



# ARTS1120

9I dYf]YbW]b[ 'H\YUhfY

GYa YghYf'C bY''##'&\$%

7ci fgY`Cj Yfj JYk

`GHUZZ7cbhUWhi8YHUJ`g`

`7cbj Ybcfg`

B Ua Y	9a Uj`	5j Uj`UVj]m	@cWUjcb	D\cbY
A Y[ `A i a ZcfX	a "a i a ZcfX4 i bgk "YXi "Ui	7cbgi `hUjcb`lci fg. A cbXUmg`(!) da `cf H\i fgXUmg`(!) da ž Xi f]b[ `gYa YghYf" D`YUgY`Vcc_`]b UXj UbW"	F cca `%%&ž F cVYfh K YVghYf`6`X[	\$&`-' , ) ( , *)

`Hi hcfg`

B Ua Y	9a Uj`	5j Uj`UVj]m	@cWUjcb	D\cbY
A ]hXY`fA ]hXŁ K \]hY`YUX	a "k \]hY`YUX4 i bgk "YXi "Ui	6mUddc]bha Ybh		

GWxccc`7cbhUWhi`bZcfa Uh]cb

F cca ` ` %&ž`Yj Y` ` F cVYfhK YVghYf`6i ]X]b[

D\cbY. f\$&Ł`-' , ) `( , ) \*

9a Uj]. [gUa 4 i bgk "YXi "Ui](#)

K YVg]hY. [\hmg.#gUa "Ufmg"i bgk "YXi "Ui](#)

H\Y`GWxccc`cZhY`5fmg`UbX`A YX]U`k ci `X`\_]Y`hc`F YgdYWz`m5W\_bck`YX[ Y`hY`HfUX]hcbU`7i`gfcX]Ubgž  
hY`6YXY[ U`fP`Ybg]b[ hcb`WUa di gŁž; UX][ U`f7`]mUbX`5fhi`8Yg][ b`7 Ua di gYgŁ`UbX`hY`B [ i bbUk U`  
dYcd`Y`f5i`ghU]Ub`8YZ`bW` : cfW`5WUXYa m]b`7 UbVYffUŁcZhY`UbXg`k \YfY`YUW`WUa di g`cZI`BGK`]g  
`cWUHYX"

5hY`bXUbW`F`Yei`]fYa`Ybhg

[ fUbh]b[ 'cZUVgYbW' a i ghVY'gUhgZYX'U'ghi XYbhk ]''gh''VY'UV'Y'hc'a YYh'HY'W'ei fgY'g''YUfb]b[ 'ci hW'a Yg UbX#cf'j c'i a Y'cZ'YUfb]b[ "'5' ghi XYbhgYY\_]b[ 'Uddfcj U'hc'VY'UVgYbhZcf'a cfY'h\Ub'cbY'a cbh'a i ghUdd'm ]b'k f]h]b[ 'hc'h'Y'8YUb'UbX'dfcj ]XY'U''cf] [ ]bU'cf'W'fh]ZYX'gi ddcfh]b[ 'XcW'a Yb'U]cb"

: cf'a cfY']bZcfa Uh]cb'UVci h'HY'U'HY'bXUbW' d'f'c'hc'W'g']b'h'Y': UW' h'mcZ5fhg'UbX'GcW]U' GWYbW'g. [\hfdg.## k k "Ufhg"i bkg "YXi "Ui #W ffYbhghi XYbhg#UWXYa \]W\]bZcfa Uh\]cb#dfc'hc'W'g!\[ i \]XY'\]bYg#](#)

## 5 WXYa ]W]bZcfa Uh]cb'

5''gh' XYbhg'a i gha U\_Y'U'j U'jX'U'HY'a dhU'U''UggYgga Ybhg']b'cfXYf'hc'dUgg'h'Y'W'ei fgY"

: cf'YggYbh]U'ghi XYbh]bZcfa Uh]cb'fY'U]b[ 'hc.'f'Yei Yghg'Zcf'YI h'bg]cb/fYj ]Yk'icZa Uf\_g/cVW dUh]cbU''\YU'h UbX'gUZ'Y'm/YI Ua ]bU]cb'dfc'W'Xi fYg/gdYW]U'W'cbg]XYfU]cb']b'h'Y'Yj Ybh'cZ]'bYgg'cf'a ]gUXj Ybh'fY/ gh'XYbh'Yei ]m'UbX'X]gUV']m'UbX'ch'Yf'YggYbh]U''UWXYa ]W]bZcfa Uh]cbž gYY' [\hfdg.## k k "Ufhg"i bkg "YXi "Ui #W ffYbhghi XYbhg#UWXYa \]W\]bZcfa Uh\]cb#dfc'hc'W'g!\[ i \]XY'\]bYg#](#)

