') !>À\ f][Yf'a]h'< Ua a Yf'VYXfc\ h
DUggUb hYb. 'Dc`]nY]' [fY]Zh'Y]b

9]b'') !>À\ f][Yf'VYXfc\ hY']b' Gh' 'A]W UY`]gXcbb' DUggUb hYb
a]h'Y]bYa ' < Ua a Yf'' 9f' \ UhhY' &ž&' 'Dfca]`Y' 5`_c\c`]a ' 6' i h
i bX' k i fXY' ZYgh[Ybca a Yb"

⊕'XYf'VYgW U i `]W Yb'; Ya Y]bXY' Gh' 'A ]W UY`]gXcbb']a ' ?fY]g
8]h\ a UfgW Yb' _Ua ' Yg' Ua ' 8]YbghU[UVYbX' ni ' Y]bYa ' J cfZU`žXYf
X]Y' 5bk c\ bYf' YfgW fYW_hY'' 9]b'') !>À\ f][Yf' A Ubbž' XYf' ghUf_
U`\_c\c`]g]Yfh'k Ufž' gc f[hY' ZØf' 5i ZfY[i b[žU' g' Yf' a]h'Y]bYa
< Ua a Yf']b' XYf' BÀ\ Y' XYg' 6U\ b\ c Zg' DUggUb hYb' VYXfc\ hY'' 8]Y
Dc`]nY]`k i fXY' i a ' %- ' " \$' I \ f' [Yfi ZYbž' bUW X Y a ' a Y\ fYfY
A YbgW Yb' X Y b' J cfZU` VYc VUW hYh' \ UhhYb' i bX' g]W]b' G]W Yf\ Y]h
Vf]b[Yb' k c` hYb"

5`g' X]Y' C fXbi b[g\ ØhYf' Ua ' HUhc fh' Y]b hfUZ Ybž' \ UhhY' g]W X]Y
G]hi Uh]cb' VYfY]hg' Yhk Ug' VYfi \] [h' , VYf' X]Y' [YbUi Yb' l a ghÅbXYž
X]Y' ni ' X]YgYf' VYXfc\ `]W Yb' < UbX' i b[' ZØ\ fhYbž']gh' V]g' Ub[' k Yb][
VY_Ubbh'' 9]b' 5`\_c\c` hYgh' XYg' U[[fYgg]j Yb' A UbbYg' Yf[UV' Y]bYb
K Yfh' j cb' ØVYf' nk Y] 'Dfca]`Y''; YbUi Yf' [YgU[h' k i fXYb' &ž&'
Dfca]`Y' ZYgh[ YghY'' hž' k Ug' Ui ZY]bYb' Yf\ YV`]W Yb' 5`\_c\c`_cbgi a
\]bXYi hYh"

: YghbU\ a Y' i bX' fYW h`]W Y': c` [Yb

I a ' k Y]hYfY' 5i gY]bUbXYfgYhni b[Yb' i bX' dchYbn]Y`Y'; YZU\ fYb' ZØf
X]Y' 2 ZYb h]W _Y]h' ni ' j Yfa Y]XYbž' bU\ a Yb' X]Y' Dc`]n]ghYb' XYb' A Ubb
]b'; Yk U\ fgUa ' i bX' VfUW hYb' \]b' ni f' Dc`]nY]ghUh]cb'' 8c fh' k i fXY
]Na ' j cb' Y]bYa ' 5fnh' Y]bY' 6' i h d f c VY' Yb h b c a a Ybž' Y]bY' [Åb[] [Y
DfUl]g]b' gc` W Yb': Å`Yb'' 8Yf' J YfXÅW h][Y' a i gg' g]W ' bi b' k Y[Yb
6YXfc\ i b[' i bX' j Yfgi W hYf' [YZÀ\ f`]W Yf' ? ØfdYfj Yf' Yhni b[

j YfUbhk cfhYbž'k Ug'Yfbgh\UZhY'fYWXh]WXY' ? cbgYeI YbnYb' bUWw
g]Ww'n]Y\Yb' _Ubb"

