

&% ]b hY fY ggUb hY ' : U\_ hY b ' ØVY f ' A Ui f ]h]i g

K ]f`hY]`Yb`X]Y` ]bhYfYggUbhYghYb` : U\_ hY b `ØVYf`A Ui f]h]i gž`X]Y`  
k ]f`Ui Zi bgYfYf`Y]ba`cbUh][ Yb`F Y]gY`Xi fW`XUg`  
UhYa`VYfUi`VYbXY`@UbX`[ YgUa`a`Y`h`\UVYb`B`UW`F Y]gYb`Ui`Z`  
X]Y`A`U`YX]j`Ybž` : ]XgW` ]i`bX` : fUnØg]gW`!Dc`mbYg]Yb`ZfU[`hYb`  
k ]f`i`bgž`cV`A`Ui`f]h]i`g`XYa` `YhUV`]YfhYb`GhUbXUfX`[ YfYW`h`  
k`YfXYb`k`ØfXY`"8]Y` ]b`6fcgW`ØfYb`j`YfVfY]hYhY`J` ]g]cb` ]gh`  
bUhØf`]W` ]`cb`[ fc»Yb`V`Ui`Yb`@U[ i`bYb`i`bX`di`XYfk`Y]»Yb`  
GhfÅbXYbž`UVYf`]a` ; Y[ YbgUhn`ni`XYb`cVYb`[ YbUbbhYb`  
C`fhYb`VYghY`h`A`Ui`f]h]i`g`Ui`g`Y]bYf`<Ui`dh]bgY`i`bX`b]W`h`Ui`g`  
Y]bYa` `[ fc»Yb`GhfY]ZYbž`XYf`ØVYf`XYb`C`nYUb`j`YfghfYi`h`]gh`  
K`ÅfY`k`U`fY`5V[ YgW` ]YXYb`Y]h`gW`k`Yf`ni` `Z]bXYb3`8]Y`  
<Ui`dhghUXh`XYg`@UbXYgž`Dc`fh`@ci` ]gž`]gh`YV`UZh`i`bX`  
[ YgW`ÅZh][`k` ]Y`<Ui`dhgh`XhY`ž`k`Å`fYbX`X]Y`F`Ygc`fhg`XYf`b`gY`  
/`Ua`d`^Y`d`/`

K ]f`hY]`Yb`X]Y` ]bhYfYggUbhYghYb` : U\_ hY b `ØVYf`A Ui f]h]i gž`X]Y`k ]f`Ui`Z`  
i`bgYfYf`Y]ba`cbUh][ Yb`F Y]gY`Xi`fW`XUg`UhYa`VYfUi`VYbXY`@UbX`  
[ YgUa`a`Y`h`\UVYb`

B`UW`F Y]gYb`Ui`Z`X]Y`A`U`YX]j`Ybž` : ]XgW` ]i`bX` : fUnØg]gW`!  
Dc`mbYg]Yb`ZfU[`hYb`k ]f`i`bgž`cV`A`Ui`f]h]i`g`XYa` `YhUV`]YfhYb`  
GhUbXUfX`[ YfYW`h`k`YfXYb`k`ØfXY`"

8]Y` ]b`6fcgW`ØfYb`j`YfVfY]hYhY`J` ]g]cb` ]gh`bUhØf`]W` ]`cb`[ fc»Yb`  
V`Ui`Yb`@U[ i`bYb`i`bX`di`XYfk`Y]»Yb`GhfÅbXYbž`UVYf`]a` ; Y[ YbgUhn`  
ni`XYb`cVYb`[ YbUbbhYb`C`fhYb`VYghY`h`A`Ui`f]h]i`g`Ui`g`Y]bYf`  
<Ui`dh]bgY`i`bX`b]W`h`Ui`g`Y]bYa` `[ fc»Yb`GhfY]ZYbž`XYf`ØVYf`XYb`  
C`nYUb`j`YfghfYi`h`]gh`"

