_`f`b`_`U`_`U`[UHCE`Uh`h`Y`f`a`Y`_`f`g`#`U[m]]ng[z`nhUHCE`_`gn`Y`f]bh`gn`f`h`c`gn`h`c`h`U`"

5`VY`Y[`m`f`g`_`a`CE`U`f`f`g`n`b`f`_`_`Y`Y`h`g`f[`Y`j`Ub`_`_`j]z`U`gn`h`U`b]z`_`c`[`m`U`VY`Y[`m`f`g`Y`_`Y`h`_`U`[UHCE`_`f`b`h`

gnYfYhb]VY#b]zj U[mWjcdcfhcgUb"9nY"Y#zguU'fh"j Yh_Yn U'dcbhVUb'hU'z\UkE

A]bX_fhYgYhVYb'a Y[^Yb]_U'U'[UKE_]ghz'zVUb'U'BYa'Y'Yb'h'a Y['fB">"A"l'cgn'cd'fg'U'6Ygnza' #hU
j]ng[z_VU'cgn'cd'9' VV]b'f'Unh'i X'U'Y'Ynb]z'U'U'U' UKEbYa' j'Yh'f'f'gnh'U'j]ng[z'b'z'i h'c'V]bz'
dYX]['Unh'\c[m'Un'UXc'h]j]ng[UU'_U'ca' VY'Ygnza' #h'Y'U'U'U' UKEgnza' z'fU'fYbXY'_Yn'fgY'z'CEj]ng[z_
_'nf'z'j U[m]g'g'g'Y'h'Y'b]j]ng[U'YgYh'f'b'z'U'Yn][Unz'U'cf'Y[[m'Wj' _Yb'U'U'U' UKEgnza' z'fU
fYbXY'_Yn'fgY'z'CEj]ng[UU'_U'a U'_gnza' U'Un'UXc'h]z'f[m'VE"

(" "%"6Y^Y[m'f'g'\U'U' UKEb_fbh

<U'Ynh'Un'cdW]c'h]z'Ugnh'Uz'U'cf'Un'YfYXa' f'bm'Y'Yh'U'Y'Yb'h_YnYh'h\U'U' UKE_]ghz'zVUb'U'6Y#U'X'CE
YfYXa' f'bm'cgn'cdfU'_U'h]b'h]U'hi X'U'Z'j]bb]z'c'mia' c'X'cb'z'\c[m'Un'Y'cf'a Y[^Yb' _]g'h'z'V'z'nU'hVUb
h' X'U'_j]z'Ugnh'U]j'U'VY#b]_j]z'bh'VY^Y[m'f'g'h'; m'c'f'g'h'U'Un'YfYXa' f'bm'Y'_Z'j]h'Y'f'h'z'\c[m'\U'Y[m
g'c'f'V'U'b'f'z'_U'h]b'h'c'h'U'6Y]f'U'X'CE'YfYXa' f'bm'cgn'cdfU'z'U'cf'\U'Y'_YnX]VY[f'dY'b]Un'UXc'h'VY^Y[m'f'g'h'z'
U'j]ghz'V'CE'f' [h' b'Un'_Y'f' _]j]z'Ugnh'z'g'f'U'9ni h'z'b'\U'Y' h]U'HUV'z'j U[m'Un'9'b'h'f'V]Y'bm' h'z'U'cf'U
_j]z'Ugnh'c'h'VY^Y[m'f'g'VY'_Y'f' _]j]ghz'VU'z'f'g'Yni h'z'b'U'g'c'f'V'U'b' _]j'Yh_Yn' \U'U' UKE'Y'f'Y'X'a' f'bm'ia' Yn' ^Y
'Ygn'U'h]z' #]m'U'_YnX' VYh'_Y'h'VY#j]U'a' U'X'i' h'z'b'U'HUV!c'h'z'j U[m'9'b'h'f'l'h'b'm'ca' j'U' m'c'f'g'U'b'_]h' X'U
j]z'Ugnh'U]U'a Y[Z'Y' _Y'f'Y'X'a' f'bm'h'Un'" ggn'Y'g'\U'U' UKE'gnza' z'f'U"

9[mia' z'g]_a' c'X'U'U' m'c'f'g'Y'f'Y'X'a' f'bm'Z'j]h'Y'b'Y'_z'\c[m'U'V]Y'bm'n'Y'h'f'b'f'j' _]b'm]U'_U'j]g'h' X'f'd_Y'X'b]
U'6Y#U'X'CE'Y'f'Y'X'a' f'bm'cgn'cd'a' Yn']_ "n' h'z'a' U'X'U'_j]z'Ugnh'c'h'h\U'U' UKEb'z'9'b'h'f'l'h'b'm'ca' j'U'hi X'U
gnY'f'_Y'gn'h'Y'b]U'VY^Y[m'f'g'h'f'U' b'm'f'V]Y'bm' _]g'\U'gnb'z'\U'KE'U'_U'_j]z'bh'Y'f'Y'X'a' f'bm'_j]z'Ugnh'z'g'\c'n'U
'j]ghz'V'CE'z' • U'V'V'9'b'h'f'l'h' h'j'Y'd'Y'X]['U'_j]z'Ugnh'c'h'VY^Y[m'f'g'VY'_Y'f' _]j]U'U' UKE'c'n'z'f'g'U'g'c'f'V'U'b
_ "j'Yh_Yn' \U'U' UKE'Y'f'Y'X'a' f'bm'ia' Yn' ^Y'Y'gn'U'h]j "

<U'j' f[n'Y'h'U'Y'f'Y'X'a' f'bm'Y'_]j]z'Ugnh'z'g'z' U'z'U'cf'_U'h]b'h'g'c'b'Un'c'X'U'U'z'b'h'U'z'\U'KE"A'Y'b'h'f'g"
[ca' V'f'U'<U'Un'Y'f'Y'X'a' f'bm'Y'_]a' Y'b'h'f'g'Y'\Y'm'Y'h]j]ggn'U'gn'Y'f'Y'h'Y'h'f'f'b]U'j]ng[z'_Z' _Y'h'f'Y'z'U'cf'
_U'h]b'h'g'c'b'U' "j]ggn'U' [ca' V'f'U"

: =; M9@9A *

<U'b'Ya' _]U'h]b'h'U' "A'Y'b'h'f'g" [ca' V'f'U'Un'Y'f'Y'X'a' f'bm'Y'_]j]z'Ugnh'z'g'h' _]j'Yh'Y'b'z'U'cf'Unc'_b'Ya' _]Y'f' _]b'Y'_
a'Y'b'h'f'g'f'Y'U'f'Y'b'X'gn'Y'f'VYb"

(" "&"6Y^Y[m'f'g'WjcdcfhcgUb

9nh'Un'cdW]c'h]z'Ugnh'j'U'U'6Y^Y[m'f'g'a' c'X'U'f'f'gn'U'U'h'a' Y[^Yb]_U'6Y#U'X'CE'Y'f'Y'X'a' f'bm'ia' Yn' z']h
h' X'U'_j]z'Ugnh'U]z'\c[mia']m'Y'b'Y'f'Y'X'a' f'bm'h'gn'Y'f'Y'h'Y'VY^Y[m'Y'nb]z'a' U'X'U'>'Y'Y'b'h_YnYh'h\U'U' UKE_
'j]ghz'z'VUb'Un'9'f'Y'X'a' f'bm'VY#z'g'U'cgn'cd'VUb'f'U'_c'b'd]dz'h'Un'c'b'\U'U' UKE'_g'c'f'z'V'U'z'_U'_]j]z'Ugnh'c'h'h
Y'f'Y'X'a' f'bm'h'gn'Y'f'Y'h'f'f' [n'h'Y'b]"

<U'j' f[n'Y'h'U'U'U' UKE_]j]z'Ugnh'z'g'z' U'z'U'cf'_U'h]b'h'g'c'b'Un'c'X'U'U'z'b'h'U'z'\U'KE"A'Y'b'h'f'g" [ca' V'f'U"
<U'Un'Y'f'Y'X'a' f'bm'Y'_]a' Y'b'h'f'g'Y'\Y'm'Y'h]j]ggn'U'gn'Y'f'Y'h'Y'h'f'f'b]U'j]ng[z'_Z' _Y'h'f'Y'z'U'cf'_U'h]b'h'g'c'b'U
"j]ggn'U' [ca' V'f'U"

: =; M9@9A *

<U'b'Ya' _]U'h]b'h'U' "A'Y'b'h'f'g" [ca' V'f'U'U'U' UKE_]j]z'Ugnh'z'g'h' _]j'Yh'Y'b'z'U'cf'Un'Y'f'Y'X'a' f'bm'Y'_]b'Ya'
_]Y'f' _]b'Y'_a'Y'b'h'f'g'f'Y'U'f'Y'b'X'gn'Y'f'VYb"

(" ""<]z'bm'CE'U'z' #z'g'a' Y[U'X'z'g'U

<U'Y[m'\U'U' UKE'U'_]a' f['b]b'Wj'U'z' #z'g'U'U'z'f' m'VE'f'g' #] m'f'c'V'z' 'a' Y['a' z'g'h'h'di' g' ^Y'f'Y'X'a' f'bm'h
VY'f' [n'h'Y'b]z'U'cf'Y[m'Z'Y' [f'CE'U'V'U'V'U'b'a' Y[^Yb]_U'z'bm'CE'U'z' #z'g'a' Y[U'X'z'g'z'f'U'gnc' [z'CE'Z' _Y'h'
#h'U'Z'Y'b'h'U'z'\U'KE'a' Yn']gY[#g'f[f'j'Y' _]h' X'U'j]z'Ugnh'U]z'\c[mia']m'Y'b'X'z'hi' a' a' U'gn'Y'f'Y'h'f'f' [n'h'Y'b]
Un'U'z' #z'g'h'! Yn' _c'f'z'V'V]_Y' _]Y[m'Y'b'z'a']b'h'U'j]ng[U'X'z'hi' a' U'! 'f'g'U'U' UKE_]ghz'z'VUb'Un'5'z' #z'g
a' Y[U'X'z'g'U'cgn'cd'VUb'hi' X'U'_]Y' _]b]z'\c[mia' Y'm'U'U' UKE'b'U'_]j]z'b'U'a' Y[U'X'b]Un'U'z' #z'g'h'5nc'_bz'U
\U'U' UKE'b'z'z'U'_]b'Ya' _]U'd'z'_]a' Y['Un'U'z' #z'g'h'z'b'Ya' _]Y'f' _]VY'Un'Y'f'Y'X'a' f'bm'U'j]ng[z'\c'n"