7 ci fgY'8YHJ]`g

7 fYX]hDc]bqg`\*`

Gi a a UfmicZ\hY'7 ci fgY

Gi VYWh5fYU.FZWsfWS`V BWAad\_S` UWE fgV[W

<Uj Y'mci`Yj YfVYYb'a cj YX`VmUb`UWc`fjg`dYfZcfa UbW'3'5a UnYX`VmihY`VYUi`hmicZUb`ja U[Y`cb`ghU[ Y3`C`f`  
WLi [ \hU[ `ja dgY`cZgca Yh.]b[ `VYmcbX`k`cfXg3`H\]g`Wci`fgY`k`j`XYj`Y`cd`mci`f`UV]]mihc`i`bXYfgU`bX`h`Y`gY`  
YI`dYf]YbW`g`UbX`YI`d`c`fY`ck`h`Y`m`f`Y`a`UXY`]b`d`Y`f`Z`c`f`a`Ub`W`" `Mci`fi`Y`U`fb`U`V`ci`h`]`b`b`c`j`U`h`c`b`g`]`b`h`Y`U`f`Y`  
dfcXi`W]cb`UbX`ck`h`c`di`h`XYUg`]b`c`d`f`U`W`]W`" `H\]g`]g`U`Z`ci`b`X`U`h`c`b`U`W`ci`fgY`]b`d`Y`f`Z`c`f`a`Ub`W`UbX`  
dfcXi`W]cb`" `h`c`d`Y`b`g`i`d`c`d`c`f`h`b`]`h`Y`g`Z`c`f`U`W`]b[ `Z`X`]f`Y`W`]b[ `UbX`XYg][`b`Z`V`U`W`g`h`U[ `Y`d`f`c`X`i`W`]c`b`Z`g`W`]d`h`k`f`]`h`b[  
UbX`f`Y`j`Y`k`]b[ `h`Y`U`f`h`g`" `H\]g`]g`U`W`c`f`Y`@`j`Y`%`W`ci`fgY`]b`h`Y`H`Y`U`f`Y`UbX`D`Y`f`Z`c`f`a`Ub`W`G`h`X`]`Y`g`g`h`f`Y`U`a`"

5 h\hY`W`c`b`Wi`g]c`b`c`Z`h`]g`W`ci`fgY`h`Y`g`h`i`XY`b`h`k`]`V`Y`U`V`Y`h`c`

- %`8`Y`g`W`]V`Y`UbX`]b`h`f`d`f`Y`h`U`h`Y`U`f`Y`Y`j`Y`b`h`]b`h`f`a`g`c`Z`]g`a`i`h`d`Y`g`][`b`]`h`b[ `Y`Ya`Y`b`h`g`UbX`h`Y`]f`  
W`c`a`d`Y`I`]b`h`f`U`W`]c`b`g`i`g]b[ `g`Y`a`]c`h`]W`h`f`a`g`UbX`W`c`b`W`d`h`g`
- &`5`b`U`m`g`Y`f`Y`U`h`c`b`g`]d`g`V`Y`h`Y`Y`b`f`U`h`h`Y`U`f`Y`Y`j`Y`b`h`g`Z`h`i`h`g`Z`d`f`U`W`]W`g`UbX`h`Y`c`f`]g`Z`UbX`f`V`h`h`Y`]f`  
g`c`W`]U`UbX`]\`g`h`c`f`]W`]W`c`b`h`Y`I`h`g`
- '`8`]g`W`g`g`Z`W`c`a`d`U`f`Y`UbX`W`c`b`h`f`U`g`h`Y`U`]a`g`UbX`U`d`d`c`U`W`Y`g`h`c`d`Y`f`Z`c`f`a`Ub`W`a`U`]b[ `UbX`U`i`X`]Y`b`W`  
f`Y`W`d`h`c`b`c`Z`\_`Y`m`d`f`U`W`]h`c`b`Y`f`g`UbX`h`Y`c`f`]g`h`]b`]k`Y`b`h`Y`h`!`W`b`h`f`m`k`Y`g`h`f`b`h`h`Y`U`f`Y`UbX`  
W`c`b`h`a`d`c`f`U`f`m`d`Y`f`Z`c`f`a`Ub`W`
- ("`D`Ub`Z`a`U`\_`Y`UbX`d`f`Y`g`Y`b`h`U`d`Y`f`Z`c`f`a`Ub`W`V`U`g`Y`X`c`b`W`c`U`V`c`f`U`h`j`Y`f`Y`g`Y`U`f`W`
- )`C`d`Y`f`U`h`Y`Z`Y`W`]j`Y`m`]b`h`Y`i`b`]j`Y`f`g`]m`Y`b`]j`f`c`b`a`Y`b`h`U`g`U`g`Y`Z`a`c`h`j`U`h`Y`X`g`h`i`XY`b`h`c`Z`h`Y`U`f`Y`UbX`  
d`Y`f`Z`c`f`a`Ub`W`