K`ÅfY`k`U`fY`5V[ YgW` ]YXYb`Y]h`gW`k`Yf`ni` `Z]bXYb3`

8]Y'<Ui dhghUXh'XYg'@UbXYgž'Dcfh'@ci ]gž]gh'YV\UZh'i bX'[ YgW\ÀZh][  
k]Y'<Ui dhghÀXhYž'k À\fybX'X]Y'F Ygcfhg'XYf'÷bgY'  
Yfk Ufhi b[ g[ Ya À» j c''j cb'gcbbyb\i b[ f][ Yb'Hci f]ghYb'g]bX"  
K U[ Yb'G]Y'g]W\YXcW\k Y]hYf'ni a ; ]dZY''j cb'@Y'A cfbY'cXYf'@Y  
Dci W'cXYf'[ Y\Yb'G]Y ]b'6'i Y'6UmihUi W\Yb'i bX'G]Y'k YfXYb'X]YgY  
gW\k Yf'ZUggVUFY'5V[ YgW\]YXYb\Y]h'Z]bXYb"

K ]f'j YfvfUW\hYb'Y]bYb'A cbUh'a ]h'K UbXYfbž'HUi W\Yb'i bX  
9bhgdUbbYb'i bX'j Yf'YVhYb'i bg]b'XUg'@UbX'i bX'gY]bY'?i 'hi f"  
<]Yf'g]bX'X]Y ]bhYfYggUbhYghYb': U\_hYb'ØVYf'A Ui f]h]i gž'X]Y'k ]f  
i bhYfk Y[ g'[ YgUa a Y'h\UVYb"

## ÷bhYfYggUbhY': U\_hYb'ØVYf'A Ui f]h]i g

" A Ui f]h]i g]gh'Y]bY'J i '\_Ub]bgY'ž'X]Y'j cf'UW\h'A ]''cbYb  
÷\fyb'ni a 'YfghYb'A U''Ui g'XYb'K Y''Yb'Ui Zgh]Y[ "'fE i Y''Y.  
667Ł

'U'h1 25h'Ug/'6cchg'8Ug'j i '\_Ub]gW\Y'A Ui f]h]i g]gh'UW\h  
A ]''cbYb'÷\fy'U'h

" A Ui f]h]i g'k Uf'VYfY]hg'ja '%\$"' ÷\f\i bXYfh'UfUV]gW\Yb'i bX  
a U'U]]gW\Yb'GY'Yi hYb'VY\_Ubbhž'k i fXY'Yfgha U'g'ja '%\*"  
÷\f\i bXYfh'j cb'XYb'Dcfh' [ ]YgYb'Yf\_i bXYh'i bX  
UbgW\]Y» YbX'ja '%+ "ž'% , "i bX'%- "' ÷\f\i bXYfh'j cb'XYb  
<c'ÀbXYfbž': fUbncgYb'i bX'6f]hYb'VYg]YXY'h" '%- \* ,  
Yf'Ub[ hY'Yg'gW\]Y» 'W\gY]bY'i bUV\Àb[ ][\_Y]h'fE i Y''Y.  
7 ÷'K cf'X': UW\Wcc\_Ł

&" A Ui f]h]i g]gh'Y]bY'g'j cb'k Yb][ Yb'@ÀbXYfbž'X]Y'bUW\Y]bYf  
DYfgcb'VYbUbbh'g]bX"'9g'k i fXY'ja '%+" ÷\f\i bXYfh'j cb  
XYb'B]YXYf'ÀbXYfb'ni '9\fyb'j cb'Df]bn'A Ui f]hg'j Ub  
BUggUi 'VYbUbbh" fE i Y''Y. 'K ]\_]dYX]UŁ

' " 8Ug'@UbX'i a ZUggh'X]Y'÷bgY'b'A Ui f]h]i gž'F cXf][ i Yg'i bX'X]Y  
Ài » YfYb'÷bgY'b'7Uf[ UXcg'7UfU'cg'G\cU'g'i bX'5[ U'Y[ U  
÷'UbXg" A Ui f]h]i g'VYUbgdfi W\h'Ui W\X]Y'Gci j Yf'Àb]h'Àh  
ØVYf'XUg'7\U[ cg!5fW\]dY''&"\$\$\$'\_a 'f%'&) \$'A Y]Yb'Ł]ja  
BcfXcghYbž'UVYf'X]Yg'k ]fX'j cb'; fc» Vf]hUbb]Yb'VYghf]hYb"

fE i Y`Y. '6f]hUbb]WUŁ

(" A Ui f]h]i g]ghZUghj c`ghÀbX][ 'j cb '?cfU`Ybfb]ZZYb'i a [ YVYb"  
9g[ ]Vh'%'+'\_a 'fP%\$'A Y]'YbŁ'?ØghYž'Y]b'; fc»hY]'XUj cb  
a ]h'k Y]»Yb'GUbXghfÀbXYb'VYXYW\_h" fE i Y`Y. '7-5'K cf'X  
: UWHVcc\_Ł

