

J]UUF

J]UUF`mduUgYUF



J]UUF`mduUgYUF`!`i` V]VM]i` b

Hi fVt

? Unvc`Xi a "

Bc`gUyf`Yb`Xl` bXY`Ygh

=b[`Åg

=Ua`cg

Cbi b`Uf]hXU`bYfYXY`c`Xi` ui` bi` `VubU[` Òghf]f`
a`]g]b]n3

DUFU`dfY[` i` b]Uf`dcf`U`i` V]VM]i` b`Yb`Y`a` UdU

7 Ub`nci` `gk`c`a` Yk` \YfY]h]gcb`h`Y`a` Ud3

SS` bYfYXY`Vi` `i` fi` a` 3

DfY[` i` b]Uf`dcf`i` b`i` [` Uf`Yb`YgdYVZ]Vt

K` \YfY`Vub` `=Z]bXSS3

""`V]f`VUbn3

]bghU`UV]i` b

""`U`VUH`fcca` 3

""`V]f`VUb`_`U#Q`]n`Vøfcg` 3

]bghU`UV]i` b

""`U`VUb`_`#Ub`Yi` WUb[`Y`cZ]W3

""`V]f`ch` 3

]bghU`UV]i` b

""`U`ch` 3

""`V]f`VYbn]b`]ghUgn3` 3

]bghU`UV]i` b

""`U[` UjghU]cb3

""`V]f`UghubY3

]bghU`UV]i` b

""`U`cgd]HU` 3

""`V]f`YVubY3

]bghU`UV]i` b

""`U`d`Ufa` U#3

""`V]f`Vøhø`_`a` Uühu3

]bghU`UV]i` b

""`U`XYdUfa` YbhgcfY3

""`V]f`gødYfa` Uf`_`Yr3

]bghU`UV]i` b

""`U`g` dYfa` Uf`_`Yr3

""`chcVøg`Xi` fUü` 3

]bghU`UV]i` b

""`h`YVi` ghcd3

J]UUF

J]UUF`m dUgYUF



""V]f'a Yfc`]ghgncbi 3
]bgH UYi b

""h.Y'g Vk UmghU]cb3

""V]f'h f]ghV`[]`cZ]g]3
]bgH UYi b

""U'hc f]gh]bZcfa U]cb`cZ]W3

""V]f`5 HA #dUfU`AY_a Y'a U_]blg 3
]bgH UYi b

""Ub`5 HA #J'Wg`a UW]bY3

SSmY`blg`j Uf f a 3
DUfU`dfY[i bhUf`dcf`UgX]fYW]cbYgXY`i b`i [Uf`Yb`YgdYWZ]Vt

< ck `Xc`=[YhncSSS3

""Yg_]`_UgMU'a Yf_Yn]3
i [Uf

""h.Y`Xck blck b`UfYU3

""fYb`]ghgncbi 3
i [Uf

""h.Y`fU]b`gU]cb3

""\j WUb 3
i [Uf

""h.Y`U]f dcfh3

""dc`]ga Yf_Yn]3
i [Uf

""h.Y`dc`]W`gU]cb3

""`O`_Y`b`_cbgc`cg`i`ui 3
`U`Ya`VU`XU`XY`i`b`dU`Eg`Yb`YgdYWZ]Vt

""h.Y`Ya`VUgncZ`W`i`blfn`3

m]`V]f`SS`h]g]mY`YXYV`]f`a`]g]b]n3
DUfU`dfY[i bhUf`dcf`fW`a`YbXUW]cbYgXY`U`[`Ob`i [Uf

7`Ub`nci`fY`a`a`YbX`Ubm[`ccXSSS3

""VUf`Uf3
i [Uf

""VUfg3

""`_UZ`Yf3
i [Uf

""WZ`Yg3

""fYgcfUb`Uf3
i [Uf

""fYgU`fUbhg3

J]UUF

J]UUF`mduYUF



""[YW`_i`Ød`Yf]3
`i [UF

""b][\hW Vg3

""`ch`Yf3
`i [UF

""`ch`g3

""`hi`f]g]_`UfU_g]ncb`Uf3
`i [UF

""`hi`f]g]UhfUM]cbg3

""`huf]\`U`Ub`Uf3
`i [UF

""`\]guf]Vg]hYg3

""`a`Øh`Yf3
`i [UF

""`a`i`g]`a`g3

J]UUF`mduYUF`!`8]fYWM]cbYg

Hi`fVø

Gc`U`X`Øb"