HYUW]b[ `G`h`f`U`h`[ `]Y`g`

5F`HG`%`&`\$`]g`U`W`c`f`Y`@`j`Y`%`h`Y`U`f`Y`UbX`D`Y`f`Z`c`f`a`Ub`W`G`h`X`]Y`g`f`H`D`G`h`W`ci`fgY`h`U`h`U`]a`g`h`c`Z`Ja`]`]U`f`]n`Y`  
g`h`i`XY`b`h`k`]`h`h`f`Y`g`c`X`W`c`b`W`d`h`g`UbX`i`g`Y`Z`\_`Ub`U`m`]W`]h`f`a`g`" `h`g`h`f`Y`Y`a`U`]b`g`Y`W`]c`b`g`d`f`c`j`]X`Y`h`Y`Vi`]X`]b[  
V`c`W`g`Z`c`f`h`Y`a`U`c`f`]m`ic`Z`h`Y`W`ci`fgY`g`]b`h`Y`H`D`G`A`U`c`f`Z`]b`f`c`X`i`W`]b[ `Z`b`X`U`a`Y`b`h`U`\_`b`c`k`Y`X`[ `Y`UbX`g`\_]`g`]b`  
d`Y`f`Z`c`f`a`Ub`W`Ub`U`m`]g`/`]\`g`h`c`f`]W`]Y`g`g`U`m`k`f`]h`b[ `c`b`d`Y`f`Z`c`f`a`Ub`W`d`f`U`W`]h`c`b`Y`f`g`UbX`d`U`m`g`W`]d`h`g`]b`W`c`b`h`i`h`  
UbX`[ `f`c`i`d`!`X`Y`j`]g`Y`X`f`Y`Y`U`f`g`U`UbX`d`i`V`]W`d`Y`f`Z`c`f`a`Ub`W`d`f`U`W`]W`"

5F`HG`%`&`\$`]g`g`h`f`i`W`h`f`Y`X`U`g`U`W`c`a`V`]b`U`h`c`b`c`Z`Ub`i`,\$`!`a`]b`i`h`Y`k`Y`Y`\_`m`Y`W`h`f`Y`Z`UbX`Ub`i`,\$`!`a`]b`i`h`Y`k`Y`Y`\_`m`  
h`h`c`f`]U`k`Y`f`Y`X`]g`W`g`g`]c`b`Z`d`f`U`W`]W`!`V`U`g`Y`X`UbX`g`h`i`XY`b`h`Y`X`Y`U`f`b`]b[ `d`f`c`W`g`g`Y`g`h`U`\_`Y`d`U`W`" `K`Y`Y`\_`g`%`d` `U`f`Y`  
f`Y`U`h`j`Y`m`h`Y`U`W`X`Y`f`!`Y`X`UbX`U`h`f`b`U`h`Y`W`h`f`Y`k`]h`h`i`h`c`f`]U`Z`c`f`a`U`h`g`" `K`Y`Y`\_`g`-`!`%`&`Z`c`g`h`Y`f`g`\_]`g`]b`g`Y`Z`X`]f`Y`W`Y`X`  
UbX`[ `f`c`i`d`!`V`U`g`Y`X`Y`U`f`b`]b[ `h`h`f`c`i`[ `U`g`Y`f`]Y`g`c`Z`g`h`i`XY`b`h`Y`X`f`Y`Y`U`f`g`U`g`Z`W`a`]b`U`h`]b[ `]b`U`d`Y`f`Z`c`f`a`Ub`W`  
d`f`Y`g`Y`b`h`U`h`c`b`Y`j`Y`b`h`

HYUW]Y`f`!`Y`X`Y`U`f`b`]b[ `UbX`Z`W`]f`U`h`]c`b`h`Y`W`ci`fgY`W`c`b`j`Y`b`c`f`Z`h`c`]Y`h`Y`f`k`]h`]b`j`]h`Y`X`[ `i`Y`g`h`Y`W`h`f`Y`f`g`UbX`  
h`h`c`f`g`Z`k`]`c`Z`Y`f`h`Y`U`W`X`Y`f`!`Y`X`Y`U`f`b`]b[ `h`h`f`c`i`[ `U`c`i`h`h`Y`W`ci`fgY`" `@`Y`W`h`f`Y`g`UbX`h`h`c`f`]U`g`k`]`XY`j`Y`cd`m`c`i`f`  
Z`Ja`]`]U`f`]m`k`]h`h`Y`g`i`V`Y`W`h`UbX`d`f`c`j`]X`Y`U`Z`ci`b`X`U`h`c`b`Z`c`f`Z`f`h`Y`f`g`h`i`X`m`!`HY`U`W`]b[ `g`h`U`Z`k`]`U`g`c`Z`W`]f`U`h`Y`  
[ `f`c`i`d`d`f`Y`g`Y`b`h`U`h`]c`b`g`V`m`g`h`i`XY`b`h`g`"