Gc`WXY' J cfZÄ`Yž'VY]`XYbYb'U`_c\c`VYX]b[ hYg': Y\`j Yf\U`hYb'ni
Y]bYf'6YXfc\i b[`ZØf`X]Y'; Ya Y]bgWwUZh'k]fXž'g]bX
VYXUi Yf`WwYfk Y]gY`_Y]bY`GY`hYb\Y]h"8Yf'j cf`Y[ YbXY': U`k]fZh
: fU[Yb'Ui Z`ØVYf`XYb'j YfUbhk cfh' b[gj c`Yb' l a [ Ub[ 'a ]h'5`_c\c`
i bX`X]Y`DfÄj Ybh]cb'j cb'; Yk U`h]b`XYf'^2 ZYbh]Ww_Y]h"

8]Y`Dc`nY]`VYhcbhYž`XUgg`gc`WXY'6YXfc\i b[Yb']bU`nYdhUVY`gY]Yb
i bX'a Ub'U`Yg'hi b'k YfXYž'i a `X]Y`G]WwYf\Y]h'XYf'6Øf[Yf'ni
[Yk Ä\`f`Y]ghYb"8Yf'j cfZU`i bhYfghfY]Ww'h`X]Y`Bchk YbX][_Y]hž
gck c\`ja `dfÄj Ybh]j Yb' l a [Ub['a]h'U`\_c\c`]g]YfhYb'DYfgcbYb'U`g
Ui Ww']b`XYf' l bhYfghØhni b[ `VYhfcZZYbYf'DUggUbhYb'ni
gYbg]V`]g]YfYb"

8]Y`FYU`_h]cbYb']b`XYf'; YgY`gWwUZh'g]bX'[Ya]gWw'h`K Ä\`fYbX'j]Y`Y
X]Y`gWw'bY`Y`FYU`_h]cb`XYf'Dc`nY]`cVYbž'[ ]Vh'Yg'Ui Ww'6YXYb`_Yb
\]bg]Ww'h]Ww`XYf' l fgUWwYb'gc`WwYf'; Yk U`hUi gVfØWwY"9]bY
_cbghfi _hj Y`8]g\_i gg]cb`ØVYf'5`\_c\c`a]ggVfUi Ww'i bX`X]Y`XUa]h
j YfVi bXYbYb'; YZU`fYb`_ØbbhY`Ub[ Zf]gh][ `ni f`j YfVYggYfi b[ `XYf
G]WwYf\Y]h]b`ØZZYbh]WwYb`FÄi a Yb`VY]hfU[Yb"

8]Y`5bk c\`bYf'j cb`Gh"Ä ]WwUY`]gXcbb`nY][ Yb'g]Ww`VYgcf[h'ØVYf
X]Y'; YgWwY\`b]ggY" `G]Y`cZZYbž`XUgg`XYf`GhUUh'U`g'Ui Ww`X]Y
; YgY`gWwUZh]bg[ YgUa h'Ui Z`ÄfYb'i bX`Ä U» bU`a Yb`Yf[fY]ZYbž'i a
gc`WXY' J cfZÄ`Y`ni `j Yf\]bXYfb"8]Yg`\_ØbbhY`Xi fWw
GYbg]V`]g]Yfi b[ g\_Ua`dU[bYb'i bX'j YfghÄf`hY`Dc`nY]!DfÄgYbn
[YgWwY\`Yb"

9]b`6`]Ww`\_Ui Z`X]Y`<]bhYf[fØbXY

5`\_c\c`Yl nYggYž']bgVYgcbXYfY']b'?ca V]bUh]cb'a]h'[Yk U`hhÄh][Ya
J Yf\U`hYbž'g]bX`Y]b`VfUbWwYbØVYf[ fY]ZYbXYg`H\Ya Už`XUg'j ]Y`Y
GhÄXhY`i bX'; Ya Y]bXYb`VYhf]Zn"8Yf': U`XYg' ) !Ä\`f][Yb`Ä UbbYg
Ui g'8]h\`a UfgWwYb'k ]fZh'b]Ww'h'bi f': fU[ Yb`bUWw`XYf`G]WwYf\Y]h'XYf
6Øf[Yf'Ui Zž'gcbXYfb`gd]Y[ Y`h'Ui Ww`Y]bY'[ YgY`gWwUZh]WwY
<YfUi gZcfXYfi b[`k ]XYf' `XYb' l a [Ub['a]h'Gi Ww'hj Yf\U`hYb"