(" "" "9fYXa' f'bm'h' f'f'g'Y'z'a' c'X'c'g'h'z'g'U

5'\U'U' UKE'U'X'c'h]j]ng[z'f'U'_U'd'c'h'Y'f'Y'X'a' f'bm'Y'U'6Y#h'Y'f'Y'X'a' f'bm'cgn'cd'VUb'z'h'gn'c'X]"5'a' Y'b'bm]VY'b
h'f' _]b]gn'Y'f'Y'h'f'U'Z'j]h'Y'f'Y'X'a' f'bm'h'z'U'cf'U'6Y#U'X'CE'Y'f'Y'X'a' f'bm'Y' ["f'X' _]a' Y'b' VY'b'\U'gnb'z'U'Un'
i' h'c'g'c'z'Y'f'Y'X'a' f'bm'h'f'f'g'Y'cd'W]c'h'9'n'a']b'X'U'_f'h'z'U'h'U'VY^Y[m'f'g]a' c'X'f'Wj'cd'cf'h'c'g'z'\U'U' UKE'b_f'b]k'
a' Y'Y'h'h'a' Y[^Yb]_6Y^Y[m'f'g'a' c'X'c'g'h'z'g'h'U'VY^Y[m'f'g'VY' #z'g'z'U'a' Y[Y[m'Y'n' _]a' c'X'c'b'hi' X'U'
a' Y[h'Y'b'b]"

(" "" ("5^Y'Y'b'h_YnYh'h\U'U' UKE_]ghz' ^U

5'j]ghz'VUb'U'U'U' UKE'_U'j]ng[U'Un'c'b'c'g'h'c'U'gn'Y'f'Y'd'Y'b'Y'_z'U'a' Y'm'U'Y' [h' VV]b'h'f'na' f'bm'f'U'b'f] 'f'g
a' [" h'Y'n'z'f'CE'Y'VY'b'U'BY'd'hi' b'_c'z'z'Y'f'Y'Un'c'b'VUb'Un'f'f'h]j]U'b'gn'_g'f[z'a' Y'f'h'U'c'b]a']j]ng[z'n'h'U'z'g
Y'g'Y'h'b' #]m'Y'\Y'h' g'f[]j]U'b'U'f'f'U'z'\c[m'Y[m'Y[m'Y'X]j]ng[U'Un'c'b'c'g'h'c'U'z'g'g'c'b'U'U'U' UKE'b'z'Un'c'_h'U'c'z'g'f

bY'hi X'Uz'c[mdcbhcgUb_]bY_'Un'YfYXa fbm'f'f" [n'h]"

9[m'U'U'[UHCEgcfzFU_'Uhh]bhj U'cVV'[ca VVU'z'j U[m'U'gcf'j f[fb'h'z'\UHCE]_cbfU_'Uhh]bhj U'VU'
[ca VVU'a Y['hi X'U'bm'hb] Un'UXch'h'U'[UHCE_cfzVV]YfYXa fbm'f'f'Un'UXch'h'z'f[m'VE'Y[m'Z'i [fCE
UV'U_VUb"

(" "" "y nYbYh_`Xfg

5'`ghzVUb`z'hUHCE\U'[UHCE_gnza zFU'`nYbYhYh]g'hi X'_'`XYb]z'\U'_'Y'`_'`_Yh'Un'`y nYbYh_`Xfg`
cgn'cdVUb`h'z'\UHCE'Y'` ` b f[mYh'gY[#g f[f j Y'z'a U'X'Un'c'XU'U'z'b'h'z'\UHCE`y nYbYh_`Xfg`'[ca VfU'
Uhh]b'h'`<U'j]ng[U'`ggnYg'\U'[UHCEzbU'gnYfYbY'`nYbYhYh_`XYb]z'U__cf'_Uhh]bhgcb'Un'cgn'cd
ZY^fVfVYb'h'z'\UHCE'Y'` ` b f[mYh'VY"

(" (" "A CEcg#hz g

9nh'Un'cdVUCh'j z'Ugnh'j U'Un'UXch'h'j]ng[U'UXUH]h'hi X'U'a CEcg#hUb]'9__cf'i [mUbuffU'U'ZY'`Yh'f'Y'`h'Y'z'
a]bh'Ua]_cf'U'j]ng[z'_'`ghz'z'bU_'U'z'b'h'z'\UHCE'`i ^j]ng[U'_]#z'gU'`'[ca VfU_'Uhh]b'h'`Unn'U'U'
`'` bVg f[[Y'z'c[m'Ua Ybbm]VYb'a z'f'Y'Ybh_YnYh'h'\U'[UHCEUn'UXch'h'j]ng[UU'U'ca fUz'U__cf'a z'f'VgU'
j]ng[z'cn'h'f'hc'nCEj]ng[z'nh'UHCE_Uh'f'g'h'f'a Y_Y'h'z'j U'Ua]bh'U'j]ng[z'cn'_UdVg'c'CE'Y'f'z'gh'hi X'U'
gnYf_Ygnh'Yb]'5'j]ng[U'UXUH]bU_'gnYf_Ygnh'f'g'f'`V' j YV'V']b'z'ca z'VUCh'Un'Y__cf'a Y['Y'Yb' `ZY'`Yh'
g' [CEzVUb'z'`Y'h'Y'U'Xc_i a Ybh'z'VE'`i ^j]ng[U'_]#z'gU'z'j]ng[U'UXUhc_'a CEcg#h'z'gU'`V'a `ZY'YnYh'f'VYb'
h'z'`"

(" "" "J]ng[U'h' f'f'gY

9nh'U'a Yb'`dcb'h'j z'Ugnh'j U'Y'Y'h' g'f[Y'j Ub'Un'UXch'h'j]ng[UU'U'a Uh'h' f'`b]U'f'Yb'XgnYfV' `z'
Ua Ybbm]VYb'a f['bYa `Y'Ybh_Ynh'Y_'\U'[UHCE_YffY'Un'U'U'ca fU"

) "" ^j]ng[U'_]#z'gU

9[m' ^j]ng[U'_]#z'gz'cn'_Uhh]bhgcb'Un'c'XU'U'z'b'h'z'\UHCE'`i ^j]ng[U'_]#z'gU'`'[ca VfU'`5n'Y__cf'
a Y['Y'Yb' `ZY'`Yh'Yb'hi X'U'gnYf_Ygnh'Yb]'U'j]ng[U'`ggnYg'UXUhz'h'z'f'g']h'j Ub'Y'Y'h' g'f[Y'U'j]ng[z'VE'
a z'gc'U'ch'`f'h'f'\cnb]'J]ng[U'a CEcg#h'z'gU__cf'i [mUbfYn'U'ZY'`Yh'Y'Yb]_a Y[z'XY'Ua Ybbm]VYb'a z'f'
Y'Ybh_YnYh'h'\U'[UHCEUn'UXch'h'j]ng[UU'U'ca fUz'U__cf'a z'f'b]bVg'Y'Y'h' g'f[Y'U'j]ng[U'`ggnYg'UXUhz'h'
gnYf_Ygnh'Yb]'5n'z'c[m'Yn'i h'VEV]YgYh'Yb'U'j]ng[U'a Y'mUXUH]h'a CEcg#h'Uh'Uz']bh'f'na f'bm]
VYz'`#z'gc_Z [[j f'bm'Y"

* "" ?i fni g'UXUhc_

9VVYb'Un'UV'U_VUb'U'_]j z'Ugnh'ch'i_fni g'UXUH]Y'YbbY_z'Z'Y_fY'Vcb'h'j U'`5'j]ng[z'_ZY'`_]bXi']j U'
Y'g' gcfVUb]b'z'ca z'VUCh'hi X'gnYfYnb]'U'_i fni gc_fCEz'f'g'UXa]b]gnh'z'VE'U'Yn'Y'j f'g'f'\Ugnbz'\UHCE'
Yn'f'h'Un'h'U'j Ugc'`i _z'c[m'Un'C_h'U'z'gP?i fni gc_'a Yb'`dcb'h'ch'Ugnbz'`U']b_z'VV'YffY'U'W'f'U'`5'
j]ng[z'_ZY'`_]bXi']j U'U'a Y['Y'Yb' `Z'Y'f'g'U'\cnnz'`i _`_UdVg'c'CE'CE'z' b_VU'CE'U'_'j Yh_Yn_.

* "%" 5'Ud'UXUhc_

-h'U_]j z'Ugnh'ch'i_fni g'U'Udj Yh'UXUH]Y'YbbY_'a Y["

* "&" ?i fni g'\U'[UHCE

-h'U'_i fni g'\U'[UHCE]h'z'h'Uh'U'Y[m'h'z'V'znUh'U'bz'a Y'mbY_'Y[m'gcfzFU'cVV'[ca VVU_'Uhh]bhj Uz'j U[m'
U'gcf'j f[fb'h'z'\UHCE]_cbfU'VU'`[ca VVU_'Uhh]bhj U'a Y['Y'Yb' `y nYbYh_`Xfg`'a Yb'`dcb'h'
gY[#g f[f j Y'Un'UXch'h'U'[UHCEbU_'hi X'`nYbYh'Y'h'f'j]'5n'Y'Y'n'gn'_g f[Yg'ZY'`Yh'U'a Yb'`dcb'h'
_]j z'Ugnh'z'gU'`i h'z'b'Y[m'`UVV'ZY'i [fCEUV'U_VUb'Y'Yb]_'a Y[z'YbbY_'Y'f'z'g'h'U'` "" "&!Yg'dcb'h'VUb'
h'z'`U"

5'h'z'V'znUh'U'Uh'h'z'\UHCE'`7gcd'f'hc'g'`nYbYh_`Xfg`'[ca VfU_'Uhh]bhj U'Y[mgnYffY'hi X'`nYbYh'Yh'
_`XYb]U'_i fni g'`ggnYg'\U'[UHCEzbU_'z'YbbY_'U'z' b_VU'CEbU_'U'Y'f'z'gh'YnYb'ZY'YnYh'` "" "%Yg'dcb'h'z'VUb'
h'z'`U"

* "" "v j _" n]ZY'UXUhc_

-h'z'h'Uh'Uz'c[mUn'UXch'h'_i fni g'cn'a]n'Yb'f'j _" n]ZY'UXUhc_] UbbU_'ZY'j f'j Yz'Z'`hi X'j Ybb]'`^
f'j _" n]ZY'UXUhc'h'z'h'hi X'a z'gc'b]'a z'g'_i fni g'f'CE'f'j _" n]ZY'UXUhc'h'z'j U[mUn']h'h'f'j `ZY'UXUhc_Uh'\cnnz'
hi X'U'UXb]'a z'g'_i fni gc_\cnz'f'g'Z'`hi X'U'j]bb]Un'f'j _" n]ZY'UXUhc_'YfYXa f'bm'f'f]"