;`f`c`i`d`!`V`U`g`Y`X`G`Y`Z`8`]f`Y`W`Y`X`@`Y`U`f`b`]b[ `f`G`8`@`h`c`d`f`Y`d`U`f`U`h`]c`b`Z`c`f`h`Y`i`;`f`c`i`d`!`D`f`U`W`]W`]D`f`c`Y`W`h`]b`K`Y`Y`\_`g`-`!`%`&  
g`h`i`XY`b`h`k`]`V`Y`]b`j`c`j`Y`X`]b`a`Ub`U`]b[ `]`f`c`i`d`!`Y`U`f`b`]b[ `UbX`d`f`c`V`Y`a`!`g`c`j`]b[ `V`c`h`]b`UbX`ci`h`c`Z`h`Y`k`Y`Y`\_`m`  
W`ci`fgY`h`ja`Y`g`c`h`h`Y`f`Y`]g`b`c`f`Y`e`i`]f`Y`X`f`Y`U`X`]b[ `g`Y`h`Z`c`f`h`Y`g`Y`U`g`h`Z`c`i`f`k`Y`Y`\_`g`" `h`g`h`Y`U`X`Z`d`f`Y`d`U`f`U`h`c`f`m`k`c`f`\_`

k ]`Wcbg]ghcZ]bX]j ]Xi U`fYgYUfWž[ fci d'a YYh]b[ g'UbX#cf[ fci d'fY\YUfgU`g"



: i fñYf'XYHJ]g`]bWl X]b[ 'UggYgga YbhW]Hf]Užgi Va ]gg]cb`]bgfi W]cbg'UbX'fU]cbU'Y'UfY'dfcj ]XYX'cb  
A ccX`Y"

# Gi Va ]gg]cb'cZ5ggYgga YbhHUg\_g

Gh XYbhg'UFY'YI dYWVX'hc'di h'AY'f'buA Yg'UbX'ghi XYbhbi a VYfg'cb'Yj YfmdU[ Y'cZ'AY]f'Ugg][ ba Ybhg"

## Hi fb]hb'Gi Va ]gg]cb

z'nci 'YbWci bhYf'U'dfcV'Ya 'k \Yb'U'HYa dh]b[ 'hc'gi Va ]h'nci f'Ugg][ ba Ybh'fci [ \ 'Hi fb]hb'z'd'YUgY  
HY'Yd\cbY'9I HYfbU'Gi ddcf'hc'b'-' , ) ' ' ' %cf'Ya U]'h'Ya 'cb'[YI HYfbU'HY'f'gi ddcf'h4 i bgk "YXi "Ui "](#)Gi ddcf'h  
\ci fg'UFY' , \$\$Ua '-%\$. \$da 'cb'k YY\_XUmg'UbX'-' . \$Ua '-) . \$da 'cb'k YY\_YbXg'f'l \*) 'XUmg'U'mYUf'z'nci  
UFY'i bUV'Y'hc'gi Va ]h'nci f'Ugg][ ba Ybh'Xi Y'hc'U'ZU'i 'hk ]h'Hi fb]hb'nci 'a UmiUdd'm'Zcf'Ub'YI HYbg]cb'z'Vi h'nci  
a i gh'fY'U]b'nci f'h]W'Yhbi a VYf'Z'ca '9I HYfbU'Gi ddcf'h'f'U'cb[ 'k ]h'Ubmc'h'Y'f'f'Y'Yj Ubh'Xc'W a Ybh'g'hc'  
]b'Wi XY'Ug'Yj ]XYb'W'hc'gi ddcf'h'nci f'YI HYbg]cb'Udd'j'W'h]cb" z'nci 'Ya U]'9I HYfbU'Gi ddcf'h'nci 'k ]'  
Ui 'hca U'h]W'U'm'f'Y'W'j'Y'U'h]W'Yhbi a VYf'z'Vi h]Z'nci 'HY'Yd\cbY'nci 'k ]'b'Y'X'hc'gd'Y'W'Z'W'U'm'Ug'\_Zcf'cbY"  
Hi fb]hb'U'gc'd'f'c] ]XY'gi dXU'Y'g'cb'h'Y]f'g'm'gh'Ya 'gh'U'h'g'cb'Hk ]h'Y'f"

