

HUm`c f`Gk ]Zh`ZØ\ fh'a ]h`%&`B ca ]b]Yfi b[ Yb  
X]Y`A HJ`J ]XYc`A i g]W5k UfXg`Ub

HUm`c f`Gk ]Zh`ZØ\ fh'a ]h`nk Ò`Z`B ca ]b]Yfi b[ Yb`X]Y`A HJ`J ]XYc  
A i g]W5k UfXg`Ub""8]Y'; U`U`Z]bXYh`Ua`'%"`GYdh`Ya VYf`]b`BYk  
Mcf`\_`ghUhh"

⊕`XYf`[ `Ubnj c`Yb`K Y`h`XYf`A i g]\_`i bX`i bhYf`U`hi b[ `ghY`Yb`X]Y  
A HJ`J ]XYc`A i g]W5k UfXg`f]A 5Łk ]YXYf`j cf`XYf`HØf`ž`i bX`X]Y  
J cfZf`Yi XY`]gh`VYf`Y]hg`gdØf`VUf`" HUm`c f`Gk ]Zh`ž`X]Y`i bVYghf`]hhY`bY  
? Òb][ ]b`XYg`Dcdž`ZØ\ fh'a ]h`Y]bYf`VYY]bXfi W`YbXYb`5bnU`"j cb  
nk Ò`Z`B ca ]b]Yfi b[ Yb`X]Y`@]ghY`XYf`5bk ÅfhYf`Ub""8]Y`J Yf`Y]i b[ ž  
X]Y`A ]hhY`GYdh`Ya VYf`ghUhhZ]bXYhž`j Yfgdf]W`h`gdUbbYbXY`A ca YbhY  
i bX`[ fc»Y', VYffUgW`i b[ Yb"

Gk ]Zh`ž`X]Y`a ]h`<]hg`k ]Y` Mci`6Y`cb[ `K ]h`A Y`i bX`i : cfhb][ \h  
k Y`hk Y]h`9fZc`[ Y`ZY]Yfhž`\Uh]g]W`b]W`h`bi f`]b`XYf`? UhY[ cf]Y  
? ØbghYf`XYg`⋈\fYg`Y]bYb`BUa Yb`[ Ya UW`hž`gcbXYfb`g]W`Ui W`  
]b`XYb`GW`ØggY`\_UhY[ cf]Yb`J ]XYc`XYg`⋈\fYg`i bX`i Gcb[ `XYg  
⋈\fYg`ei U`Z]n]Yfh""8]Y`B ca ]b]Yfi b[ Yb`g]bX`Y]b`6Yk Y]g`ZØf`]\f  
Ui »Yf[ Yk Ò`b`]W`Yg`HU`Ybhi bX`X]Y`ja a YbgY`6Y`]YVh`Y]hž`X]Y`g]Y  
g]W`i]b`XYf`A i g]\_VfUbW`Y`YfUfVY]hYh`Uh"

### 8]Y` \cW`\_Uf`Åh][ Y`? cb`\_i ffYbn

5i ZXYb`i: YfgYb`j cb`Gk ]Zh`i]gh`XYf`hU`Ybh]YfhY`GÅb[ Yf`Dcgh`A U`cbYž  
XYf`a ]h`Y`Z`B ca ]b]Yfi b[ Yb`YVYbZU`g`[ fc»`UVf`Åi a Yb`\_ØbbhY"  
6Y`Ubbh`[ Yk cfXYb`Xi fW`gY]bY`\]h][ Yb`Ni gUa a YbUfVY]h`a ]h  
Gk ]Zhi bX`XYa`C`fk`i fa`i : cfhb][ \h ž`U`h`Ui W`Yf`nU`\fY]W`Y`i: Ubq  
\]bhYf`g]W`"9f`]gh`VY`Ubbh`ZØf`gY]bY`a Uf`UbhYb`A Y`cX]Yb`i bX`X]Y  
: Å\][ \_Y]hž`j YfgW`]YXYbY'; YbfYg`a ]hY]bUbXYf`ni`j YfV]bXYb"

8]Y`Bca ]b]Yfi b[ Yb`YfghfYW\_Yb`g]W`b]W`h`bi f`Ui Z`X]Y`VY]XYb  
GhUfg"9a ]bYa žY]b`k Y]hYfYf`F ]YgY`XYf`A i g]\_gnYbYž`Vf]b[ h`Yg`Ui Z  
UW`h`Bca ]b]Yfi b[ Yb`"5i W`X]Y`Dcd!K i bXYf\_]bXYf`5f]UbU"; fUbXYž  
A Y[ Ub`H\YY`GhU``]cbž`GUVf]bU`7UfdYbhYf`i bX`GN5` \UVYb`Yk Y]`g  
g]YVYb`Bca ]b]Yfi b[ Ybž`k Ug`nY][ hž`k ]Y`ghUf`\_XYf`K YhVYk YfV`]b  
X]YgYa `X\`f`]gh"8]Y`@]ghY`XYf`YfZc`[ fY]W`Yb`?ØbghYf`i a ZUggh  
Ui W`6]`Y`9]`g\ž`8c`U`7Uhž`6YmcbW`ž`8i U`@]dU`gck ]Y`j ]Y`Y  
k Y]hYfY`gh]`dfA[ YbXY`HU`YbhY`"9g]`gh`Y]bY`VYUW`h]W`Y  
J YfgUa a`i b[ `j cb`?Øbgh`Yfbž`X]Y`U`Y`i a `X]Y`VY[ Y\fhYb  
Hfcd\`AYb`\_`Aa dZYb"