* "" "%" i ^f j _" n]ZY'UXUhc_\cnnz UXz'gU

i ^f j _" n]ZY'UXUhc'ZY'j f'h'f'Y'n'_Uhh]bhgcb'Un'UV'U_'U'z'b'h'z'\UHCE'`i ^Z'j f'h'Y'`'[ca VfU'`9ni h'z'b'Y[m'
ZY'i [fCEUV'U_VUb'a Y[UX\Uh'U'Un'f'j _" n]ZY'UXUhc'UXUH]h'`5'h'di g'a Yn VYb'j z'Ugnh'UHCE'h'di gc'_f'd'`.
Xc[cn'U'h'z'nz'f'h'Y'n]z'gh'V'z'f'g'U'\cnnz'`i _`_h'f'hc'nCE'j z'Ugnh'UHCE'f'h'f'_Y'f'g]'a CE'c'_f'd'`. `Y[m'z'j U[m'
dcb'h'Un']bh'f'na f'bm]VYz'`#z'gc_h'CE'Z [[bY_'`5'ZY'UXUhc'g'c'gnza z'bz'UX'cb'a Y[`Y[m'c'mU'g'c'f'gnza ch'z'
Ua]b'Ya `h'f'hc'n]_Y[m'h'Yb'z'a z'f'U'_i fni g'cn'f'Yb'XY'h'f'j _" n]ZY'UXUhc'cn'g'Ya ""5'd'Ch'z'gc_'a U'`gnza U'
a Yn VYb'UX\Uh'U'a Y[z'c[mUn'UXch'h'ZY'UXUhc'h'z'bz'g'nc'f'Y'Y'h'd'CE'c'b]z'U'ZY'UXUhc'f'h'f'_Y'f'g'f'f'Un

Y'g 'ffhf_Y'fgYb' _j ' 'Ybbm]gnYf'hi X'U'a U'X'Z'j]bb]Un'UXcchi'Z'UXUh'YfYXa f'bm'f'h\U''[UhcE_b'f'h'5
dCfz'g'h'di gz'bz'a Y[UX\Uh'Uz'\c[m'Ua Ybbm]VYb'Y[m'\U''[UhcE' VV'ffhf_Y'f'gh]g'_Ud'Un'UXcch
Z'UXUh'Uz'U__cf'Unc_Uh'\c[m'Ub'gnYfYhb'f'VYgnz'a #U'b]U'U''[UhcE]f[g 'YfYXa f'bm'f'f'bh'Un'UXcch
Z'UXUh'cn"

* "" "&"'vj _" n]'Z'UXUh'gnYf_Ygnhf'gY

9[m'fj _" n]'Z'UXUh'hi 'U'X'cbgz[U]bU'_gnYf_Ygnhf'g'f\Yn'_Uhh]bhgcb'c'VV'[ca VVU'Un'UXcchi'fj _" n]
Z'UXUh'gcfz'fUz'j U[m'VU''[ca VVU'U'gcf'j f[f'b'h'Uz'\UhcE]_cbf'Uz'f'g'U'a Y['Y'Yb 'Z'i [f'Ea Yb'V ' 'j z'UggnU'_]U'GnYf_Ygnhf'g'cd'W'CE"

* "" ""'vj _" n]'Z'UXUh'YfYXa f'bm'f'bY'_VY'f'z'gUz'gnYf_Ygnhf'gY

9[m'fj _" n]'Z'UXUh'YfYXa f'bm'f]bY'_gnYf_Ygnhf'g'f\Yn'_Uhh]bhgcb'c'VV'[ca VVU'Un'UXcchi'fj _" n]'Z'UXUh
gcfz'fUz'j U[m'VU''[ca VVU'U'gcf'j f[f'b'h'Uz'\UhcE]_cbf'Uz'f'g'U'a Y['Y'Yb 'Z'i [f'Ea Yb'V ' 'j z'UggnU'_]
Un'9fYXa f'bm'f'_cd'W'CE"

9__cf'Y[m'•'UVV'Z'i [f'CEUV'U_VUb'a Y['Y'YbbY'_U'_i f'ni g'\U''[UhcE]b'f'j 'f'g'b'Yd'h b'_CE'gnYf]bhz'f'g
a 'Y''Y'h'U'bbm]c'gn'cdz'\z'b'm'YfYXa f'bm'f'Un'UXcchi'fj _" n]'Z'UXUh'cn'f" [n#Yb]''Y'Y'h'f'Yn'Un'fj _" n]
Z'UXUh'UXUh]bz'a Y[UXcchi'dCfz'g'_a U' 'gnz'a U'Z' '%&'5n'YfYXa f'bm'f'_Z'j]h'f'Y'n'j U[m
gnYf_Ygnhf'g'f\Yn'_Uhh]bhgcb'U'']ghU'Uncb'Y'Ya f'f'Yz'Ua Y'm'Y'h'gnYf_Ygnhf'Yb]_j z'bz'Y__cf'a Y['Y'Yb'_U
_j] z'Ugnh'UhcE'YfYXa f'bm'f'_j]ghz'U''5n'YfYXa f'bm'f'_Y[m'gnYf'_j] z'Ugnh'gz'\cn'i [m'Ub' [m
\Ugnbz'\UhcE'_Un'Y[m'Y'g'YfYXa f'bm'f'_YnX' VYh']z'j U[m'gnz'a U]z'U'']ghz'b'VY'']bUj] [z'z'g'cn'dYX]['U
bm]U'_f'g'Un'Y'b'h'f'z]''U'h'U'V]''Y'b'm'_z'a]bh'U'_i f'ni g'Y[m'VY'f'z'gbz'z'j U[m'U'j]ng[U'Y[m'VY'f'z'gbz''

* "" ""'A Y['fj 'fj _" n]'Z'UXUh'\cnz'UXz'gU'Un'U'_hi z']gUb'a Y[b'm]h'c'h'i'_i f'ni g'\cn

<U'z'h'gnYfYhb'Y'a z'g'c'b]Y[m'ia z'f'a Y['fj 'fj _" n]'Z'UXUh'ch'Y'\Yn'U'_i f'ni g'\cnz'U__cf'_Uhh]bhgcb'U
Z'UXUh'c'_j]ghz'z'b'U'_U'z'b'h'Uz'\UhcE'A Y['fj 'fj _" n]'Z'UXUh'\cnz'UXz'gU''[ca VfU''9__cf'Y[m'•'UVV'UV'U_VUb
a Y['Y'YbbY'_U'a z'g'_i f'ni g'_\cn'f'Yb'X'Y'h'fj _" n]'Z'UXUh'c'_z'a Y'n'Y'_V'_U'_j] z'Ugnh'c'gn'cd'VUb'h'Uz'\UhcE
'Y'' b'f[m'Y'h'g'Y[#g'f[f'j Y' 'hi X'U'a Y['Y'' 'b]z'\c[m'ia Y'm'Y'h'gnYfYhb'f'Un'UXcchi'_i f'ni g'\cn'\cnz'UXb]"
9ni hz'b'Un'UV'U'_U'z'b'h'Uz'\UhcE"<cnz'UX''[ca VfU'_Uhh]b'h'j Uz'U'_j] z'Ugnh'c'h'i'Z'UXUh'c'_VY'Yf'_b'Y'_Un
UXcchi'_i f'ni g'\cnz'f'g'a Y['Y'YbbY'_Un'fj _" n]'Z'UXUh'c'_j]ghz'z'VUb"

* "" ""'vj _" n]'Z'UXUh'c'_\cnz'UXz'gU'a z'g'_i f'ni g'_\cn

<U'Y[m'z'j U[m'h' VV'fj _" n]'Z'UXUh'ch'gnYfYhb'Y'z'ha z'g'c'b]a z'g'_i f'ni g'_\cn]g'z'U__cf'Y' gn' f'U
?] z'Ugnh'c'gn'cd'VUb'h'Uz'\UhcE'Y'' b'f[m'Y'h'g'Y[#g'f[f'j Y' 'j z'UggnU'_]Yn'Y'h'U'Z'UXUh'c'_Uh'z'a U'X
_Uhh]bhgcb'U'' Y'UXUh'\cnz'UXz'gU'a z'g'_i f'ni g'\cn''[ca VfU''5'_i f'ni g'_Uh'Y[m'Y__cf'a Y['Y'Yb '•'UVV
UV'U_VUb'hi X'U'_j] z'Ugnh'U'b]''5n'UV'U_VUb'Unc'_U'_i f'ni g'_\cn'Y'YbbY'_a Y[z'a Y'n'Y'_b'f'x'b'c'_h'UhcE]j U[m
Ua Y'n'Y'_c'm'Ub'h'z'f[n'lc'n'h'Uf'cn'b'U'_z'Ua Y'n'Y'_b'f'x'b'h'z'f[m'Z'Y' g'c'_h'UhcE'5'_i f'ni g'_\cn'f'Y'h'Y'_h'z'f[m
h'di g'z'_i f'ni g'h'di g'f'g'Z'f'f'U'Ud'z'b''5'Z'UXUh'f'c'_E'_j] z'Ugnh'c'h'i'_i f'ni g'_\cn'UXz'g'z'\cn'U'_i f'ni g'_
_j]ghz'z'V'_U''?] z'Ugnh'c'gn'cd'VUb'h'Uz'\UhcE'Y'' b'f[m'Y'h'g'Y[#g'f[f'j Y' 'Y'' 'Y'a Y[z'\c[m'ia Y'm
i f'ni g'\cn'gnYfYhb'f'\cnz'UXb]Un'UXcchi'Z'UXUh'c'_U'h'z'a U'X'_Uhh]bhgcb'Un'UV'U'_U'z'b'h'Uz'\UhcE
'A z'g'c''[ca VfU''5'Z'UXUha z'g'z'g'a Y[h' f'h'f'bh'f'f' 'U'f'Yb'X'gn'Y'f'j]ggnU'Y'n'f'gh'UX"

* "" ""'vj _" n]'Z'UXUh'h' f'f'gY

9[m'j U[m'h' VV'fj _" n]'Z'UXUh'h' f'f'g'f\Yn'Y' gn' f'U'Z'UXUh'c'_j]ghz'z'VUb'U''?] z'Ugnh'c'gn'cd'VUb
'Y'' 'Y'a Y[z'\c[m'ia Y'm'Z'UXUh'c'_U'h'gnYfYhb'f'h'f' 'b]z'a U'X'_Uhh]bhgcb'Un'UV'U'_U'z'b'h'Uz'\UhcE
'H' f'f'g''[ca VfU"

* "" ""'6YZ]nYhY'h'h'f'h'Y'_

#h'z'h'U'h'Uz'\c[m'U'\U''[UhcE'_a]n'Y'b'VYZ]nYh'f'g'Y'Y'h'Y'gn'_n' h'Y'_Un'UXcchi'_i f'ni g'\cn'_Ud'W'c'CE'CE'U'b''5n
UV'U'_h'Y'h'Y'f'b'h'Uz'\UhcE]z'Ugnh'cE]ghU'g'Y[#g'f[f'j Y' ' 'b]z' ' 'b]''Y'h'Y'Y[m' h'Y'g'Y'b'a Y['hi X'U
'Y'Yb'#h'b]Un'=#]f]ga f'h'Y'h'j]ng[U'X'X'U'U'h'z]''Y'h'Y'U'_ ' 'bV'' n' g'nc'[z'h'U'z'g'X'U'Uh'