; YbYfU'm'z'UggYgga YbhHUg\_g'a i gh'VY'gi Va ]h'Y'X'Y'Y'W'f'cb]W'U'm'j ]U'Y]h'Y'f'Hi fb]hb'cf'U'A cc'X'Y  
Ugg][ ba Ybh'f'f' ]bg'h'Ub'W'g'k \Y'f'Y'h' ]g' ]g' b'ch'd'c'g'g]V'Y'z'hk ]'VY'g'f'U'Y'X'cb'nci f'Wci fg'Y'g'A cc'X'Y'g]h'Y'k ]h'  
U'h'f'U'h]j'Y'gi Va ]gg]cb'XY'U]g"

## @UH'5ggYgga YbhDYbU'h]Yg

5b'UggYggYX'f'Ug\_' ]g'XY'Ya YX'UH' ]Z]h]g'gi Va ]h'Y'X'U'Z'Y'f'h'Y'gd'Y'W'Z'Y'X'h'a Y'Ub'X'X'U'Y'U'g'g'Y'h'ci h]b'h'Y  
Wci fgY '@Y'U'f'b]b[ 'A'Ub'U[ Ya Ybh'G'm'gh'Ya 'f'@A G'L"

H'Y'UH'Y'd'Y'b'U'h'm]g'h'Y'c'g'g'c'Z) i 'c'Z'h'Y'hc'h'U'd'c'g'g]V'Y'a Uf\_g'Zcf'h'Y'f'Ug'\_Zcf'Y'U'W'X'U'm'c'f'd'U'f'h'Y'f'Y'c'Z'h'Y  
k'cf\_' ]g'UH'Y'@UH'Y'b'Y'g'g'k ]' ]b'Wi XY'k YY\_Yb'X'g'Ub'X'di V' ]W'X'c' ]X'U'mg" H' ]g'X'c'Y'g' b'ch'Udd'm'hc'U'f'Ug\_'h'U'h]g  
UggYggYX'Vi hbc'a Uf\_' ]g'Uk Uf'XYX"

K'cf\_'gi Va ]h'Y'X'Z'ci f'h'Y'b'f'f'X'U'mg'U'Z'Y'f'h'Y'Xi Y'X'U'Y'k ]'VY'a Uf\_YX'Ub'X'Z'Y'X'V'U'W'\_d'f'c] ]XYX'Vi hbc'a Uf\_  
k ]'VY'f'Y'W'f'X'YX" z'h'Y'k'cf\_'k'ci 'X'\U'j'Y'f'Y'W'j'YX'U'd'U'gg'a Uf\_'Vi h'Z'f'h'Y'UH'Y'b'Y'g'g'Ub'X'h'Y'k'cf\_' ]g'U  
W'ca di 'g'c'f'm'W'ci fgY'W'ca d'c'b'Y'bh'z'U'g'hi XY'bhk ]'VY'XY'Ya YX'hc'\U'j'Y'a Y'h'h'U'h'f'Y'ei ]f'Ya Ybh'H' ]g'X'c'Y'g' b'ch  
Udd'm'hc'U'f'Ug\_'h'U'h]g'UggYggYX'Vi hbc'a Uf\_' ]g'Uk Uf'XYX"

K'cf\_'gi Va ]h'Y'X'h'k'Y'bh'm'c'b'Y'f'f'X'U'mg'U'Z'Y'f'h'Y'Xi Y'X'U'Y'k ]'b'ch'VY'U'W'W'd'h'X'Z'c'f'a Uf\_]b[ 'cf'Z'Y'X'V'U'W\_  
Ub'X'k ]'f'Y'W'j'Y'bc'a Uf\_'cf[ f'U'X'Y" z'h'Y'U'gg'Y'gga YbhHUg\_g'U'W'ca di 'g'c'f'm'W'ca d'c'b'Y'bh'c'Z'h'Y'W'ci fgY'U  
gh'XY'bhk ]'Ui 'hca U'h]W'U'm'ZU]'h'Y'W'ci fgY"

## GdY'W'U'7'cbg]XY'f'U'h]cb'5'dd' ]W'h]cbg

Mci 'W'b'Udd'm'Zcf'gd'Y'W'U'W'cbg]XY'f'U'h]cb'k \Yb' ]'b'Y'gg'c'f'c'h'Y'f'W'f'W a gh'Ub'W'g' ]bh'f'Z'Y'f'k ]h'nci f'  
UggYgga Ybh'd'Y'f'Z'ca Ub'W"