9]b`ni g`Ähn`]W`Yf`<`Ø\Ydi b`\_h`XYf`J YfUbghU`hi b[ `]gh`X]Y`bYi Y  
?UhY[ cf]Y` A cgh`W`b]WDYfZcfa UbW` " < ]Yf`nY]W`bYb`g]W`  
`Y[ YbX`ÄfY`5i Zhf]hhY`UVž`X]Y`X]Y`; YgW`]W`hY`XYf`J A 5g`[ YdfÄ[ h  
\UVYb`"8Ufi bhYf`ZU`Yb`A UXcbbUg`VYk Y[ YbXYf`5i Zhf]hh`j cb`%- , (   
a ]h` @]\_Y`U`J ]f[ ]b ž`@UXm; U[ Ug`ZUgn]b]YfYbXY`bgnYb]Yfi b[ `j cb  
DUdUfUnn] `i bX`?Uhm`DYffmg`YbYf[ ]Y[ Y`UXYbY`8UfV]Yhi b[ `j cb  
F cUf` `]b`&\$%` "Gc[ Uf`HU`m`cf`Gk ]ZhigY`Vgh`U`h`a ]h]\fYa `5i Zhf]hh  
&\$%- `Y]bY`Bca ]b]Yfi b[ `]b`X]YgYf`?UhY[ cf]Y`Yf\U`hYbž`k Ug  
VYUW`hYbgk Yfh`]gh"

8]Y`A HJ`J ]XYc`A i g]W5k UfXgž`X]Y`gY]h`%- , ( `ghUhhZ]bXYbž`g]bX`Y]b  
ZYghYf`6YghUbXhY]`XYg`Ä`f`]W`Yb`A i g]\_\_U`YbXYfg`"K Ä`fYbX`X]Y  
: Ubg`ØVYf`C b`]bY!5Vgh]a a i b[ Yb`]fY` : Uj cf]hYb`i bhYfghØhnYb  
\_ØbbYbž`V`Y]Vh`X]Y`GdUbbi b[ `V]g`ni f`NYfYa cb]Y`\cW`"8]Y  
VY[ Y\fhYb`5i gnY]W`bi b[ Ybž`X]Y`]b : cfa `Y]bYf`5ghfcbUi hYbZ][ i f  
[ YghU`hYhg]bX`i bX`Y]bY`A HJ! : U\bY`\U`hYbž`g]bX`b]W`h`bi f`Y]b  
Gma Vc`ZØf`?Øbgh`Yffi `a ž`gcbXYfb`Ui W`Y]b`5i gXfi W`\_XYf  
XmbUa ]gW`Yb`9bhk ]W`\_i b[ `]b`XYf`A i g]\_]bXi ghf]Y"

8]Y`X]Yg`Ä`f][ Y` ; U`U`k ]fX`]b`BYk`M`f`\_`Ui g[ Yf]W`hYh`i bX`k ]fX`j cb  
XYf`i G!F UddYf]b`A Y[ Ub`H\YY`GhU``]cb`a cXYf]Yfhž`X]Y`ZØf`\fY  
W`Uf]ga Uh]gW`Y`5fh`VY`\_Ub`b`h`]gh"8]Y`J YfUbghU`hi b[ `j Yfgdf]W`h  
Ui ZfY[ YbXY`@] Y!5Whg`j cb`?Øbgh`Yfb`k ]Y`?Uhm`DYffmž`7Ua ]`U  
7UVY`cž`GUVf]bU`7UfdYbhYf`i bX`; `cF]`Už`k Ug`ni `Y]bYf  
i bj Yf[ Ygg`]W`Yb`B UW`h`ZØ`fYb`gc`hY"

K Ä`fYbX`X]Y`J cfVYfY]hi b[ Yb`Ui Z`<cW`h`ci fYb`Ui ZYbž`ghY`Yb

: Ubg'i bX'Øbgh'Yf' [ 'Y]WXYfa U» Yb' ]b' [ YgdUbbhYf'9fk Ufhi b [ 'Ui Z  
X]Y' [ fc» Yb' A ca YbhY'XYf' A HJ 'J ]XYc' A i g]W5k UfXg" '8 ]Y' 6Ø\ bY  
k ]fX'fcUfž'k Å\ fYbX'X]Y' A i g]\_ ]b'X]Y' < YfnYb'XYf' Ni \ ÒfYf'ghfÒa h  
i bX'9f]bbYfi b [ Yb'ZØf'X]Y'9k ] [ \_Y]h'gWUZZh"

8 YhU]`g

6Ygi WXYb'G]Y' i bg'Ui Z. 'b!U[ "XY