* "" 'j]ng[U'U'_U'a U_

9nYb'U'Z' 'b'U'_j] z'Ugnh'c'h'i'_i f'ni g'j]ng[U'_U'a U]bU'_j]ghz'z'h'h'Y]b'h'Y'h'a Y[""<U'Y[m'j]ng[U'g'cfz'fU
'c'VV'[ca VVU'_Uhh]bhz'j U[m'U'gcf'j f[f'b'h'Uz'\UhcE]_cbf'U'VU''[ca VVU'_Uhh]bhz'U__cf'Un'c'h'ia Y['Y'Yb
'6' j YVV''cd'W'CE]z'Ugnh'j'U'_j] z'Ugnh'c'h'j]ng[U'UXUh]a Y['Y'YbbY'_Y[m'Z'i [f'CEUV'U_VUb'z'a Y'n'b'Y_
a _X' X'f'g'Y'h'Y'g'Y'b'a Y[Y[m'Yn]_Un'Yn'Yb'Z'Y'n'Y'h'(!Y'g'dcb'h'z'VUb'_j]Z'Y'h'Y'h'Y''

i ^j]ng[U`_]#fz gUžj]ng[U`UXUhc`_a` ĀXcg#hz gU

9nYb`U`ZY`YhYb`hi`X`Y`[m`^j]ng[UU`_U`a`Uh`_]#fb]ž`fg`]h]j`Ub`Y`Yh`gf`[Y`U`j]ng[z`VĀE`a`zgc`Uhch`
`f`h`Y`\\`cnb`]"J`]ng[U`a` ĀXcg#hz`gU`_cf`i` [m`Ub`Yn`U`ZY`Yh`Y`Yb`_`a` Y`[ž`XY`Ua`Ybbn]VYb`a`z`f`Y`Ybh`YnYth`
`\\`U`[UhcEUn`UXch]j`ng[UU`_U`ca`fUž`U`_cf`a`z`fb]bVg`Y`Yh`gf`[Y`U`j]ng[U`"`ggnYg`UXUž`h`gnYf`_YgnhYb`]"
5nž`\\`c`[m`Yn`i`hĀV`]YgYhVYb`U`j`ng[U`a`Y`m`UXUHu]h`a` ĀXcg#h`Uh`Už`]bhfn`a`fbm]VYz`"ž`gc`_`Z`[[j`fbmY`"

%`"5`Udj`Yh`_`UXUhc`_`a`Y`[UXz`gU

5`j`]ng[U`U`Udj`Yh`_`UXUHu]h`U`ZY`Yh`ZY`g`_`f`fgnfb`UX`\\`Uh`U`a`Y`["`9`g`_`fbh]z`U`ggnU`_]`U`j`]ng[U`h`tdi`gz`h`
U`a`Y`[UXch`Y`Yh`gf`[Y`_`_`n`"5`j`]ng[U`_`YnXYhf`b`f`_`fg`j`f`[fb`f`U`X`z`h`i`a`ch`U`a`Yn`_`a`Y`Y`h`h`_]g`_]`cbfU`
`Uh]b]h`Už`U`a`Y`[Y`Yb``UV`_`U`VUb`_`h`X`U`_]z`U`gnh`Ub]"5a`Ybbn]VYb`U`j`]ng[z`\\`cn`Un`]bhfn`a`fbm`
VYz`"ž`gc`_`hĀE`Z`[[Y`h`Yb`Y`Ybh`Ynfg`]X`gnU`_`ch`gnYfYhY`VYz`"ž`Ub]ž`U`_`cf`h`_`hgY`_]`U`gU`z`h`
j`]ng[U`Y`Ybh`Ynfg`]X`gnU`_`YnXYhf`b`f`_`fg`j`f`[f`h`]"5`j`]ng[z`nh`Uhc`z`h`Uh`E`U`\\`U`[UhcE`_`gnz`a`z`f`U`
Y`"`_`b`f`[m`Yh`gY`[ž`g`f`f`j`Y`Un`h`i`X`U`VYz`"ž`Ub]ž`\\`c`[m`U`\\`U`[UhcE`_`U`\\`U`[UhcE`_`k`VYVb`z`h`Uh`z`!`Y`U`
j`]ng[z`nh`UhcE`_`k`bY`j`f`h`"5`Y`ž`g`a`Yn`VYb`UX`\\`U`h`a`Y`[b`U`[m`c`V`V`h`f`Y`X`Y`a`_`ž`U`j`]ng[z`\\`cn`_`Ud`Vg`c`ĀX`E`
]b`Z`c`f`a`z`VĀE`_`Uh`"

&"`J`]ng[UU`_U`ca`_`\\`cn`h`Uf`hcn`E`_`i`fni`gc`_`_`YnY`f`gY

&"%`"i`fni`gc`_`_`\\`cnnz`UXz`gU

?`i`fni`gc`_`_`Uh`U`"i`fni`g`_`\\`cnnz`UXz`gU`U`j`]ng[z`\\`cn`"["ca`VfU`_`Uh]b]h`U`j`z`U`gnh`Uh`_]`Un`_`UXch`
j`]ng[UU`_U`ca`_`\\`cn`"5`["ca`VfU`_`Uh]b]h`Už`Y`[m`ZY`i`[fĀEU`_`U`VUb`_`Y`YbbY`_`a`Y`[U`j`z`U`gnh`Uh`E`_`i`fni`gc`_`_`
5n`c`XU`_`h`Yh`Y`b`h`U`z`_`U`hĀE`Z`f`j`"Y`["fX`""]ghU`gY`[ž`g`f`[f`j`Y`j`z`U`gnh`Uh`U`_]ž`\\`c`[m`a`Y`m`Z`f`f`
]i`fni`gU]h`gnYfYhYb`f`]ghz`nb]"5n`c``h`Uhc`h`_`i`fni`gc`_`_`"b`z`h`Uh`E`_`Unc`_`U`_`i`fni`gc`_`_`Ua`Y`m`Y`_`Yn`x`b`
c`_`h`UhcE`_`fb`h`_`cnnz`j`Ub`f`Yb`XY`j`Yž`Un`"ggnYg`_`i`fni`g`Z`"b`d`YX`[`Un`]bhfn`a`fbm`"ggnYg`_`i`fni`gU`
a`Y`[Y`Yb`_"5n`c`_`h`Uhc`h`_`i`fni`gc`_`_`"n`h`i`Un`]bhfn`a`fbm]VYz`"ž`gc`_`hĀE`Z`[[Y`b`j`U`[m`Un`"ggnYg`
c`_`h`Uhc`h`_`i`fni`gU`a`Y`[Y`Yb`_]f`Ua`Y`m`_`a`f`[b]bVg`Un`_`UXch]j`]ng[z`\\`cn`f`Yb`XY`j`Yž`j`U`[m`VgU`_`Unc`_`ž`
a`Y`m`Y`_`j`]ng[U`h`tdi`gU`a`Y`[Y`[m`Yn`_`U`j`]ng[UU`_U`ca`_`U`Udj`Yh`_`UXUHu]b`z`"VYz`"ž`ch]j`]ng[U`h`tdi`ggU`"5n`
"ggnYg`_`i`fni`g`Z`"b`x`bbY`_`Y`Yh`gf`[Y`j`Ub`U`_`i`fni`gc`_`_`]ghz`z`h`U`h`z`f`[m`_`ĀE`Už`bY`j`Yž`U`h`z`f`[m`k`cn`
h`Uf`hcn`E`gnYf`j`YnYh`Y`[ž`g`f`[ž`U`_`i`fni`g`h`tdi`gUž`]"Y`h`Y`U`_`i`fni`g`j`]ng[U`h`tdi`gU`gnYf`]bh`gn`fb]"

5`_`i`fni`g`j`]ng[U`h`tdi`gU`VgU`_`UVVUb`_`Un`Y`g`YhVYb`j`z`U`gnh`Uh`E`_`U`Un`]bhfn`a`fbm]VYz`"ž`gc`_`
a`Y`[Yb`[YX`_`ž`\\`c`[m`h`VZ`f`Y`h`tdi`g`_`j`]ng[z`h`]g`"Y`YggYb`h`Uf`h`U`b`Y`[m`U`_`U`ca`_`_`Yf`Yh`VYb`z`Y`Yb`_`Yn`
Y`g`YhVYb`_`Yn`U`a`Yn`_`b`Ya`_`U`_`h`j`"

GnYfj`YnYh`Y`[ž`g`f`[_`_]z`U`gnh`z`gz`\\`cn`_`Uh]bhgcb`U`a`Yn`_`a`Y`Y`h`h`U`z`_`U`hĀE`"["ca`VfUž`Y`_`cf`Y`[m`^`
UV`_`U`VUb`_`a`Y`[Y`Yb`_`Un`]bhfn`a`fbm]gnYfj`YnYh`Y`[ž`g`f`[Y`]bY`_"ghz`Už`a`Y`m`V`_`U`"j`z`U`gnh`_`cgn`cd`VUb`
h`U`z`_`U`hĀE`Y`"b`f`[m`Yh`_`gY`[ž`g`f`[f`j`Y`_`h`i`X`U`_]z`U`gnh`Ub]"U`_`j`z`bh`gnYfj`YnYh`Y`[ž`g`f`[Y`_`Yh`_`9ni`hzb`Un`
"C`?"["ca`VfU`_`Uh]b]h`U`_`Yf`"j`]ggnU`U`_`i`fni`gc`_`_`j`z`U`gnh`z`gz`f`U`gnc`[z`ĀEU`_`U`VU`"U`U`gnYfj`YnYh`
Y`[ž`g`f`[gnYf`]bh`]gn`_`f`f`gh`a`Y`[U`_`Uf`U`gn`_`bh`Yb]ž`U`_`cf`_`Uh]bhgcb`U`a`Yn`_`a`Y`Y`h`h`U`z`_`U`hĀE`"?`Y`"h`Y`_`
h`f`f`gY`["ca`VfU`"5`gnYfj`YnYh`Y`[ž`g`f`[Y`_`f`Y`j`cb`Uh`_`cn`E`gn`_`f`f`g`_`Unc`_`Uh`U`_`i`fni`gc`_`_`Uh`UX`U`Yf`Y`X`a`fbm`_`ž`
a`Y`m`Y`_`_`Ud`Vg`c`ĀX`E`h`z`f`[m`U`_`U`_]z`U`gnh`ch`i`gnYfj`YnYh`Y`[ž`g`f`[\\`Ynž`j`U`[m`U`gnYfj`YnYh`_`\\`Yf`UfW`]z`VUb`_`Yn`
U`z`_`h`Uf`hcn`E`gnYfj`YnYh`Y`[ž`g`f`[Y`_`j`U`Ua`Y`m`_`f`_`Yn`h`Uf`hcn`_"

<U`VYz`"ž`ch`U`U`a`Y`[Z`Y`_`gn`_`f`f`gY`_`Yž`U`_`cf`_`Uh]bhgcb`U`"Gn`_`f`f`g`["ca`VfUž`Yn`hzb`U`_`i`fni`gc`_`_`
]ghz`z`VUb`_`a`z`f`VgU`_`U`_]z`U`gnh`ch`i`Z`h`f`h`Y`b`Y`_`a`Y`[Z`Y`_`_`i`fni`gc`_`_`Y`YbbY`_`a`Y`["