G]W'b'Y'gg'z'a ]g'U'X'j'Y'bh'f'Y'c'f'c'h'Y'f'W'f'W a gh'Ub'W'g'VY'nc'b'X'nci f'W'c'b'f'c''a Um

f' D'f'Y'Y'bh'nci 'Z'ca 'W'ca d'Y'h]b[ 'U'W'ci fgY'f'Y'ei ]f'Ya Y'bh'z'

f' ?Y'Y'd'nci 'Z'ca 'U'h'Y'b'X]b[ 'Ub'U'gg'Y'gg'U'V'Y'U'W'f'j ]m'z'

f' G'h'd'nci 'gi Va ]h]b[ 'U'gg'Y'gg'U'V'Y'k'cf\_'Z'cf'U'W'ci fgY'z'



f G][ b]Z]W]b]h]m]U]Z]Y]W]h]m]i] f]d]Y]f]Z]c]f]a] U]b]W]W] ]b]U]g]g]Y]g]g]U]V]Y]k] c]f]\_]Z]V]Y] ]h]U]Z]c]f]a] U]Y]b]X]!]c]Z]g]Y]a] Y]g]h]f]Y]I] U]a] ]b]U]h]c]b]Z]U] W]U]g]g]h]Y]g]h]Z]U]U]V]c]f]U]h]c]f]m]h]Y]g]h]Z]U]g]Y]a] ]b]U]f]d]f]Y]g]Y]b]h]U]h]c]b]c]f]U]b]m]c]h]Y]f]Z]c]f]a] ]c]Z]U]g]g]Y]g]g]a] Y]b]h]

: c]f]Z] f]h]Y]f]X]Y]h]U]g] ]b]f]Y]U]h]c]b]h]c]G]d]Y]W]U]7]c]b]g]X]Y]f]U]h]c]b] ]b]W]i] X]b] [ ]K] \]Y]b]h]c]5]d]d]m]Z] <]c]k] h]c]5]d]d]m]U]b]X] "G]i] d]d]c]f]h]b] [ ]8]c]W] a] Y]b]h]U]h]c]b] "d]Y]U]g]Y]f]Y]Z]f]h]c]h]Y]G]d]Y]W]U]7]c]b]g]X]Y]f]U]h]c]b]k] Y]V]g]h]Y].

[\\]h\]c\]g.\]#\]g\]h\] X\]Y\]b\]h\]i\] b\]g\]k\] "Y\]X\]i\] "U\]i\] #\]g\]d\]Y\]W\]U\]!\]W\]c\]b\]g\]X\]Y\]f\]U\]h\]c\]b\]](#)

5 WUXYa ]W<c bYghmUbX 'D`U[ ]Uf]ga

D`U[ ]Uf]ga ]g`i g]b[ 'hY`k cfXg`cf]XYUg`cZchYfg`UbX`dfYgYbh]b[ 'hYa`Ug`mci f`ck b" #WUb`hU`Y`a Ubm  
Zcfa gZ`Zca`XY`]VYfUHy`WXYU]b[ 'hc`UWV]XYbU`mW`dm]b[ `Zca`U`gci fW`k ]h`ci hUW`bck`YX[ Ya`Ybh`

I BGK` [ fci dg`d`U[ ]Uf]ga` ]bhc`hY`Zc`ck ]b[ `WUHy` [ cf]Yg.

7cdm]b[ .`i`g]b[ 'hY`gUa`Y`cf`j`Yfmg]a` ]Uf`k`cfXg`hc`hY`cf][ ]bU`hY`hcf`]XYU`k` ]h`ci hUW`bck`YX[ ]b[ 'hY`  
gci fW`cf`i`g]b[ `ei`chU]cb`a`Uf`g" `H`]g`U`gc`Udd`]Yg`hc` ]a`U[ YgZ`Ufh`UbX`XYg][ `b`dfc`YWgZ`Ug`k`Y`Ug`  
dfYgYbhU]cbg`k` \Yf`gca`YcbY`dfYgYbhg`Ubc`hY`f`g`]XYUg`cf`k`cfXg`k` ]h`ci hW`YX]h`

#Uddfcdf]UHy`dUfUd`fUg]b[ .`W`Ub[ ]b[ `U`Zy`k`cfXg`UbX`d`fUgYg`k` \]Y`a`cghm`fYU]b]b[ 'hY`cf][ ]bU`  
g]fi`W`fY`UbX`]bZcfa`U]cb`k` ]h`ci hUW`bck`YX[ Ya`Ybh`H`]g`U`gc`Udd`]Yg`]b`dfYgYbhU]cbg`k` \Yf`gca`YcbY`  
dUfUd`fUgYg`Ubc`hY`f`g`]XYUg`cf`k`cfXg`k` ]h`ci hW`YX]h` #U`gc`Udd`]Yg`hc`d`]YW]b[ `hc`[ Y`hY`f`ei`chYg`UbX`  
dUfUd`fUgYg`]bhc`U`bYk`k` \c`Yz`k` ]h`ci hfY`ZYfYbW]b[ `UbX`U`gh`XYbh`g`ck`b`UbU`mg]g`hc`V`f]b[ 'hY`a`U`hY`f]U`  
hc`[ Y`hY`f`

