

=a a][fU]cb
6Ub_



6Ub_!; YbYFU

H\UJ

0 Q

: fYbW

9ghW`ei Y`Y`dYi I `fY]fYf`XY`fUf[YbhYb`@UhgQJbg
dUhf`XYW`a a]gg]cb`3

5g_]b[`k \YhYf`h`YfY`UfY`W`a a]gg]cb`ZYgk \Yb`mci `k]h`XfUk `a cbYm]b`U`W`fU]b`W`i blfm

E i Yg]cbh`YgZ`U]gg]`Y`fY]fY`XY`fUf[Ybh`i` b
X]gf]Mi hY f`U`hca`U]ei YM hYfbY`¼`UVUbei Y`3

5g_]b[`ck `a i W`h`Y`ZYg]UfY`k \Yb`mci `k]h`XfUk `Uih`Y`5`HA`g]cZ`U`V`U`b`_`X]ZYfYbh`h`U`b`mci fg

6Ub_!`C`dYb]b[`U`V`U`b`_`U`W`i` bh

H\UJ

: fYbW

>Yj ci XfU]gci j f]f`i` b`W`a`dH`V`U`b`W]fY`"

Gh]b[`mci f`]bh]bh]cb`h`c`dYb`U`V`U`b`_`U`W`i` bh

>Yj ci XfU]g`V`E`h`i` fYf`a`cb`W`a`dH`V`U`b`W]fY`"

Gh]b[`mci f`]bh]bh]cb`h`c`W`c`g`Y`mci f`V`U`b`_`U`W`i` bh

9ghW`ei Y`Y`dYi I `ci`j`f]f`i`b`W`a`dH`V`U`b`W]fY`Yb`~][`bY`3

5g_]b[`]Z`mci `W`b`c`dYb`U`V`U`b`_`U`W`i` bhj`]U`U`b`c`b`]bY`d`f`c`W`X`i` fY

@U`W`f`h`Y`V`U`b`W]fY`Y`g`h`Y`Y`i`bY`W`f`h`Y`X`Y`f`Y`f`U]h`ci`i`bY`
W`f`h`Y`X`Y`V`A`X]h`3

5g_]b[`k \U`h`_]b`X`c`Z`W`f`X`mci `k`]`][`Y`h`k`]h`mci f`U`W`i` bh

9ghW`ei Y`Y`dYi I `U]`c]f`U`W`i`g`¼`a`Y`g`X`c`b`b`A`Y`g`V`U`b`W]f`Y`g`
X`Y`d`i`]g`a`c`b`d`c`f`h`U`Y`3

5g_]b[`]Z`mci `W`b`W`f`f`mci`h`V`U`b`_]b[`d`f`c`W`X`i`f`Y`g`c`b`mci f`d`l`c`b`Y

E i Y`g`h`m`d`Y`g`X`Y`W`a`dH`g`V`U`b`W]f`Y`g`U]`Y`r]j`ci`g`3

5g_]b[`k \U`h`m`d`Y`g`c`Z`V`U`b`_`U`W`i` bhg`U`f`Y`U]`U]`U`Y`

W`a`dH`W`i`f`U`b`h

H`m`d`Y`c`Z`V`U`b`_`U`W`i` bh

W`a`dH`X`f`A`d`U`f`[`b`Y

H`m`d`Y`c`Z`V`U`b`_`U`W`i` bh

⇒a a][fU]cb
6Ub_



Vta dHY'dYfgcbbY

HndY'cZVUb_ 'UWti bh

Vta dHY'Vta a i b

HndY'cZVUb_ 'UWti bh

`j fYh'i bY

HndY'cZVUb_ 'UWti bh

Vta dHY'Yb`XYj]gY`AfUb[AfY

HndY'cZVUb_ 'UWti bh

Vta dHY'dfcZYgg]cbbY

HndY'cZVUb_ 'UWti bh

Vta dHY'dci f`Yg`hi X]Ubtg

HndY'cZVUb_ 'UWti bh

MU.H]`XYgZFU]ga Ybg Ygdci f`YVta dHY`3

5g_]b[`]Z`h.YfY`UFY`a cbh`mYl dYbgYg]tc`VY`dU]X`Zcf`h.Y`UWti bh

E i Y'g'gbh`YgZFU]gdci f`Yg]fUbgZ]fhg]bhYfbU]cbU I `3

5g_]b[`Uci hVta a]gg]cbgZcf`]bhYfbU]cbU`hfUbgZ]fg

MU.H]`i bYUgg fUbWYb`WgXY'dYfHY`ci`XYj c`XY`a U
WfHY`3

5g_]b[`]Z`h.YfY`]g]bg fUbW`]Z`nci f`WfX`]g`cg]hcf`g]tc`Yb

9g]W`ei Y`Y`fYAc]gi b`W`Ai]Yf`3

5g_]b[`]Z`nci `fYW]j Y`U`W`Y`W`Vcc_`k]h`nci f`UWti bh

E i Y`Ygh`YHU I `Xf]bhAf`Ai3

5g_]b[`Zcf`]bZcfa U]cb`Uci h`h.Y`g]j]b[g]bhYfYghfU]Y

E i Y`Y`dfchW]cb`cZFYn]j ci g`VbhfY`UZFU XYVUbW]fY`3

5g_]b[`k `U`ha YUj fYg]h.Y`VUb_`hU`Yg]b`W]gY`nci `UFY`U]j]W]a `cZU`ZFU X

=a a][fU]cb
6Ub_



>fU]dYfXi 'a U'WMfHY'VUbW]fY'