9g'V'Y]Vh'UVni k UfhYbž'k]Y'X]Y'fYW'h]W'Yb'GW'f]hY'[Y[Yb'XYb
A Ubb'Ui g[Y\Yb'k YfXYbž'i bX'cV'X]YgYf'JcfZU''U'g'K YbXYdi b_h
ZØf'; YgdfÀW'Y'ØVYf'DfÀj Ybh]cb'i bX'ϕhYfj Ybh]cb'ja '6YfY]W
5`\_c\c`a]ggVfUi W'X]YbYb'_ØbbhY"'ϕ'XYf'Nk]gW'YbnY]h'g]bX
gck c\`X]Y'Dc`nY]'U'g'Ui W'X]Y'; Ya Y]bXYj Yfk U'hi b['[YZcfXYfhž
[Y[YVYbYbZU`g'A U» bU\ a Yb'ni 'Yf[fY]ZYbž'i a 'X]Y'6Øf[Yf'ni
gW'ØhYb'i bX'ØVYf'F]g]_Yb'Ui Zni _`ÀfYb"

5`\_c\c`a]ggVfUi W' i bX'gY]bY
[YgY`gW'UZh`]W'Yb'5i gk]f_i b[Yb

8Yf'JcfZU'']b'Gh"A]W'UY`]gXcbb'k]fZh'Y]b'@W'h'Ui Z'XUg
k Y]hj YfVfY]hYh'Y'DfcV'Ya 'XYg'5`\_c\c`a]ggVfUi W'g"@Ui h'XYf
8Yi hgW'Yb'<Ui dhghY`Y'ZØf'Gi W'hZfU[Yb'Y"J"'g]bX']b'8Yi hgW'UbX
Yhk U'%ž*'A]`]cbYb'A YbgW'Yb'U`_c\c`UV\Àb[]["'8Yf'A]ggVfUi W'
j cb'5`\_c\c`ZØ\fh'b]W'h'bi f'ni '[Ygi bX\Y]h]W'Yb'DfcV'Ya Ybž
gcbXYfb'\Uh'Ui W'[fUj]YfYbXY'gcn]U'Y'?cbgYei YbnYbž'k]Y'Yhk U
; Yk U'hUhYb'cXYf'X]Y'; YZÀ\fxi b['UbXYfYf"

8]Y'[YgY`gW'UZh]W'Y'Gh][ a Uh]g]Yfi b[ 'j cb'5`_c\c`UV\Àb[] [Yb
hfÀ[h'cZiXUni 'VY]ž'XUgg'6YhfcZYbY'b]W'h'X]Y'bchk YbX][Y'<]'ZY
gi W'Yb"'6Yf]hY'5i Z_`Àfi b[g_Ua dU[bYb'g]bX'bchk YbX][ž'i a
6Yk i ggghY]b'ni 'gW'UZZYb'i bX'<]'ZY'ni [Àb[`]W'Yf'ni 'a UW'Yb"
5b[YVchYž'X]Y'Ui ZDfÀj Ybh]cb'i bX'H\YfUd]Y'UVn]Y'Ybž'_ØbbhYb
XUVY]\Y'ZYbž'ni _ØbZh][Y'Nk]gW'YbZÀ`Y'X]YgYf'5fh'ni 'j Yfa Y]XYb"

G]W'Yf\Y]hga U» bU\ a Yb'XYf'Dc`nY]'VY]
6YXfc\i b[g`U[Yb

æ' l a [Ub['a]h'VYXfc\`]W'Yb'G]hi Uh]cbYb'g]bX'X]Y
G]W'Yf\Y]hg_fÀZhY']b'8Yi hgW'UbX'XUfUi Z'hfU]b]Yfhž'XYg_U']YfYbXY
GhfUhY[]Yb'ni 'bi hnYb"'6Y]'JcfZÀ`Ybž'X]Y'Xi fW'; Yk U'hUbXfc\i b[
W'UfU_hYf]g]Yfh'g]bXž'k]Y'ja ': U`'XYg'8]h\ a UfgW'Yfgž']gh'XUg
gW'bY`Y'i bX'VYgcbYbY'<UbXY'b'XYf'Dc`nY]'YbhgW'Y]XYbXž'i a
a Ò[`]W'Y'9g\_U'Uh]cbYb'ni 'j Yfa Y]XYb"'8]Y'Dc`nY]'UfVY]hYh'\Ài Z[
a]h'gdYn]U']g]YfhYb'9]b\Y]hYb'ni gUa a Ybž'X]Y']b'XYf'@U[Y'g]bXž']b
gW'k]Yf][Yb'G]hi Uh]cbYb'dfcZYgg]cbY`ni 'j]bhYfj Yb]YfYb"