5`_`i`fni`gc`_`_`\\`cnnz`UXz`gz`\\`cn`_`Uh]bhgcb`U`"j`z`U`gnh`_`cgn`cd`VUb`_`h`U`z`_`U`hĀE`Y`"b`f`[m`Yh`f`Y`Un`_`UXch`
`i`fni`gc``_`gcfz`VUb`ž`a`U`X`Un`UV`_`U`_`z`b`h`U`z`_`U`hĀE`"?`j`z`U`gnh`ch`_`i`fni`gc`_`_`\\`cnnz`UXz`gU`["ca`V`_`U`h`z`gz`f`U`
Un`"ggnYfYb`XY`f`g`a`Y`[h`f`h`f`b`_`ž`f`g`U`_`i`fni`gc`_`_`a`Y`[Y`YbbY`_`Un`j`]ng[UU`_U`ca`_`gnYf`_`Ygnh`_`ZY`Y`h`f`b`U`
?`i`fni`gc`_`_`]ghz`VUb`"

&"&"?`i`fni`g`_`UXUHu]b`U`_`a`Y`[UXz`gUž`a` ĀXcg#hz`gU

5`?`i`fni`gc`_`_`]ghz`VUb`_`a`Y`[UX`U`h`U`U`Y`Ybh`Yn`_`_`a`U`[a`z`]g`gnz`a`z`h`_`i`fni`gcb`_`fbhž`]"Y`h`Y`Ua`Ybbn]VYb`
Un`]bhfn`a`fbm]VYz`"ž`gc`_`_`Yn`h`Y`Yh`j`f`h`Ygn]ž`U`_`cf`U`_]ghz`VUb`_`h`U`z`_`U`hĀE`Y`["fX`""]a`Yb`
gY`[ž`g`f`[f`j`Y`VYz`"ž`U`h`U`U`_`i`fni`g`j`]ng[U`h`tdi`gz`h`]gž`#`[m`Y`Yh`j`f`j`z`_`ž`\\`c`[m`Y`[m`j`]ng[UU`_U`ca`a`U`
``"bV`n`_`h`tdi`g`_`j`]ng[z`U`h`i`X`c`b`Y`V`c`b`c`_`ž`Ub]"<U`a`z`f`Y`Ybh`YnYth`\\`U`[UhcE`U`j`]ng[z`fUž`U`_`cf`U`
`fg``VY]Y`VYb`Un`]bhfn`a`fbm]VYz`"ž`gc`_`_`hĀE`Z`[[Y`b`U`_`i`fni`g`fĀE`Y`Ybh`Yn`Yh`_`\\`U`[UhcE`_`a`U`[a`z`]g`
`f`h`gnz`a`U`b`Ya``a` ĀXcg#h`Uh`E`j`U`[m`VgU`_`U`_`cfz`VV]b`z`b`U`[m`c`V`V`f`f`h`_`UX`U`h`E`a`Y`["

&"`"9`n`Yh`Y`g`f`g`j`f`[Y`[Y`g`_`"j`Y`h`_`a`fbmY`_`a`Y`[UXz`gU

5`_`i`fni`gc`_`_`gcfz`VUb`_`c`V`["ca`V`U`_`Uh]b]h`Už`j`U`[m`U`gcf`j`f`[fb`h`U`z`_`U`hĀE`_`cbfU`VU`["ca`V`U`
`Uh]b]h`U`a`Y`[Y`Yb``_`a`Yb`_`V`_`Y`_`\\`j`_`U`hĀE`Un`Y`_`n`Yh`Y`gž`]"Y`h`Y`U`j`f`[Y`[Y`g`_`"j`Y`h`_`a`fbmY`_`

a Y[gnYf_Ygnhf_gfh_Y\Yh j f'hfj 'UV_U_'=bhfna fbmj VYz`#zgc_hCE'Z [[Ybz\U'a z f'Y'Ybh_YnYth \U' U' hCEUn'UXchj]ng[UU_U'ca fUz'U__cf'U_' j Yh'a fbm' _bYa 'gnYf_Ygnh\Yh Y_ "

9VVYb'Un'UV_U_VUb'U_' j Yh'a fbm' _' bV" n 'VY]'Ygnh\Yh 'a YHU! ZY'hf'h'Y]'hdi gcb_fbhY[mY[m 'Y[" fX' ']'ghzVCE']j z'Ugnh U'U'z'a U'X'Un'UXch'a Yn 'a Y'Yth]'<cnz UX' [ca VfU'_Uth]bj U'_Yf' bY_VY'U_' j Yh'a fbm'Yz'a Y'mbY_'gn' j Y[gYb'gnYf_Ygnh\Yh 'Zcfa z'zh'Uf'U'a UnnU'Un'UV_U'_VU'c'XU'z b HU'z\U'CEgn' j Y[XcVcn"

5'a Y[UXch'_' j Yh'a fbm'gn]bHU_h[U]' \Y'mYggf[fh'Un'9'Yb' f'nf'g' [ca VfU'_Uth]bj U'j]ng[z'U'U' a Y[z'Un'YfYXa fbm'U' [ca V'a Y'Yth'Y'Yb]_a Y["'5n'UV_U'_U'z'b'HU'z\U'CE" A Ybh'f'g' [ca VfU'_Uth]bj U'U ZY'hf'h'VY_Yf' 'Un'UXchj]ng[UU_U'ca 'UXch'i'fni gz\cn"

&"("?" i fni g' h' f'fgY

<U'Y'U_U'f'h'zj c'#Uj]Y[m' i fni gh'Un'UXchj]ng[UU_U'ca fCEz'U__cf'_Uth]bhgcb'c'VV' [ca VVU'Un'UXch _i fni g'gcfz'fUz'j U[m'VU' [ca VVU'U'gcf'j f[f'b'HU'z\U'CE]_cbfUz'fg'Un'Y__cf'a Y['Y'Yb 'a Yb' V ' j z'UggnU_'U' " ? i fni g' h' f'fgY' 'cdW'CE' <U'a z f'Y'Ybh_YnYth\U' [U' hCEUn'UXch'_'i fni gf'CE'U'j]ng[z'fUz U__cf'U_'i fni g'bYa 'h' f' \Yh "'=bhfna fbmj VYz`#zgc_hCE'Z [[Yb'Y' ZcfXi '\U'h'\c[m\U'a zg _i fni gf'CE'Y'Ybh_YnYh'U'j]ng[UU_U'ca fUz'U__cf'gYa 'h' f' \Yh 'a z'f'_i fni g'U'j]ng[UU_U'ca fCE"

9[mgnYffY' h' VV' _i fni g' h' f'fgf\Yn'Y' " 'Y' _]U' h' f' 'b']_j z bh' _i fni gc_Uh'U' ?]Y' " 'fg'cgn'cdVUb' HU'z\U'CE 'Y' " ' bf[mYh' _gY[#gf[f'j Y'z'fg'_Uth]bhgcb'U']ghU'U'z'b'HU'z\U'CE" ?]Y' " 'hY' h' f'fgY' [ca VfU' <U'gcb'CEb'Y[mY[m' _i fni g' h' f'fgf\Yn'z'Yn'Un'cdW'CEgYa 'z' f'YbXY'_Yn'fgYz'a z f'Y'Ybh_YnYth\U' [U' hCE U'j]ng[z'fUz'Un']bhfna fbmj VYz`#zgc_hCE'Z [[Yb"

' " " J]ng[z'nhU'CE'_YnY'fgY

5'j]ng[z'nhU'CE'_U' _i fni gc'_U'Uth]'ghzVUb'z'h'U'CE"'5'Ud'f'h'Y'a YnYh'Yb'U'j]ng[U' _]#CEU'VY_Yf' 'U j]ng[z'nhU'CE'_ " n'f'z'XY'Ya Y'Yth'Y\Yh gf[Y'j Ub'h'zj z'VV']j]ng[z'nhU'CE_Uh']g'ZY'j Ybb]z'U'j]ng[z'nhU'CE _]ghz'z'VCE' h' f' 'b]z']Yh' Y'VYz`#Uj]z'\c[m'Un'Y[n'Y'g']ng[z'nhU'CE'_a]m'Yb'ghz'hi ggnU'fYbXY'_YnbY_' " 5 j]ng[z'nhU'CE'_ghz'hi gnz'h'U']ghU' h' d' i g'cgn'cdz'VUb' HU'z\U'CE'Y[" fX' ']ghU'gY[#gf[f'j Y' h' X'U VYz`#Uj]"

' "%" " J]ng[z'nhU'CE'_\cnz UXz gU

i ' ^j]ng[z'nhU'CE'_ZY'j f'h'f\Yn'_Uth]bhgcb'U']ghU'U'z'b'HU'z\U'CE"U]ng[z'nhU'CE'\cnz UXz gU'U'j]ng[z'\cn' [ca VfU' " 9__cf'Y[m'ZY' i [fCEUV_U_VUb'a Y['Y'YbbY'_Un']bhfna fbm'c'_HU'CE' " 5n'c'XU' h'Yh'Y'f'b'HU'z\U'CE gn' f'fgY'_gY[#gf[f'j Y'BYd'hi b'_CEz'bfj 'fg# U[m'gnYfj YnYh']Y[mgf['U'Ud'z'b'hi X'U'gn' fb]_Un'c'_HU'CE _]ghz'z'h"

GnYfj YnYh']Y[mgf['_j] z'Ugnh'gz\cn'_Uth]bhgcb'U'a Yn 'a Y'Yth'HU'z\U'CE' " " " " " [ca VfUz'Y__cf'Y[m' ^ UV_U_VUb'a Y['Y'Yb'_Un']bhfna fbm'gnYfj YnYh']Y[mgf[Y'bY'_]ghz'Uz'a Y'mV' 'U' " ?]j z'Ugnh'cgn'cdVUb HU'z\U'CE'Y' " ' bf[mYh' _gY[#gf[f'j Y' h' X'U' _]j z'Ugn'Uj]U' _j z bh'gnYfj YnYh']Y[mgf[Y_Yh' '9ni hzb'Un 'C' ? " [ca VfU'_Uth]bj U'_Yf' ']j ggnU'_U' _i fni gc'_ _j] z'Ugnh'gz'fU'gnc' [z'CEUV_U_VU' <U'U'gnYfj YnYh']Y[mgf['gnYf'bh']gn' f'fgh'a Y['U'Uf'U'gn' bh'Yb]z'U__cf'_Uth]bhgcb'U'a Yn 'a Y'Yth'HU'z\U'CE' ?]Y' " 'hY' h' f'fgY' [ca VfU' " 5'gnYfj YnYh']Y[mgf[Y_fY'j cbU'h'cnCEgn' f'fg'Unc_Uh'Un'c'_HU'CE_Uh'UX'U'YfYXa fbm'z' U'_U' _]j z'Ugn'ch'gnYfj YnYh']Y[mgf[\Yn'z'j U[m'U'gnYfj YnYh']\YfUfW]z'VUb'Yn'U'z' h'Uf'hcnCEgnYfj YnYh']Y[mgf[Y'_j U'Ua Y'm' _f\Yn' h'Uf'hcn]_ "

