

6]hWc]b`Ui Z`F Y\_c fX\_i fg. `8 Yf`6H7!Ni [ fc`h`i bUi Z\ U`hgUa `]b`bYi Y`< Ò\Yb`°

6]hWc]b!?!i fg`Ui Z`F Y\_c fX`U[ X. `9]b`6`]W\_`Ui Z`X]Y`U\_hi Y``Y`  
9bhk ]W\_`i b[ `8 Yf`6]hWc]b!?!i fg`\Uh`]b`XYb``YhnhYb`K cWXYb`Y]bY`VYY]bXfi W\_YbXY`9bhk ]W\_`i b[ `Xi fW`Ui Zyb`i bX`YffY]W`h`  
]a a Yf`bYi Y`FY\_c fX\Ò\Yb``8]YgY`8mbUa ]\_gc f[ hY`XUZØfž`  
XUgg`XYf`6]hWc]b`f6H7Ł`U`g`Yfgh\_`Ugg][ Y`5b`U[ Y\_`UggY`  
XYi h`]W`]bg`F Ua dYb`]W`h[ YfØW\_h]gh" ð`XYf`K Y`h`XYf`  
? fmdhck Å\fi b[ Yb`gW`Y]bh`Yg`a ca YbhUb`gcž`U`g`\_ÖbbY`XYf`  
6]hWc]b!Ni [ `Xi fW` / Ua d^Y``]d/



6]hWc]b!?!i fg`Ui Z`F Y\_c fX`U[ X. `9]b`6`]W\_  
Ui Z`X]Y`U\_hi Y``Y`9bhk ]W\_`i b[

8 Yf`6]hWc]b!?!i fg`\Uh`]b`XYb``YhnhYb`K cWXYb`Y]bY`VYY]bXfi W\_YbXY`  
9bhk ]W\_`i b[ `Xi fW`Ui Zyb`i bX`YffY]W`h]a a Yf`bYi Y`FY\_c fX\Ò\Yb``  
8]YgY`8mbUa ]\_gc f[ hY`XUZØfž`XUgg`XYf`6]hWc]b`f6H7Ł`U`g`  
Yfgh\_`Ugg][ Y`5b`U[ Y\_`UggY`XYi h`]W`]bg`F Ua dYb`]W`h[ YfØW\_h]gh"

⊕`XYf`K Y`hXYf`? fmdhc k Å\fi b[ Yb`gWXY]bhYg`a ca YbhUb`gcž`U`g  
\_ÒbbY`XYf`6]hWč]b!Ni [ `Xi fW`b]W`hg`i bX`b]Ya UbXYb`Ui Z[ Y\U`hYb  
k YfXYb"

8]Y`NU\`Yb`gdfYWXYb`Y]bY`\_`UfY`GdfUWXY`"8Yf`5bgh]Y[ `XYg`6]hWč]b!  
?i fgYg`k ]fX`j cb`Y]bYf`J]Y`nU\`j cb`: U`hcfYb`i bhYfghØhnhž  
XUfi bhYf`Y]bY`ni bY\`a YbXY`5\_nYdhUb`n`XYf`X][ ]hU`Yb`K Å\fi b[ ž  
]bgh]hi h]cbY`Y`⊕j Ygh]h]cbYb`i bX`XUg`k UW`gYbXY`⊕hYfYggY`VY]  
Df]j UhUb`Y[ Yfb`"8]YgY`dcg]h]j Y`9bhk ]W`i b[ `hfÅ[ h`XUni `VY]ž`XUg  
J YfhfUi Yb`]b`6]hWč]b`U`g`k YfhVYghÅbX][ Y`5b`U[ Y`ni `ZYgh][ Yb"

⊕g[ YgUa h`nY][ h`XYf`6]hWč]b!A Uf`\_h`Y]bY`ghUf`\_Y`i bX  
\_cbh]bi ]Yf`]WXY`K UW`ghi a gd`UgYž`X]Y`gck c`\`5b`Y[ Yf`U`g`Ui W  
9l dYfhYb`ØVYfnYi [ h`9g`k ]fX`]bhYfYggUb`hgY]b`ni `VYcVUW`hYb`ž`k ]Y  
g]W`X]YgYf`HfYbX`]b`XYb`\_ca a YbXYb`K cW`Yb`i bX`A cbUhYb  
k Y]hYfYbhk ]W`\_Y`hž]bgVYgcbXYfY`]a `<]bV`]W`\_Ui Z`fY[ i `Uhc]gWXY  
9bhk ]W`i b[ Yb`i bX`A Uf`\_hVYX]b[ i b[ Yb"

6]hWč]b`V`Y]Vh`Y]b`nYbhU`Yg`H`Ya U`]b`XYf`: ]bUbnk Y`hi bX`n]Y\`h  
]a a Yf`a Y\`f`5i Za Yf`\_gUa \_Y]h`Ui Zg]W`"9g`V`Y]Vh`UVni k UfhYb`ž`cV  
XYf`?i fg`gY]bYb`VYY]bXfi W`YbXYb`5i Zk ÅfhghfYbX`Zc`fhgYhnYb`\_Ubb  
cXYf`cV`Yg`ni `Y]bYf`?cffY`\_hi f`\_ca a h`G]WXYf`]ghž`XUgg`6]hWč]b  
Ui W`]b`Ni \_i bZi`Ui ZXYb`FUXUf`j cb`⊕j YghcfYb`i bX`⊕hYfYgg]YfhYb  
V`Y]VYb`k ]fX"

8YhU]`g

6Ygi WXYb`G]Y`i bg`Ui Z.`\_fmdhc!bYk g"Uh