DUFU`XUF`X]fYWM]cbYg

=b[`Åg

Hi`fb`Y`H'

GU`U`X`Øb"

DUFU`XUF`X]fYWM]cbYg

Hi`fb`f][`h'

8`Øh`[`]h'

DUFU`XUF`X]fYWM]cbYg

;`c`g`f`U][`h`U`Y`U`X"

;`Yf`[`]h'

DUFU`XUF`X]fYWM]cbYg

;`c`V`U`M"

8`i`f"

DUFU`XUF`X]fYWM]cbYg

G`h`c`d"

SS`f`Y`X`c`u`f`i`[`]h'

DUFU`XUF`X]fYWM]cbYg

;`c`h`c`U`f`X`g`h`Y`S`S`S"

SS`f`i`[`Y`Ä"

DUFU`XUF`X]fYWM]cbYg

;`c`d`U`g`h`Y`S`S`S"

J]UUF

J]UUF`m dUgYUF



SSfi`VY_`Y"
DUFU`XUF`X]fYW]cbYg

K U`W`Zcf`h`YSSS"

mc_i `U Uü
DUFU`XUF`X]fYW]cbYg

Xck b\]`

mc_i `mi_Uf
DUFU`XUF`X]fYW]cbYg

i d\]`

_Uj_U_`
Di bhc`XY`fYZfYbV]U`U`XUF`X]fYW]cbYg

]bhfgW]cb

hfZ]_`_`UF
Di bhc`XY`fYZfYbV]U`U`XUF`X]fYW]cbYg

hfUZZ]W][`hg

dUf_
Di bhc`XY`fYZfYbV]U`U`XUF`X]fYW]cbYg

dUf_

J]UUF`m dUgYUF`!`5i`hcVÖg#HfYb`Hi`fVø

B`YfYXyb`V]f`chcVÖg#fYb`V]`Yh]`Vi`UW]`]f]a`3
DUFU`dfY[i`bhUf`dcf`Ug]h]ei`]`Ug

=b[`Åg
K`YfY`Wb`=Vi`mU`Vi`g#f`U]b`h]W`Yh3

SO`Yf`SY`V]f`SS`Ua`U_`]g]`ncfi`a`Ø`ZYb3
DUFU`Vø`a`dUf`i`b`Vc`Yhc`U`U]U`i`b`i`[`Uf`Yb`Ygd`YVø]Vø

=k`ci`X`_]`Yhc`Vi`mU`SS`hc`SSOc`W]h]cb`SS`d`YUg]"

""`hY`_`V]`Yh`""
Vc`Yhc`dUf`i`b`g]`c`j`]UY

""`g]b[`Y`h]W`Yh`""

X`Öb`Ø`V]`Yh]
Vc`Yhc`XY`]XU`mj`i`Y`H

""`fYh`fb`h]W`Yh`""

""`V]f]b`W]g`b`Z#`_]b`W]g`b`Z`V]`Yh`""
6c`Yhc`dUf`U`df]a`Yf`U`c`gY[i`b`XU`WUgY

""`Z]f`gh`WUgg]W`b`X`WUgg]h]W`Yh`""

""`[`Øb`Ø`_`""
Vc`Yhc`ei`Y`di`YXY`gi`gUf`hc`Xc`i`b`XÉU

""`XU`hd`Ugg`""

J]UUF

J]UUF`mduYUF



""\uZu _ ""

""k YU`mduYUF""

Vc`Yrc`j ½]Xc`dcf`i bU`gYa UbU

""Um _ ""

""a cbh`mduYUF""

Vc`Yrc`j ½]Xc`dcf`i b`a Yg

SOnYfSfiiY`V]f`V]`YhbY`_UXUF3

< ck `a i W`]gU]h]W]Yhrc`SSOcW]h]cbSS`3

DUFU`dfY[i bhUf`dcf`Y`dfW]c`XY`Vc`Yrc`U`i b`i [UF`Yb`YgdW]Z]Vt

f7Ua`_YbUF`bUc`_c`hi`_UmfrA`U`_]g]mcfi`a`"