5' " 7gU'_U'j]ng[z'\cn'fYbXY'h' _i fni gc'_c'_HU'CE' " 'Y' " ' bf[mYh'gY[#gf[f'j Y'U' h' VV']ZY'hf'h'Y'a Y'Yth'Y h' X'U'gn' _#Uj]_Un'c'_HU'CE' _]ghz'z'h'Unc'_fUz'U'_ _]c'_HU'CE'_f'bh'gnYfYd'Y'bY'_j U'Ua Y'm' _z'U j]ng[UU_U'ca \cn'fYbXY'h' _i fni gbz' "

<U'VYz`#ch'U'U'a Y[ZY'Y' 'gn' f'fgY_Yh'z'U__cf'_Uth]bhgcb'U' "Gn' f'fg' [ca VfUz'Yni hzb'Un'c'_HU'CE _]ghz'z'VUb'a z'f'W'U'_U' _]j z'Ugn'ch'ZY'hf'h'Y'bY'_a Y[ZY'Y' 'c'_HU'CE' 'Y'YbbY'_a Y["

5']ghzVCE'U'j]ng[z'\cn'fYbXY'b' _]j z bh'c'_HU'CE_Uh'Y' " 'Y' _]U' " ?]j z'Ugnh'cgn'cdVUb' HU'z\U'CE 'Y' " ' bf[mYh'gY[#gf[f'j Y'z'a U'X' _Uth]bhgcb'Un'UV_U'_U'z'b'HU'z\U'CE' ?]j z'Ugn'ch'j]ng[z'nhU'CE _\cnz UXz gU' [ca VfU' <U'j z'hc'nh'z'g'bf' _]j ggnU'_ _]j z bh'f'fb]U'j]ng[U'UXU'U']\cnz'U__cf'_Uth]bhgcb U' " A f[gYa " [ca VfU"

' "&" " J]ng[z'nhU'CE'_h' f'fgY

<U'Y'U_U'f'h'zj c'#Uj]Y[m'j]ng[z'nhU'CE'Un'UXchj]ng[UU_U'ca fCEz'U__cf'_Uth]bhgcb'c'VV' [ca VVU'Un'UXch'j]ng[z'nhU'CE'gcfz'fUz'j U[m'VU' [ca VVU'U'gcf'j f[f'b'HU'z\U'CE]_cbfUz'fg'Un'Y__cf'a Y['Y'Yb 'a Yb' V ' _]j z'UggnU_'U' " J]ng[z'nhU'CE'h' f'fgY' 'cdW'CE' "

9[mgnYffY' h' VV' _j]ng[z'nhU'CE'h' f'fgf\Yn'Y' " 'Y' _]U' h' f' 'b']_j z bh' _j]ng[z'nhU'CE_Uh'U' ?]Y' " 'fg'cgn'cdVUb' HU'z\U'CE'Y' " ' bf[mYh' _gY[#gf[f'j Y'z'fg'_Uth]bhgcb'U']ghU'U'z'b'HU'z\U'CE' ?]Y' " 'hY' h' f'fgY' "

=b Zc f a z W]CE

GnYfj YnYh]Y[mgf[Y_

9nYb`U`ZY`YhYb`Un`]bhfna`fbmignYfj`YnYh`\YfUfVW]z`z`bU`a`Y[`ZY`Y`ghfi`_h`fzVUb`a`Y[`Y`YbbY`_U`gnYfj`YnYh]Y[`mgf[`Y`_`9[`m`Y[`mignYfj`YnYh]Y[`mgf[`U`z`fYbXY`h`Y[`mgf[`Y]bY`_`a`Y[`Y`Yb`#`hf`gf`Yn`_Uhh]bhgcb`U`ZY`YhYg`gnYfj`YnYh]Y[`mgf[`bYj`Y`a`Y`Yh`hU`z`U`hCEZ`Y`fY"

9[`mignYfj`YnYh]Y[`mgf[`f`fgn`YhYg`UXUH]bU`_`a`Y[`hY`_]bhf`gf`Yn`_Uhh]bhgcb`U`gnYfj`YnYh]Y[`mgf[`bYj`f`fY`_`9`_`cfY`Y[`m`ZY`i`[`fCEUV`U`VUb`z`Z`Y`fY`Vcb`h`U`a`Y[`Y`YbbY`_`U`_]j`z`Ugnhch`gnYfj`YnYh]Y[`mgf[`UXUH]h`z`•`[`mia`]bh`U`UdUXUhc`_`z`W`a`Y`_`z`hY`YZ`cbgnza`c`_`z`I`F`@`W`a`Y`_`z`U`_`U`a`Unc`h`U`_`z`h`z`f`[`mU`_`f`g`_`f`dn`f`gY`_`"5n`UXUhc`_`U`k`YVYb`_`Y`f`Y`gnh`_`b`Ya`_`a`CEXcg`#`h`U`h`CE`_`z`Y`ffY`W`g`U`_`Un`UXa`]b]gnhfz`h`c`f`c`_`z`h`U`_`Ugnbz`h`_]Ybgdfc[`fUa`VUb`j`Ub`Y`Yh`gf[`z`U`a`Y[`ZY`Y`_`^c[`cgi`hgz`[`[`U`fYbXY`_`Yn`gnYa`f`mY`_`gnza`z`fU"

< U` [Uh] j f`Ya fbmYnfg

9nYb`U`ZY`YhYb`z h\UhU`Un`" ggnYg`_i`fni`gz h`f`g`Ua`Y`mY`_`Yn`hUfhn]`_`Ynz fh`U` [Uh] j f`Ya fbmYnfg`
c h`i`a`Y` [`h` X`U`hY`_]b hYb]`U` j f`Ya fbmYnfg`" ggnYg`hYh`YfYXa`fbmYh`"9nh`Unc`bz`U`_i`fni`gc`bz`h`X`U`
a`Y` [hYbb]z`U`c`U`n`i`h`c`g`Ecgn`cdVUb`gnYfYdY`U`"J`f`Ya fbmYnfg`a`Y` [hY`_]b hYfY`"gn`j`Y` [""9ffY`_Uh]b h`j`U`
a`Y` [Y`YbbY`_U`ZY`a`fffgVYb`gnYfYd`_`ffXfgY`z`f`g`z`h\UhU`z`c` [mUn`Y` [mYg`_ffXfgY`fY`_z`bnUb`
j`z`Ugnc`hU`_z`a`]mYb`a`]b]a`i`a`z`]"`a`Ul`]a`i`a`]ffhf`_Yh`UXhU`_`a`Y` [z`f`g`a`]j`c`h`U`_ffXfgY`UXc`h`j`z`Ugnc`_`
z`h`U` [U`"

? ffX ꞑ Y_

9nYb 'U'ZY''YhYb'j Ub''Y\Yh gf['Un']bhfna fbmiz'hU''_fgn#Yth'_ffX ꞑ Y_']h''hfgffY''

? ffX ꞑ _]h''hfgf\Yn'_Uth]bhgcb'Vzf\c''U''ghzVUb'Un'UXcthi'_ffX ꞑ 'gcfzfUž'a U^X'Un'Y__cf'a Y[^Y'Yb
ZY''YhYb'j z'Ugnc'^cb'U'_ffXfgY_fY''Jf[''Un''9'_''X'''[ca VVU''hi X'U'j f'Ya fbmf'h'Un']bhfna fbmiZY'f
hcj zVV_''XYb]''5'a j Y'Yhi hzb'Un'UXcthi'_ffX ꞑ 'Y'h b]_'Un'U_hi z']g'_ffX ꞑ Y_''ghz'zVCE''

9[mfV'gnc`[z`hUhz gc_

5'a Yb` dcbhcb`Y\Yh gf[Y'j Ub'Z'h` hYb]J cXUZcbY`_zfmUY[mYb`Y[fh'

5a Ybbm]VYb`J cXUZcbY`hY`YZcbbU`fYbXY`_Yn]_ž'fg'gnYfYhb'f'Z'h` hYb]Un`Y[mYb`Y[fhž`_Uhh]bhgcb`U
"J cXUZcbY`_zfmUYZ'h` hf'g`[ca VfU`'9__cf`Y[mc`nUbc`XU'fU`'i hž`U\c`'Un`• ha i hUhz gh`_`j Yh Yž
]bhYfbYhYb`_YfYgnh` `h` h\Yh]Z`'_zfmz`z'h'

y nY b Y hY _

6Yff_YnYhh~ nYbYhY_

9nYb`Un`c`XU`cb`hY`_`bh`Yh`j`a` Y[`VY`ff`_`Yn`Yh`h`~`nYb`Yh`Y`]`h`z`f`g`]`h`j` Ub` `Y`\\`Y`h` g`f`[`Y` ` `^`n`Yb`Y`h`a` Y`[`#`z`g`z`f`U`]`g`
5`B`Y`d`h` b`V`U`b` `n`Y`b`Y`h`Y`_`Y`h`_`U`d`\\`U`h`U`Z`Y`g` c`_`h`U`h`z`g`]`b`h`f`n`a` f`b`m`h`U`b`i` `a` z`b`m`j` ` [`m`Y`_`_`Y` `Z`c`[`U`_`_`c`n`C`E`
a`i`b`_`U`h`z`f`g`U`]`h`C`E`Z`U`h`r`V`V`[`c`_`h`U`h`C`E`Z`f`g`_`U`n`c`_`h`C`E`U`_`_`U`_`[`U`h`C`E`_`h`C`E`Z`_`U`_`]`g`n`z`a` z`f`U`x`b`Y`n`h`U`n`i` `n`Y`b`Y`h`Y`_`_`Y`n`
h`U`f`h`c`n`C`E` `6`Y`z` `#`z`g`c`_`_` `Z`Y` `Y`h`Y`b`Y`b`[`Y`X`f`m`Y`n`h`Y` `9`a`Y` `Y`h`U`B`Y`d`h`i`b` `a` U`[`U`]`g`_`_` `X` `n`Y`b`Y`h`Y`h`U`n`c`_`f`C`E`U`
f`Y`b`X`g`n`Y`f`V`Y`b` `V`Y`_`_`j`Y`h`_`Y`n` `Y`g`Y`a` f`b`m`Y`_`f` `z`U`a`Y`m`Y`_`f` ` `x`b`]`m`Y`b`f`f`h`Y`g`#`h`f`g`h`_`f`f` `9`n`h`i`g`n`]`b`h`f`b` `U`n`
 `n`Y`b`Y`h`Y`_`_`Y`n`h`U`f`h`c`n`C`E` `6`Y`z` `#`z`g`c`_`_` `a` Y`b` `d`c`b`h`U`U`h`h`h`Y`h`_`_`Y`h`j`a` Y[` `

5n`~`nYbYhY`_`]`g`h`z`h`U`b`m`c`a` h`U`h`C`E`_`_`c`b`f`U`z`i`a` U`X`U`a` Y[`Y` `Y`b` `b`m`c`a` h`U`h`z`g`]`_`f`d`b`f` `U` `B`m`c`a` h`U`h`z`g` ` [`c`a` V`f`U`
``U`h`h`]`b`h`j` U` `h`i` X`U`_`_`]`b`m`c`a` h`U`h`b`]`