7c`i`g]cb.`k`cf\_]b[ `k` ]h`chYfg`Vi`hdUgg]b[ `cZ`hY`k`cf\_]Ug`U`dYfgcb`g`]bX]j` ]Xi`U`k`cf\_]7c`i`g]cb`U`gc`  
]bWi`XYg`dfcj`]X]b[ `mci`f`k`cf\_]hc`Ubc`hY`f`gh`XYbhVY`Zc`fY`hY`Xi`Y`XU`hY`Zc`f`Zc`f`hY`di`fdcgY`cZ`hY`a`  
d`U[ ]Uf]g]b[ `Uh`Ubmi`h`a`Yz`dUm]b[ `Ubc`hY`f`dYfgcb`hc`dYf`Zc`fa`Ub`UW`XYa` ]W`hUg`\_`z`gh`U`]b[ `cf`U`W`ei` ]f]b[  
Ubc`hY`f`dYfgcb`g`UW`XYa` ]W`k`cf\_]UbX`W`dm]b[ `]z`c`ZY`f]b[ `hc`W`ca`d`Y`hY`Ubc`hY`f`dYfgcb`g`k`cf\_]cf`g`YY\_]b[  
dUma`Ybh`Zc`f`W`ca`d`Y`h]b[ `UW`XYa` ]W`k`cf\_]`

#Uddfcdf]UHy`W`hU]cb.`7`]h]b[ `gci`fW`g`k` \]W` \Uj`Y`bchV`Y`b`fY`UX`z`k` ]h`ci hUW`bck`YX[ ]b[ 'hY`gY`W`bX`U`fm`  
gci`fW`Zc`a`k` \]W`\_`bck`YX[ Y`cZ`hY`a` \Ug`V`Y`b`c`V`h]bYX`

8i`d`]W`h]cb`f`f`gY`Z`d`U[ ]Uf]ga` "E`gi`Va` ]h]b[ `mci`f`ck`b`k`cf`\_`z]b`k` \c`Y`cf`]b`dU`f`z`k` \YfY`]h` \Ug`d`fYj` ]ci`g`m`  
V`Y`Y`b`d`fY`dU`fY`X`c`f`gi`Va` ]hY`X`Zc`f`Ubc`hY`f`UggY`gga`Ybhcf`W`ei`fgY`UhI`BGK`cf`Ubc`hY`f`i`b]j`Yfg]h`

7c`ffY`W`hY`ZY`fY`bW]b[ `dfU`W]W`g.

- VYhYf'a UbU[ Y'mci f'hja Y

7 ci fgY'GWXYXi `Y

[J.Jyk.WUgg.ha.YhUV.Y](#)

H]a YhUV`Y`

8UH	HmdY	7cbhYbh
<p>K YY_%`&amp;*` : YVfi Ufm!` ( A UfW</p>	<p>@YWh fy</p> <p>Hi hcf]U`</p>	<p>@97 HI F 9. `9I dYf]YbW]b[ `H\YUhfY. : fUa ]b[ 9`Ya YbhgžhY`D`Umc b`hY`GhU[ Yž5i X]YbW 9I dYf]YbW`"H\]g`YWh fy`k ]`U`gc ]bWi XY`Ub ]bhf cXi W]cb`hc`gh X m]b[ `H\YUhfY`UbX`DYfZcfa UbW Uhi BGK "</p> <p>@97 HI F 9F. `8f`A Y[ `A i a ZcFX"</p> <p>F 958 -B; . `6YfiC "`GHUhgžfH\Y`D\Ybca Ybc`c[ mcZ hY`7i fU]b`7U`řFZW: gVea` DWh[W žj c`"" ( žbc" ' `f% , %ž`dd"" %+, \$"</p> <p>HI HC F -5@fH\i fgXUmžK YVghYf`" ) Ł ; fci d a Ya VYf]bhf cXi W]cbg""K \Uh]g`YI dYf]YbW`X`]b h\YUhfY3`DYfZcfa UbW`gdUW`g`UbX`c`W]h`cbgž`UW`c`fg UbX`W`UfUW`Yfgž`Z`W]cbg`UbX`fYU`]hYgžhY`d`Um]b dYfZcfa UbW</p> <p>HI HC F G.</p> <p>A Y[ `A i a ZcFX: H\i fg`%\$!%%" \$Ua</p> <p>A ]hW`K \]h\YUX: H\i fg`%" \$!%da ž`%&amp;"" \$da ž ' !(" \$da</p>
<p>K YY_`&amp;.`) `A UfW`!`%% A UfW</p>	<p>@YWh fy</p>	<p>@97 HI F 9. `F YUX]b[ `6cX]Yg!`DYfZcfa Yfgž 7`UfUW`Yfg`UbX`5W]cbg`"H\]g`YWh fy`k ]`U`gc ]bWi XY`X]gW`gg]cb`cZ`hY`I BGK `Gh XYbh7cXY / 5WUXYa ]W`hY[ f]mž`UbX`5ggYgga Ybh% DYfZcfa UbW`5bU`mg]g"</p> <p>@97 HI F 9F. `A Y[ `A i a ZcFX</p> <p>F 958 -B; .</p> <p>GYhf YUX]b[ .`9`U]bY`5gřcb`UbX; Ycf[ Y`GUj cbUž fG`Ya ]ch]Vg`cZDYfZcfa UbW`ř]b`FZVsf`dWSe E [Y` Ž E kefW_ , 3 EW_ [af]Ue aXFW] fS` V BW`ad_ S` UW f]cbXcb`UbX`BYk`Mc f_`F ci hYX[ Yž%-`%ž`7`\"`*`ž dd"-`-`!%&amp;"</p> <p>F YW`ca a YbYX. ; UmA W5i `Ymž`7`\"` ž`bYf[ ]hYX GdUW. `A cj ]b[ `6cX]Ygř`E`bSUW[ BW`ad_ S` UW ? S] [ Y ? WŠ [ Y [ fZWFZVsf`dWf5bb`5fVcf.`I A ž % - -`ž`dd"-`-`!%&amp;)"</p>