) " -a 'ŏ\ f' &\$%+ 'k i fXY'A Ui f]h]i g'U'g'Y]bYg'j cb'bi f'j ]Yf  
@ÀbXYfb'XYf'K Y'h'[ YbUbbhž'XUg'b]W'h]b`Ui ZYbXY  
]bhYfbUh]cbU'Y'cXYf'bbYfghUUh]W'Y'?cbZ]\_hY'j Yfk ]W\_Y'h  
k Uf'i bX'\_Y]bY'GdUbbi b[ Yb'a ]h'BUWVUf'ÀbXYfb'\UhhY"  
8]Y'UbXYfYb'k UfYb'6chgk UbUž'7\]'Y'i bX'i fi [ i Um"  
fE i Y`Y. 'G"% 'ž; `cVU'DYUW' -bXYI ' &\$%+Ł

\* " 8Ug'C V][ Y'\_ØbbhY'Yf'\_ÀfYbž'k Ufi a 'A Ui f]h]i g'\_Y]b  
ghY\YbXYg'<YYf'i bhYf\À'h" fE i Y`Y. '7-5'K cf'X : UWHVcc\_Ł

+ " A Ui f]h]i g'k Uf'XYf'Y]bn][ Y'VY\_UbbhY '@YVYbgfUi a 'XYg  
8cXcg" B ]YXYf'ÀbX]gW'Y'GYZ\ fYf'VY[ Y[ bYhYb'XYa  
Zi [ i bZÀ\][ Yb'J c[ Y'k U\fgW'Y]b]W'Yfgha U'g]a 'ŏ\ f  
) - , " -bYf\U'V'j cb '%\$ \$ ŏ\ fYb'\UhhYb'GW]ZgfUhhYb'i bX  
UbXYfY'Y]b[ YZØ\fhY'H]YfY'X]Y'5fh'Ui g[ YfchhYh"8]Y'YhnhYb  
VYghÀh][ hYb'G]W'h]b[ Yb'k UfYb' ]b'XYb'%'\* '\$Yf'ŏ\ fYb"  
fE i Y`Y. '667Ł

'U'h1 2 HfUi a nY]h'A Ui f]h]i g'k Uf'XYf'Y]bn][ Y'VY\_UbbhY  
@YVYbgfUi a 'XYg\Yi hY'Ui g[ YghcfVYbYb'8cXcg

% " 8Yf'8cXc' ]gh]a 'GhUUhgk UddYb'XYg '@UbXYg'dfca ]bYbh  
j YfhfYhYb'i bX' ]YZYfh'Y]bY'XYf'Yf[ fY]ZYbXYfYb  
]bhYfYggUbhYb': U\_hYb'ØVYf'A Ui f]h]i g" fE i Y`Y. 'FYdi V`\_  
A Ui f]h]i gŁ

& " 9g'k ]fX'[ YgU[ hž'XUgg'XYf'5i hcf'@Yk ]g'7Uffc`ni 'gY]bYa  
VYfØ\ a hYb'6i W'5']W' ]a 'K i bXYf'UbX'hY]'k Y]gY'Xi fW  
Y]bYb'Ui g[ YghcdZhYb'8cXc' ]a 'A i gYi a 'cZBUhi fU`< ]ghcfm  
XYf'i b]j Yfg]hÀh'CI ZcfX' ]bgd]f]Yfh'k i fXY" fE i Y`Y. '667Ł

' " -a '%, "i bX'ZfØ\Yb'%- " ŏ\ f\i bXYfh'X]YbhY'XYf'6Yf[ '@Y  
A cfbY'6fUVUbh'U'g'Ni Zi W'hgcfh'ZØf'YbhZc\YbY'G'\_Uj Ybž  
X]Y' ]b'XYb'<Ø\Yb'Ui ZXYa ' ; ]dZY'G]YX'i b[ Yb'[ fØbXYhYb"  
; YgW'Øhnh'Xi fW'X]Y'VYk U'XYhYb'? ]ddYb'XYg'6Yf[ Yg  
'YVhYb'X]Y'G'\_Uj Yb'ŏ\ fY'Ub[ 'Ui ZXYa '6Yf[ " fE i Y`Y.  
I B9G7CŁ