5nc`_`Un`i`~`nYbYhY`]`z`a` Y`m`Y`_`Y`h`i`a` f`[` `b`Y`a` ` `c`j` U`g`c`h`i`Y`z`Z`f`_`_` `j`f`f`V`Y`h` h`d`i` g`g`U` `Y` `Y`b`b`Y`_` `a` Y[` `

%`A` Y[`Y` `Y`b` #`h`f`g`]`z`_`Y`f`Y`g`f`g`]`z`g`c`f`f`Y`b`X`Y`n`f`g`]` `Y`\\`Y`h` g`f`[`Y`_`_`Un`i`~`nYbYhY`_`_`]`g`h`z`h`V`U`b`
y`n`Y`b`Y`h`Y`_`_`Y`g`Y`h`f`V`Y`b` `\\`U`g`n`b`c`g`U`_`_`]`g`h`z`h`U`n`i`f`f`_`Y`n`f`g`X`z`h`i`a` U` `g`n`Y`f`[`b`h`V`g` ` _`_`Y`b` `g`c`f`f`Y`b`X`V`Y`b` `a` Y[`Y` `Y`b` #`h`Y`b`]`z`
X`Y`_`U` `V`h`a` g`c`f`V`U`b` `V`z`f`a` Y`m`_`_` `a` Y`n` f`Y`f`B`Y`d`h`i`b` `C`E`Z`?` ` `X` `z`h`z`f`[`n`z`v`f`_`Y`n`f`g`X`z`h`i`a` U`k`_`_`U`h`h`]`b`h`j` U`_`_`h`Y`_`_`Y`g`
 `]`g`h`U`h`U`f`h`U`a` z`h`g`c`f`V`U`f`U`_`_`U`h`U`U`_`_`]`j`z` `U`g`n`h`c`h`i`a` Y`n` `U`U`d`z`b` `5`n`h`z` `\\`c`[`m`i`f`d`d`Y`b` `a` Y`m`_`_` `a` Y`n` `U`U`d`z`b`
j`U`b`b`U`_`_`g`c`f`f`Y`b`X`Y`n`j`Y` `U`n`i`~`nYbYhY`]`z`c`b`b`U`b` `z`h`U`h`U`z` `\\`c`[`m`i`U`n`U`X`c`h`i`a` Y`n` ` `a` z`g`i`g`n`b`b`Y` `Y` `Y`b`_`_` `a` Y[`z`i`a`]`b`h`
U` `h`r`V`V`]`z`f`g`U` `a` Y` `Y`h`Y` `f`j` ` `]`g`b`m`j`U`V`g`_`_`U` `a`i` h`U`h`U`U`f`Y`b`X`Y`n`f`g`]`f`z`b`n`z`h`

5`~`]`g`h`U`h`Y`h`Y`f`b` `V`Y`z` `#`h`U`h`U`z` `\\`c`[`m`i`Y`[`m`i`U`d`c`b` `\\`z`b`m`i`~`nYbYhY`h` `Y` `Y`b` #`h`g`Y`b` `a` Y[`U` `f`Y`b`X`g`n`Y`f` `<`U`_`_`]`g`h`U`
V`g`U`_`_`h`r`V`V` `U`d`f`U`Z`f`_`_`]`z`_`_`U`_`_`c`f`U`_`_`]`g`h`U`h`Y`h`Y`f`b` `h`U`z` `\\`U`h`C`E`_`_`f`h`]`f`z`b`m`V`U` `a`i` h`U`h`C`E`b`m`j`U`_`_`U`z`i` `Y`h`j`Y` `U`n`
c`X`U`U`_`_`g`c`f`g`n`z`a` z`f`U`_`_`U`h`h`]`b`h`j` U` `h`i` X` `U`d`c`n`b`]`

5`_`Y`f`Y`g`f`g`]`_`c`b`f`U`_`_`U`h`h`]`b`h`j` U` `a` Y[`Y` `Y`b`_`_` Y[`m`i`_`Y`f`Y`g`f`g`]`Z`Y` `Y`h`U`n`i`~`nYbYh`]`g`h`U`h`Y`h`Y`f`b` ` `#`h`U` `Y`i` [`f`C`E`
a`Y`b` `V` ` `]`j`z` `U`g`n`h`U`h`U`z` `\\`c`[`m`i`U`n`i`~`nYbYh`a` Y`m`i`U`X`U`h`z`f`U` `g`n`Y`f`Y`h`b`Y`_`_`Y`f`Y`g`b`]`z`Y`n`i`h`z`b`U`X`U`a` Y[`U`
``Y`f`Y`g`Y`b`X` ` `g`n` `j`Y[`Y`h`z`f`g`_`_`U`h`h`]`b`h`g`c`b`U` `?`Y`f`Y`g`f`g` ` ` [`c`a` V`f`U` `9`_`_`c`f`U`_`_`]`g`h`z`V`U`b` `a` z`f`V`g`U`_`_`U` `a` Y[`U`X`c`h`
Z`Y`h`f`h`Y`_`_`b`Y`_`_`a` Y[`Z`Y`Y` ` `Y`j`Y`Y`_`_`a` U`f`U`X`b`U` `5`_`_`Y`f`Y`g`f`g`h`r`f`Y`X`f`_`g`n`C`E`U`]`g` `a` ` `X`]`z`f`g` `b`Y`a` `f`f`n`f`_`_`Y`b`m`i`U`
``]`g`l` `f`g`U` `b`U`[`m`Y`h`_`_`f`Y` `<`U` ` `f`U`U`h`Y` `Y`g` `]`g`h`z`h`g`n`Y`f`Y`h`b`f` `z`h`b`]`z`_`_`U`_`_`c`f`_`_`U`h`h`]`b`h`g`c`b`U` `?`Y`f`Y`g`f`g` ` ` [`c`a` V`f`U`
 ` ` [`n`z` `\\`c`[`m`i`U` `?`Y`f`Y`g`Y`b`X` ` `g`n` `j`Y[` ` `a` Y`n` h` `U`[`m`U`i`~`f`Y`g`Y`b` `

&`"y`nYbYhY`_` `c`j` U`g`z`g`U` `f`g`j`z` `U`g`n`i`#`z`g`U`

y`n`Y`b`Y`h`Y`_` `c`j` U`g`z`g`z` `\\`c`n`_`_`U`h`h`]`b`h`g`c`b` `f`z` `U`n`i`U`X`c`h`i`~`nYbYh`g`c`f`z`f`U` `5`n`i`~`nYbYh`i`g`n` `j`Y[`f`h`Y`[`m`i`Z`Y`i` [`f`C`E`
U`V`_`_`U`V`U`b` `h`Y`_`_`]`b`h`Y`h`j`a` Y[` `5` `j`z` `U`g`n` ` ` [`c`a` V`f`U`_`_`U`h`h`]`b`h`j` U` `Y`\\`Y`h` g`f`[`Y`j` Ub` `U`n`U`n`c`b`b`U` `]`j`z` `U`g`n`U`X`z`g`f`U` `9`n`
U`n`i`c`d`V`C`E`f`Y`b`X`g`n`Y`f` `n`Y`b`Y`h`Y`g`Y`h`f`V`Y`b` `b`Y`a` `\\`U`g`n`b`z` `\\`U`h`C`E` `5`j`z` `U`g`n`U`X`z`g`f`U`i` [`m`U`b`U`n`c`_`_`U` `g`n`U`V`z` `m`c`_`
j`c`b`U`h`_`_`c`n`b`U`_`_`z`i`a`]`b`h`U` (` `d`c`b`h`U`b`_`_`]`Z`Y`h`Y`h`i`~`nYbYh`i`#`z`g`f`U`

'`"y`nYbYhY`_` `h`r`f`f`g`Y`

<`U` `h`r`f` ` `b`]`g`n`Y`f`Y`h`b`Y`i`~`nYbYh`Y`]`_` `n` `z`_`_`U`_`_`c`f` `d`]`d`z` `U` `V`Y`U`_`_`]`j`z` `U`g`n`h`c`h`i`~`nYbYh`f`h`Y`_`_`g`c`f`z`V`U`b` `h`U`z` `\\`U`h`C`E`
 `Y` ` ` `b`f`[`m`Y`h`Y`f`_`_`Y`h`z` `a` U`X`_`_`U`h`h`]`b`h`g`c`b`U` `H` `f`f`g` ` ` [`c`a` V`f`U`

<`U` `U`n`i`U`X`c`h`i`c`X`U` `c`b` `f`j` ` `g`g`n`Y`g`i`~`nYbYh`f`h`_`_`]`g`n`Y`f`Y`h`b`f` `h`r`f` ` `b`]`z`_`_`U`_`_`c`f`_`_`U`h`h`]`b`h`g`c`b`U` `H` `f` ` `c`g`n`i`c`d`V`U`b`
 `f`j` ` `Y`[`Z`Y`g` ` `Y` ` ` `b`f`[`m`Y`h`Y`z`i`a` U`X`U` `H` `f`f`g` ` ` [`c`a` V`f`U`

(`"y`nYbYh`i`#`z`g`U`

y`n`Y`b`Y`h`Y`_`_`Y`h`U`B`Y`d`h`i`b` `V`z`f`a` Y`m`i`Z`Y` `\\`U`g`n`b`z` `C`E`z`b`U`_`_` ` `X`\\`Y`h`f`U`X`a`]`b`]`g`n`h`z`h`c`f`c`_`_`z`c`_`_`U`h`C`E`_`_`z` `\\`U` ` [`U`h`C`E`_`_`z`z`a`
``!` `U` `\\`U` ` [`U`h`C`E`_`_`]`j`f`h`Y`f`j`Y` `!` `V`g`U`_`_`U`V`V`U`b` `U`n`i`Y`g`Y`h`Y`b` `Z`c`[`z`_`_`Y`n`Y`_`_`Y`h`a` Y[`U`d`b`]`z` `\\`U`U` `g`U`z`h`
V`Y`z` `#`z`g`U`_`_`b`z` `Y`b`[`Y`X`f`m`Y`n`h`f`_`_`U`n`x`b`i`g`n`z`a` z`f`U` `U`n`i`~`nYbYh`Y`_`_` ` `X`f`g`f`h` `9` `Y`b`_`_`Y`n` `Y`g`Y`h`Y`b` `x`b`
 `\\`V`U` `n`Y`b`Y`h`Y`h`Z`c`[`U`d`b`]`z`i`a`]`_`c`f` `a` Y[`d`f`C`E`z` `U` `Y`_`_` ` `X`Y`b`]`i`~`nYbYh`f`h`

i` `^`n`Y`b`Y`h`i`#`z`g`z` `\\`c`n`z`_`_`U`h`h`]`b`h`g`c`b`U`n`i`i` `^`n`Y`b`Y`h`i` ` [`c`a` V`f`U` `5` `a` Y[`Y` `Y`b` `U`V`_`_`U`V`U`b` `#`U` `V`Y`U` `V`h`a` n`Y`h`j`U`[`m`
 `V`h`a` n`Y`h`Y`_`_`B`Y`d`h`i`b` `C`E`z`h`z`h`r` `h`g`Y`_`_`]`U`n`i`~`nYbYh`i`h`z`f`[`m`z`h`z`f`g`]`f`d`Y` `Y` `V`Y` `U`n`i`~`nYbYh`i`g`n` `j`Y[`f`h` `9`n`Y`b`
 `a` Y`n`_`_`]`h`r` `h`f`g`Y`a`]`b`X`Y`b`_`_`f`d`d`Y`b` `g`n`_`_`g`f`[`Y`g` `U`n`i`~`nYbYh`Y`_`_` ` `X`f`g`f` `Y`n`i`y`n`Y`b`Y`h`Y`_`_`Y`h`V`g`U`_`_`U`B`Y`d`h`i`b` `C`E`
U`U`d`z`b` `Y`\\`Y`h`_`_` ` `X`Y`b`]`i` `H` `V`V` `V`h`a` n`Y`h`i`Y`g`Y`h`f`b`U`_`_`C`E`c`_`_`U`h`j`Y`g`g`n` `j`Y` `j`z` `U`g`g`n`U` `Y` `Y`[`m`a` z`g`h`C`E`