GhU]b['h.Uhime['cgime[f'VfYX]hVWfX

A U'WMfHY'VUbW]fY'U'AhAj c'ÄY'

GhU]b['h.Uhime[f'VfYX]hVWfX'k Uj'ghe`Yb

Dci j Yr!j ci gZU]fY'cddcg]h]cb'g f'a cb'Wta dHY'3

5g_]b['jZ'h.Y'VUb_'Wb'V'cW_'mei f'VUb_'UWti bh

>fU] 'VYgc]b'Xfii bY'bc[j Y`Y'WMfHY'VUbW]fY'

GhU]b['h.Uhime['bYX'U'fYd'UW'a YbhWfX'VWU gY'mei 'Xcbfii'Uj Y'mei f'WfX'Ubnä cfY

6Ub_!':]bUbV]U`Yd
H\U]

: fYbW

>Yj ci XfU]g]Uj c]f'XYgfYbgY][bYa Ybhjg f`Ygdf'Äg'

5g_]b['Zcf']bZcfa U]cb'UWci h`cUbg

E i Yggcbh`YghU I 'Xf]bhÄ'Äi3

5g_]b['Zcf']bZcfa U]cb'UWci hi\Y']bhYfYghfUHY

>Yj ci XfU]g]XYgfYbgY][bYa Ybhjg f`Ygdf'Äg'
\nalch.ÄW]fYg'

5g_]b['Zcf']bZcfa U]cb'UWci ha cff] U] Yg

>Yj ci XfU]ga fYbfYhYb]f'Uj YW' b'WcbgY]'Yf'
\nalch.ÄW]fY'

5g_]b['he'gdYU_k]h'U'a cff] U] Y'UXj]gcf

>fUWÄHY'a UdfYa]ÄfY'dfcdF]ÄhÄ'

GhU]b['h.Uhime['UFY'Vi n]b['mei f'Z]fgh`ca Y

>UWÄHY'i bY'gWcbXY'dfcdF]ÄhÄ'

GhU]b['h.Uhime['UFY'Vi n]b['U'gYWcbX'dfcdYffm

>Yj ci XfU]g]fYbci j YfY' i b'df'Äi\nalch.ÄW]fY'

GhU]b['h.Uhime['k ci `X`_]Y'he'fYa cff] U] Y

=a a][fU]cb
6Ub_



>Yj ci XfU]gdUggYf `Yb`fYj i Y'a cb`df`Æ\`nolch`ÅM]fY"

GhU]b[`h.Uhimei `k ci `X`]_Y`hc`fYj]Yk `mci f'a cff[U[Y

#

>fUW`ÄY`i bY`dfcdf]`Ä`Ä`¼a YHfY`Yb`cW]h]cb"

GhU]b[`h.Uhimei `UFY`Vi n]b[`U`dfcdYffmhc`Yh

`SSSSSS

A YgfYj Ybi gUbbi YgVfi hg]f`Ä`Ä` Yohi`¼SSSSSSSS"

GhU]b[`cck `a i W`mci f`[fcgg]Ubbi U`]bW`a Y]g

6Ub_!`=bgj fUbW

H\U]

: fYbW

>Yj ci XfU]g]gci gM]fY`¼i bY`Uggj fUbW'

GhU]b[`h.Uhimei `UFY`]bhYfYghX`]b`]bgj fUbW

Uggj fUbW`UW]hU]cb

HndY`cZ]bgj fUbW

Uggj fUbW]j cntU[Y

HndY`cZ]bgj fUbW

Uggj fUbW]j]Y

HndY`cZ]bgj fUbW

Uggj fUbW`a UUX]Y

HndY`cZ]bgj fUbW

Uggj fUbW`U hc

HndY`cZ]bgj fUbW

Uggj fUbW]j `Ä`Ä`]bU]fY

HndY`cZ]bgj fUbW

Uggj fUbW]j c`

HndY`cZ]bgj fUbW

dfchW]cb`nolch`ÅM]fY

HndY`cZ]bgj fUbW

=a a][fUh]cb
6Ub_



Uggj fUbW`Åhi X]Ubh

HrødY`cZ]bgj fUbW

Uggj fUbW`Vt`YVt]j Y

HrødY`cZ]bgj fUbW

Uggj fUbW`XYV]Ybg

HrødY`cZ]bgj fUbW

Uggj fUbW`]bcbXU]cb

HrødY`cZ]bgj fUbW

Uggj fUbW`]bWbX]Y

HrødY`cZ]bgj fUbW

DYbXUbh`Vt V]Yb`XY`a c]ggYfU]!`YVt] j YfHfVt:3

5g_]b[`ck `a Ubma cbh`g`mci f`]bgj fUbW`Vt] YfU[Y`Ug]g

E i Y`Ygh`YVt`xhXY`fUggj fUbW`3

5g_]b[`ck `a i W`h`Y`]bgj fUbW`]g