U`h1 K UbXYfb`Ui ZA Ui f]hji g`Y`a cfbY 2 5h`Ug/`6ccchg  
9bhZc\YbY`G\_`Uj Yb`bi hnhYb`@Y`A cfbY`6fUVUbh`U`g`Ni Zi W`hgcfh

% " 8]Y`G\_`Uj YfY`k i fXY`%, ' ) `Ui ZA Ui f]hji g`UV[ YgW`UZh"  
Nk ]gW`Yb`%, ' ( i bX`%- &\$`\c`hYb`Vf]h]gW`Y`DZUbnYf`ZUgh  
Y]bY`\U`VY`A ]``cb`Nk Ub[ gUfVY]hYf`Ui g`bX]Yb`zi a `Ui Z`XYb  
Ni W`Yffc\`fZY`XYfb`ni `UfVY]hYb`fE i Y`Y. `I B9G7CŁ

&" Nk Y]`8f]hhY`XYf`6Yj O`\_Yfi b[ `Ui ZA Ui f]hji g`g]bX`]bX]gW`!  
dU\_`ghUb]gW`Yb`i fgdfi b[ gż] cb`XYbYb`X]Y`a Y]ghYb  
BUW`\_ca a Yb`j cb`J YfhfU[ gUfVY]hYfb`g]bX`"9]b`J ]YfhY`XYf  
6Yj O`\_Yfi b[ `]gh`fYc`]gW`f[ Ya ]gW`h`ZfUbnOg]gW`Yf`i bX  
UZf]\_Ub]gW`Yf`5VghUa a i b[ Łzi bX`Yg`[ ]Vh`Y]bY`\_`Y]bY  
5bnU\`j cb`A YbgW`Yb`W`]bYg]gW`Yf`i bX`ZfUbnOg]gW`!  
a Ui f]h]gW`Yf`5VghUa a i b[ "fE i Y`Y. `6f]hUbb]WUŁ

' " 8Ug`]gh`\_Y]bY`5a hggdfUW`Y`Ui ZA Ui f]hji gż`cVkc`c`\`9b[ `]gW`  
i bX`: fUbnOg]gW`X]Y` @UbXYggdfUW`Yb`g]bX`"8]Y  
ØVYfk ]Y[ YbXY`A Y`f\Y]h`XYf`6Yj O`\_Yfi b[ `fl ) ž\*`i Ł`gd]W`h  
?fYc`]gW`ž`Y]bY`]b`: fUb`fY]W`Ubg`Àgg][ Y`8]U`Y`\_hgd]UW`Y`  
fE i Y`Y. `7`5`K cf`X`: UWVcc\_Ł

(" A Ui f]hji g`]gh`XUg`Y]bn][ Y`UZf]\_Ub]gW`Y`@UbX`a ]h`Y]bYf  
\]bXi ]gh]gW`Yb`A Y`f\Y]h`f( , ž )`i `XYf`6Yj O`\_Yfi b[ Ł`  
FY`][ ]cbgZfY]\Y]h`]gh`Y]b`j YfZUggi b[ ga`À»][ Yg`FYW`hi bX  
XUg`@UbX`]gh`X]Y`<Y]a Uh`Y]bYf`[ fc»Yb`NU\`j cb`?Uh`c`]\_Yb  
fŁ\*ž`i `XYf`6Yj O`\_Yfi b[ Łi bX`A i g`]a Yb`fŁ+ž`i Ł`  
fE i Y`Y. `7`5`K cf`X`: UWVcc\_Ł

U`h1 I bgYfY`6fcgW`ØfY`k ØfX][ Yf`GhfUbX`]b`Hfci `Ui I  
6]W`Yg 2 5h`Ug/`6ccchg`Hfci `Ui I `6]W`Yg`k i fXY`ni a `VYghYb  
GhfUbXn]Y`XYf`K Y`h[ Yk`À`h

% " A ]h`Y]bYf`K c`bVYj O`\_Yfi b[ `j cb`Yhk U`%"&\*" "\$\$\$`\Uh  
A Ui f]hji g`X]Y`\ØW`ghY`6Yj O`\_Yfi b[ gX]W`hY`]b`5Zf]\_U`i bX  
Y]bY`XYf`\ØW`ghYb`XYf`K Y`h`fE i Y`Y. `I b]hYX`BUh]cbg  
K cf`X`Dcdi `Uh]cb`DfcgdYW`hgŁ