5n`i`f`f`j`f`b`n`Y`g`g`f`[`j`f`[`Y` `a` Y`n`V`Y`h`i`X`U`Z`Y` `Y`b`b`]`z` `\\`c`[`m`i`U`B`Y`d`h`i`b` `a` Y`b`b`m`j`]`X`Y`[`h`z`f`c` `U` `U`n`i`U`X`c`h`i`~`nYbYh`h`
U` `V`h`a` n`Y`h`i`d`c`g`h`U`z`[`C`E`z`V`U`b` `9`n`h`U`a` Y`n`h`i`b`Y`a` ` `h`Y` `Y`n`_`_`]`h`r` `h`Y`b`Y` `5` `Y`[`Y`[`m`g`n`Y`f` `V`V`Y`b` ` ` [`m`i`h`X`U`
``]`j`z` `U`g`n`h`U`b`]`U`_`_`]`j`z`b`h`X`z`h`i`a` c`h`z` `\\`c`[`m`i`U`a` Y`n` ` `a` Y` `Y`h`h`_`_`]`g`b`U`d`h`z`f`_`_`c`b`f`U`_`_`U`h`h`]`b`h`z`i`a` U`X`U`n`i`Y`_`_`c`f`
 `a` Y[`Y` `Y`b` ` `b`U`d`h`z`f`Z`Y` `Y`h`Y`b`f`z`_`_`U`h`h`]`b`h`U`_`_`]`j`z` `U`g`n`h`c`h`i`X`z`h`i`a` f`U`

5n`i` `9`a`U`]`V`Y`b`i`]`g` `a` Y[`U`d`U` ` `Y` ` ` `b`f`[`m`Y`h`Y` `U`_`_`c`f` `f`U`_`_`c`b` `d`]`d`z`h`z` `\\`U` `U`n`h`i`g`n`Y`f`Y`h`b`f`z` `\\`c`[`m`i`U` `\\`U` ` [`U`h`C`E`_`_`b`U`
 `a`]`b`X`Y`b`_`_`f`d`d`Y`b` `a` Y[`d`f`C`E`z` `U` `h`c`j`z`V`V`h`U`b`]`U` `f`Y`b`X`g`n`Y`f` `Y`a`U`]`V`Y`b` `U`n`i`U`X`c`h`i`~`nYbYh`h`z`Z` [` [`Y`h`Y`b` ` `U`h`C`E`z`

\c[m' _'a]h'z`#h'U_`VY'z`h'U'zbcg'gnUVz`m_fbh'

<U'j f[nYhh'Un' nYbYh'a Y[#zgzj U'z'U__cf'_'Uhh]bhgcb'Un'UV'U_'U'z'b'fU'z\UhCE"9'_'X" [ca VfU" <U
a f[gYa 'U_Uf'U'Y'_'XYb]'Un' nYbYhYh'z'U__cf'Un'c'XU'U'z'b'fU'z\UhCE"J]gggU" [ca VfU_'Uhh]bhj U
a Y[gnU_#h'U'U'Zc'mJa Uhch'

5"J]gggU" [ca V'gY[#gf[f] Y'z'j U[m'U'ZY'i [fCEUV'U_'VYnzfzgzj U'Un' nYbYh'Y'_'XfgY'bf'_'`
j]gggU'fd\Yh'Un'Y' n'ZY'_'YhfY"

9`_`X" hh~ nYbYhY_

9nYb`U`ZY`YhYb`Y`_`X" hh~ nYbYhY]bY_`]ghz`z`h`hY_]bh\Yh]`a`Y["`5n`nYbYhY_`]ghz`z`h`U`]ghU`hYhY`f`b`hU`z`\U`hCEbmc`a`hU`hCE]_cbfU`_U`h]bh]`U`h`X`U`_]bmc`a`hU`h]"

%`9`_`X" hh~ nYbYhY_`c`j`Ugz`gU

5n`nYbYh`hU`f`hU`a`z`h`Un`UX`c`h`n`nYbYh`g`c`f`z`fU`_U`h]bh]`U`Y`Yb`h`h`Y`h]`a`Y["`

&`9`_`X" hh~ nYbYhY_`h`f`f`g`Y

<U`h`f`b]`gnYfY`h`b`Y`Y`_`X" hh~ nYbYhY]`_`n`z`U`_`c`f`d]dz`U`V`Y`U`_]z`U`gn`h`c`h`n`nYbYh`f`Y`_`k`g`c`f`z`V`U`b`hU`z`\U`hCE`Y`~`b`f[`m`Y`h`f`_`Y`k`z`a`U`X`_`U`h]bh`g`c`b`U`H`f`f`g`[`ca`V`f`U"

<U`Un`UX`c`h`c`X`U`c`b`f`j`_`g`gn`Y`g`n`nYbYh`f`h`_]`gnYfY`h`b`f`h`f`b]z`U`_`c`f`_`U`h]bh`g`c`b`U`H`f`f`c`gn`c`d`V`U`b`f`j`_`Y[`Z`Y`g`_`Y`~`b`f[`m`Y`h`f`Y`z`a`U`X`U`H`f`f`g`[`ca`V`f`U"

6Yz ``#hz gc_

5'ZY''YhYb'hU'z'\UhCEZ'`Y_Yb'`fd_YXj Y'Un''nYbYh_`Xf'ggY'ž'fg'Zc[UXz'ggU''_UdV'g'Uhc'g'VYz''#hz'gc_Uh
j'f[Yn\Yh]'Y''6Yz''#h'Uh'Už'\c[mia Y'm'\U''[UhCE_bU_'h]'h'Už'j'Yh'Y'Yb[YXf'm'Yn]'Un''nYbYh_`Xf'gh'Un'x'b
gnza z'fUž'j'Yh'Y'a Y[UX\Uh'Už'\c[mia]m'Yb'h'di'g•''nYbYh_Y'h'gnYfYhbY'Zc[UXb]''

%''y nYbYhZc[UXz'g'Yb[YXf'm'Yn'f'gY

≠h''Y\Yhg'f[Yg'U'\U''[UhCE_'gnza z'fU'Un''nYbYh_Y_'`Xf'g'f'bY_'Yb[YXf'm'Yn'f'gYž'j U[m'h]'hz'gU''

5n''y nYbYh_Y_'Zc[UXz'gz'bU_'Yb[YXf'm'Yn'f'gY'a]bXYb'\U''[UhCEU''j z'UgnhCE' ca Vbz''U''H]'h''cdW'CEh
j z'Ugnh'j U'z'hU'z'bcgUb'h]'h'U'Un'' ggnYg'\U''[UhCE_bU_'ž'\c[m''nYbYh'Y'h_'`X'YbY_'Un'x'b'gnza z'fU''5n
''9b[YXf'm'Yn''cdW'CE_'\Uh'z'gz'fU'Un'' ggnYg'\U''[UhCE'gnza z'fU''Y\Yh'j'f'j'z'_'Un''nYbYh_`X'f'g''

5a Ybbm]VYb'b'f\z'bm'\U''[UhCEU'bYa'`gnYfYhb'f'ž'\c[m'U'ZYb'h]'h]'hz'g'j U[m'Yb[YXf'm'Yn'f'g'j'cbUh_cnn'cbž
U__c'f'U'ZY''Yh'U'z'b'hU'z'\UhCE''?]'j'f'h'Y_'`''g'h'z'z'VU'gn''_g'f[Yg'Z'j'Ybb]'Un'UX'ch'ZY'\Ugnbz'CE'U'Et'h'
5_z'fa'Y'm'_j z'hcnUh'ch]'g'U_'U'a UnhU'f['cVz'j'g'h]'hz'g'j U[m'Yb[YXf'm'Yn'f'g'ž'_Uh'h]bh'g'cb'Un''i '^_j'f'h'Y''
[ca V'fUž'f'g'UX'U'a Y['UbbU_'U'\U''[UhCE_bU_'U'BY'd'h' b'_CE'z'h'z'U_]bY_'U'ZYb'h]'gnUVz'`nt'CE'Z' [[Yb
Yb[YXf'm'Yn]'ž'j U[m'f'dd'Yb'bYa'`Un''nYbYh_`X'f'g'f'h'z'f'g'j z'U'ggnU'U'a YZY'Y'`Y''`h''5'gnUVz'`mh
f'' [n'h'g'Y'U''A'Yb'h'f'g'' [ca VVU''9ni'hz'b'Un'Y'a Yb'h'Y'h'gnUVz'`mia Y['Y'Yb'_U'ZY''Yh'Yb'ž'f'g'U
_f'g'VV]Y_VYb'a CE'cg'h'UhCE'f'g'h'f''\Yh'`f'f'H'`f'f'g''Y''`ž'a U'X'U''?'Y''`h'gnUVz'`mc_'h'f'f'g'Y'' [ca V'E'j'gž
U'a Y[ZY'Y'` [ca V'fU_'Uh'h]b'hz'ggU''

&''5i hca Uh]_i g'f'f'h'Y'g'h'f'g'Y_

≠h'j Ub''Y\Yh'g'f[Y'a Y[\Uh'z'f'cnb]ž'\c[mia]m'Yb'h'di'g•''nYbYh_Y_'`gnYfYhbY'f'f'h'Y'g'h'f'g'h'U'db]'Y!
a U]'VYb''9a U]'Z'c'fa z'z'VU'b'V'g'U_'UVVU'b'Un'Y'g'Y'h'VYb_'Ud\Uh''nYbYh_Y'h'z'\U''<]j'Uh'U'cg''h'di'g•
Y'Y_h'f'cb]_i g'Y'j'f'W'a'f'h'VY'f'' [n'h'Y'h'Y'Un''GU'z'h'UX'Uhc_'#''9'f'f'\Yh'g'f[Y_'`a Yb'`dcb'h''9a U]'W'a'Y_'
Z'`f'b°