

# Gd]XYfg'j g"'F UncfVUW\_g. '9]b 'GdY\_hU\_Y` ]b CVYfgW k UVYb Yfk UfhYh'X]Y : Ubg°

5a 'K cWXYbYbXY'\_Aa dZYb'X]Y'F UncfVUW\_g'[Y[Yb'X]YGd]XYfg'i a 'D`Uhn'nk Y]": Ubg'Yfk UfhYb'gdUbbYbXY'5\_h]cbYbibX'Y]bY'dUW\_YbXY'DUfh]Y']b'CVYfgWk UVYb"

## GdUbbYbXYg'8i Y```]b'CVYfgWk UVYb. FUncfVUW\_g'j g"'Gd]XYfg

5a '\_ca a YbXYb'K cWXYbYbXY'Yf\cZZh'g]WX'XUg'Di V`]\_i a ']b CVYfgWXk UVYb'Y]b'dUW\_YbXYg'; YZØ\`ž'k À\fYbX'X]Y']Za FUncfVUW\_g'Ui Z'X]Y'Gd]XYfg'Ui g'GhfUi V]b[Yb'hfYZZYb"'8]YgY 6Y[Y[bi b['k]fX'b]WXh'bi f'ZØf'X]Y'Gd]Y`Yfž'gcbXYfb'Ui WX'ZØf'X]Y [YgUa hY'; Ya Y]bXY'j cb'6YXYi hi b['gY]b"'8]Y'Gh]a a i b['i bX'XYf'; Ya Y]bgWXUZhgg]bb'k À\fYbX'gc`WXYf'9j Ybhg'hfU[Yb'YbhgWXY]XYbX ni f': ÒfXYfi b['`c\_U`Yf'Gdcfh\_i `hi f'VY]"

#### GhUf\_YJYfhY]X][ib[Yb]a:c\_ig

 $8 ]Y Gd]XYfg'\_ca a Yb'a ]h'Y]bYf'fYgdY\_hUV`Yb'6]`Ubn'j cb'XfY] \\ G]Y[Yb'i bX'XfY]'B]YXYf`U[Yb'bUWX'CVYfgWXkUVYb''] $\times fY \\ J YfhY]X][i b[']gh'VYgcbXYfg'VYY]bXfi \( \bar{V}_YbXZ'XU'g]Y']a 'GWXb]hh \\ `YX][`]WX'&$Z&'Di b\_hY'dfc'Gd]Y`'ni `Aggh'i bX'XUa]h'X]Y'VYghY \\ 5Vk Y\f']a 'G\( \alpha XYb'ghY``h''l a '[Y[Yb'X]YgYg'hU`Ybh]YfhY'HYUa \\ VYghY\Yb'ni '_\ObbYbZ'a \\ \alpha ggYb'X]Y'FUncfVUW_g']\fY \\ 8YZYbg]j ghfUhY[]Y'bYi'Ui gf]WXhYbZ']bgVYgcbXYfY'Ub[Yg]WXhg'XYf j Yf`Yhni b[gVYX]b[hYb'5i gZ\( \alpha ``Y'k ]WXh][Yf'Gd]Y`Yf'k ]Y'6Yb'FUg\]XZ \\ XYf'XYfnY]h'VY\UbX`i b[gVYX\( \alpha fZh)[']gh'' \\ \end{align*}$ 