		<p>K UXgk cfnž&amp;\$\$ (łżdd") - +!) - - ž*\$\$\$!*% - "</p> <p>Hi hcf]U`</p> <p>8 ]gW gg]cb`cZGHUb]g`Uj g_]řg`]XYUg`UbX`FZW5ZWđk  A dJZSđV`k ]h`fY[ UfX`hc`h`Y`fYU`]ghfUX]řcb`"; fci d  k cf`_cb`UWř]b[ `řUlg`]Zž`h`Y`ř] ] Yb`WřW a ghUbWřgfUbx  řg] VřYI řřii g]b[ `gWřbYg řřca` h`Y`d`Umř</p> <p>F 9A 9A 69F `H&lt;5H`MCI F `D9F : CFA 5B79  5B5@VG-€`5GG÷ BA 9BH`-€`8I 9`HC`HI FB`H-B  69: CF 9`A -B ÷ &lt;H`CB`H&lt;-€`7CA -B; `ACB85M  &amp;`A 5F 7&lt;"</p>
<p>K YY_) .`&amp;`A UřW !`%  5df]`</p>	<p>@Yři řY</p>	<p>@97 HI F 9. `Gma Vc`]ghUbX`GcWřU`]ghHcfU`H`YUřY.  A Ymřf`c`X`UbX`FZW9 ahVđ _`W ř; `ebWřfađ`H`g  `Yři řY`k ]`U`gc`đWř XY`9ggUmK ř]řb[ `&amp;.`5Xj ]Wř`cb  d`Ubb]b[ `UbX`k ř]řb[ `mci ř`YggUm</p> <p>@97 HI F 9F .`A Y[ `A i a řřfX</p> <p>F 958 -B; .</p> <p>ř`&gt;cbUřU`b`D]řWřYgžř`Ymřf`c`Xřg`? YmK ř]řb[ gřř]b`  HeWřa`řV ? WkWřZa`V řřcbXcb/ `BYk `Mcf`  F ci hYX[ Yž&amp;\$\$`łżdd"(`!+*"</p>







		A jhWY""H\Y'GY'Z9j U'i Uhjcb / 'DYYf'F Yj JYk 'Zcfa k j""VY'X]ghf]Vi hX'Xi f]b[ 'mci f'hi hcf]U"
K YY_%&. &%A Um! '&+ A Um	Gh X]c	HYW\ / '8 fYgg'F Y\YUfgU'. 'Hi YgXUm&&'A Umž - "\$\$Ua !'%da ž'€'A mYfg'Gh X]c"
	DfYgYbfUhjcb	DfUW]W' Dfc YW'DYfZcfa UbW'g. 'Hi YgXUm&&'A Um &"\$da !' "" \$da ž'€'A mYfg'Gh X]c"
	Hi hcf]U'	6UW_]b'i gi U'hi hcf]U'fcc a g'UbX'cb'i gi U'hi hcf]U' XUm'8 YVf]YZcb'DfUW]W' Dfc YW'UbX'5F HG%&&\$ W'ci fgY""Gi Va ]hmc i f'GY'Z9j U'i Uhjcb'UbX'DYYf F Yj JYk 'Zcfa 'hc'mci f'Hi hcf"