9]b`k ]W\h][ Yf`5gdY_h]gh`Ui W`X]Y`J YfbYhni b[ `j cb`Dc`nY]ž
Gcn]U`X]YbghYb`i bX`dgmW\]Uhf]gW\Yb`9]bf]W\hi b[Yb`" `b`X]YgYa
Ni gUa a Yb\Ub[`k YfXYb`fY[Y`a `À»][`GW\i`i b[Yb`Ub[YVchYbž
XUa]h`X]Y`6YUa hYb`]b`?f]gYbg]hi Uh]cbYb`Ub[ Ya YggYb`fYU[]YfYb
_ÖbbYb`"8Yf` : U``]b`Gh`A]W\UY`]gXcbb`j YfXYi h]W\h`X]Y`6YXYi hi b[
X]YgYf`A U»bU\`a Ybž`i a `gck c`\`X]Y`G]W\Yf\Y]h`XYf`DUggUbhYb`U`g
Ui W`X]Y`XYg`6YgW\i`X][hYb`ni`i[Yk `À\`f`Y]ghYb`"

F YW\h`]W\Y` : c`[ Yb`i bX

DfÄj Ybh]cbga U»bU\`a Yb

8]Y`fYW\h`]W\Yb`?cbgYei YbnYb`ZÖf`XYb`a i ha U»`]W\Yb`HÄhYf`]b
X]YgYa` : U``_ÖbbhYb`Yf\YV`]W\`gY]b`"6YXfc\i b[`i bX`j Yfgi W\hY
[YZÄ\`f`]W\Y`?ÖfdYfj Yf`Yhni b[`g]bX`GhfUZXY`\_hYž`X]Y`a ]h`\c\Yb
GhfUZYb`[ YU\`bXYh`k YfXYb`_ÖbbYb`"8]Y`[YbUi Y`GhfUZY`\`Äb[ hj`cb
j YfgW\]YXYbYb` : U`_hcfYb`UVž`Y]bgW\`Y»`]W\`XYf`J cf[YgW\]W\hY`XYg
HÄhYfg`i bX`XYf`GW\k YfY`XYg`J cfZU`g`"

DfÄj Ybh]cbga U»bU\`a Ybž`k]Y`5i Z\_`Äfi b[gdfc[fUa a Y`ni f
GYbg]V`]g]Yfi b[ `ZÖf`X]Y` ; YZU\`fYb`XYg`ØVYfa `À»][Yb
5`\_c\`c`\_cbgi a gž`_ÖbbhYb`XUni`VY]hfU[Ybž`Ä\`b`]W\Y`J cfZÄ``Y`]b
XYf`Ni`_i bZ`hni`j Yf\]bXYfb`"C f[ Ub]gUh]cbYb`k]Y`X]Y
Gi W\h\`]ZYnYbhfYb`]b`8Yi hgW\`UbX`V]YhYb`6YfUhi b[Yb`i bX
Dfc[fUa a Y`Ubž`X]Y`g]W\`Ub`[ YZÄ\`fXYhY` ; fi ddYb`f]W\hYb`"Gc`k]fX
j Yfgi W\hž`X]Y`6YXYi hi b[`j cb`j YfUbhk cfhi b[gj`c``Ya`i`a [Ub[`a]h
5`\_c\`c`ni`VYhcbYb`i bX`Ui Z`<`]ZgUb[YVchY`Ui Za Yf\_gUa`ni
a UW\Yb`"

8YhU]`g

6Ygi W\Yb`G]Y`i bg`Ui Z.`X]Y!bUW\`f]W\hYb`"bYh