&" 8]Y`@VYbYf`k Ufhi b[ `Ui ZA Ui f]hji g``+\$`J\`fY`ZØf`A`ÀbbYf  
i bX`+) `J\`fY`ZØf`: fUi Yb``]gh`\Ø`Yf`U`g`XYf  
K Y`hXi fW`gW`b]hh`i bX`]Y[ h`k Y]h`ØVYf`XYa`8i fW`gW`b]hh  
XYf`UZf]\_Ub]gW`Yb`@`ÀbXYf`fE i Y`Y. `6f]hUbb]WUŁ

' " A Ui f]h]i g\ Uh'nk Y]i B 9G7C!K Y`hYfVYghÅhhYb. '5UdfUj Ug]  
; \Uhž'Y]b`?ca d`Yi ž'XYf'X]Y` VYffYghY`XYf`YfghYb  
; YVÅi XY`XUfghY`hž'X]Y`j cb`Nk Ub[ gUfVY]hYfb`Ui g`bX]Yb  
Yff]W hYh'k i fXYbž'i bX`XUg`VYfY]hg`Yfk Å\ bhY`@Y`A cfbY  
6fUVUbh" fE i Y`Y. i B 9G7C ĸ

(" Hfci`Ui i`6]W X Yg`Ui Z`A Ui f]h]i g`k i fXY`&\$%%`ni a  
k Y`hVYghYb`GhfUbXn]Y`[ Y\_Øfh" 8 Ug`@UbX`k ]fX`\Åi Z][`ni a  
k Y`hVYghYb`:`]hhYfk cW X Ybn]Y`[ Yk Å\`h" fE i Y`Y. `K cf`X  
HfUj Y`5k UfXgĸ

) " 9]bY`i bgYfYf`]bhYfYggUbhYghYb` : U\_hYb`ØVYf`A Ui f]h]i g`]ghž  
XUgg`Yg`X]Y`<Y]a Uh`Y]bYg`gdY\_hU\_i`ÅfYb  
I bhYfk UggYf! K UggYfZU`g`]gh" 5i g`XYf`@ Zh'g]Y\`h`Yg`Ui g  
k ]Y`Y]bY`UhYa VYfUi VYbXY`GW`i W hž'X]Y`A YhYf`j cb`XYf  
<U`V]bgY`YbhZYfbh`Ui ZV]W h" @Y]XYf`]gh`XUg`D\Åbca Yb`bi f  
Y]bY`cdh]gW X`HÅi gW i b[ ž'X]Y`Xi fW`XUg`5VZ]Y`Yb`j cb  
GUbX`i bX`GW`]W\_j Yfi fgUW h'k ]fX" fE i Y`Y. `?i cb]ĸ

- `U`h1 @ ZhUi ZbU\ a Y`j cb`@Y`A cfbY`6fUVUbh 2
- `U`h1 2

8 Yf`Zi fW hY]bZØ» YbXY`i bhYfk UggYf! K UggYfZU` `Ui Z`A Ui f]h]i g

%" 6Yf]W hYb`ni Zc`[ Y`gc``A Uf`\_`Hk U]b`[ YgU[ h`\UVYb. `G]Y  
\_ca a Yb`Ui Z`X]Y`XYž`XUgg`A Ui f]h]i g`ni Yfgh`[ Ya UW h  
k i fXY`i bX`XUbb`XYf`<]a a Y`ž'i bX`XUgg`XYf`<]a a Y`bUW  
A Ui f]h]i g`\_cd]Yfh'k i fXY" fE i Y`Y. `H\Y`K f]h]b[ g`cZ`A Uf\_  
Hk U]bĸ

@cbY`m`D`UbYh`A Ui f]h]i gž`F Åi b]cb`/`GYmW X Y`Yb`]gh`Y]b  
i a ZUggYbXYf`F Y]gY ZØ\ fYf`ZØf`A Ui f]h]i gž`]XYU`ZØf`X]Y`Yb][ Ybž`X]Y  
gck c`\`X]Y`k ]W h][ ghYb`GY\Yb'gk ØfX][ \_Y]hYb`Yf`\_i bXYb`U`g`Ui W  
X]Y`k Yb][ Yf`VYZU\ fYbY`GhfU» Y`bY\ a Yb`a ØW hYb"

@Y]hV]`X. `8fYUa gh]a Y

6Ygi W\ Yb 'G]Y 'i bg 'Ui Z. 'Y]bY!fY]gY"XY