## 5i ggWX`U[[YVYbXY'Gd]Y`Yf[YVb]ggY

%fYa mi7cb`Ymij cb`XYb`Gd]XYfg`]gh'Y]b`GWX`ØggY`gd]Y`Yfž'XU`Yf`a ]h
gY]bYb`Xi fWXgWXb]hh`]WX`%&ž``HUW\_`Yg`dfc`Gd]Y``X]Y`@][U`UbZØ\fh"
5VYf`Ui WX`X]Y`]Za `F UncfVUW\_g`\_ObbYb`g]WX`Y]bYg`ghUf\_Yb`?UXYfg
fØ\a Yb"`A]h`6fc[\YUb`A W cj Yfb`ghY``Yb`g]Y`XYb`ZØbZhVYghYb
Ei UfhYfVUW\_`XYf`@][Už`XYggYb`Ni gUa a YbUfVY]h`a]h`gY]bYb
FYWY]j Yfb`ni `XYb`ghAf\_ghYb`5b[f]ZZYb`ZØ\fYb`\_Ubb"`Fi bb]b[VUW\_
@Ybb]Yg`A W YffYb`nY][h`YVYbZU``g`Y]bY`\_cbghUbhY`@Y]ghi b[ii bX
k]fX`j Yfqi WXYbžX]Y`JYfhY]X][ib[`XYf`Gd]XYfq`ni `\_bUW\_Yb"

### JYf`Yhni b[gdfcV`Ya Uh]\_'XYf'FUncfVUW\_g

8]Y'G]hi Uh]cb'VY]'XYb'F UncfVUW\_g']gh'Ub[YgdUbbhž'XU'g]Y'Ua
K cWXYbYbXY'Ui Z'[`Y]WX'XfY]'Gd]Y`Yf'j Yfn]WXhYb'a ØggYb.'5`\_U`m
7]ggÅž'MUbb]\_'6`Ub\_'i bX'8YI hYf'G\YU'k YfXYb'b]WXh'Ui Z'XYa
Gd]Y`ZY`X'ghY\Yb'\_ObbYb"'8Yf'JYf`i gh'j cb'Gd]Y`Yfbž'VYgcbXYfg
j cb'gc`WXYbž'X]Y']b'XYf'XYZYbg]j Yb'5i ZghY``i b['U``Yg'[YVYbž
\_ObbhY'[fUj]YfYbXY': c`[Yb'\UVYb"'8]Y'HfU]bYf'k YfXYb
Å[U`Ya Ybh'[YZcfXYfh'gY]bž'X]Y'j YfV`Y]VYbXYb'Gd]Y`Yf'cdh]a U``Ui Z
X]YgY'<YfUi gZcfXYfi b['j cfni VYfY]hYb"

#### 9]b '9f`YVb]g 'ZØf'X]Y [ UbnY : Ua ]`]Y

 $8 \ Ug'9j \ Ybh'j \ Yfgdf]W\ h'b]W\ h'bi f'gdcfh`]W\ Y'5 Wh]cbz'gcbXYfb'Ui \ W\ i a \ ZUb[fY]W\ Y'A O[`]W\ _Y]hYb'ZOf': Ua ]`]Yb'i bX'? ]bXYf''8 Ug']Za! Y`YWhfcb]WGUhi fXUm'B][ \h'; Ua Y']gh'gY]h'\J\fYb'Y]b'< cW\ di b_h XYf'GU]gcb'i bX'`\AXh'a ]h'5 hhfU_h]cbYb'k ]Y'< Ød ZVi f[Yb'i bX; Yk]bbgd]Y`Yb'ni 'Y]bYa': Ygh'ZOf'X]Y'[UbnY': Ua ]`]Y'Y]b''8]Yg ZOfXYfh'b]W\ h'bi f'X]Y'`c_U`Y'6]bXi b[z'gcbXYfb'gW\ UZZh'Ui W\ Y]bY 5 ha cgd\\AfYz']b'XYf'g]W\ Ni gW\ Ui Yf'i bX'Gdcfh`Yf'[`Y]W\ Yfa U\ Yb k c\\ZO\\Yb'_ObbYb''$ 

#### : Un]h

FY[]cb": Ubgž'X]Y: fYi XY'Ub'XYf'Gdcfh\_i `hi f'\UVYbž'g]bX Ui Z[Yfi ZYbž']\fY'HYUa g'ni 'i bhYfghØhnYb'i bX'HY]`'X]YgYg Y]ba U`][Yb'9f`YVb]ggYg'ni 'gY]b"

B5;

8 Y hU]`c

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