=fX`_]Yhrc`fYgYfj`Y`U`gUhfVmh`Y`k`]bXck`E`

DUFU`fYgYfj`Uf`i`b`Ug]Ybhc`Yb`YgdW]Z]Vt

6i`fYb`#chcVÖg`SOnYfSfXY`Xi`fi`mcf`a`i`3

8cYg]h`]gVi`g#fU]b`g]cd`U`hSSOcW]h]cbSS`3

DUFU`dfY[i bhUf`g]`Y`U`hrcVÖg`c`fYb`j`Ub`U`V]Yfrc`i`[`UF`

SOnYfSfY`[]`ra`Y`_`bY`_UXUF`gÖYf3

< ck`_`cb[`hc`[`Yhrc`SSOcW]h]cbSS`3

DUFU`dfY[i bhUf`dcf`_`UXi`fUW]i`b`XY`j`]UY`

SOnYfS`chcVÖg`g#fYb]`bY`nUa`Ub`Uhf`_`mcf`3

K`_`Yb`XcYg]h`Y`Vi`g#fU]b`Vci`bX`Zcf`SSOcW]h]cbSS`_`YUj`Y3

DUFU`dfY[i bhUf`dcf`_`U`cfU`Yb`ei`Y`dUf]f]i`b`U`hrcVÖg`c`fYb`

6i`_`c`hi`_`Umfh`X`a`3

=g]h`]g]gU]h]U`_`Yb`3

DUFU`gUWYf`g]`Y`_`Ug]Ybhc`Yg]½]VfY`

6i`VYb]a`_`c`hi`üi`a`

H`U]h]ga`mgU]h`

DUFU`gYi`U`Uf`ei`Y`Yg]½]g]cW]dUbXc`i`b`Ug]Ybhc`c`ei`Y`ntU`c`_`UWÉ]g]fYgYfj`UXc`

J]UUF`mduYUF`!`GY`U`]nU]cbYg

Hi`fVt

=b[`_`Åg

UÄ`_`

cdYb

GY`U`U`ei`Y`i`b`Yg]U`W]Y]a`]Ybhc`Yg]½]U]Yfrc`

_`UdU`

WcgYX

GY`U`U`ei`Y`i`b`Yg]U`W]Y]a`]Ybhc`Yg]½]WffUXc`

[]f]

YbhfUbW

GY`U`_`XY`YbhfUXU`

J]UUF

J]UUF`mduYUF



<p>Ã_</p> <p>GÝ U`XY`gU]XU</p>	<p>Y]h</p>
<p>]h]n</p>	<p>di g</p>
<p>ÃY_]b]n</p>	<p>di ``</p>
<p>Yf_Y`Yf</p> <p>7i Ufrc`XY`VUÍ c`dUfU`ca Vfyg</p>	<p>a Yb</p>
<p>_UX b`Uf</p> <p>7i Ufrc`XY`VUÍ c`dUfU`a i`Yfyg</p>	<p>k ca Yb</p>
<p>Xc`i</p> <p>9`\\ch`bc`h]YbY`\\UW]hU]cbYg`]Vfyg#`WUfrc`XY`VUÍ c`Yg1/2cWdUXc</p>	<p>cW/d]YX</p>
<p>Vc</p> <p>9`\\ch`h]YbY`\\UW]hU]cbYgX]gdc]VYg#`WUfrc`XY`VUÍ c`Yg1/2XYgcWdUXc</p>	<p>j UWh</p>

J]UUF`mduYUF`!`HU]

<p>Hi fV</p> <p>HU_g]`ÃU fa U_]`Ã]b`bi a UfUm`V`]ncf`a i g bi n3</p> <p>DUFUdfY[i b]Uf`dcf`Y`b`Ca Yfc`h`Yz] b]V`XY`U [Cb`gYf]]V]c`XY`hU]g</p>	<p>=b[`Åg</p> <p>8c`nci`_`bck`h`Y`bi a VYf`hc`W`U`hU]3</p>
<p>SQYfCS`fY`[]ha Ya`[Yfy_]ncf`</p> <p>DUFU`XYW]f`U`V`bXi`V]cf`XY`hU]`U`X] bXY`XYgYUg]f</p>	<p>=bYX`hc`[c`hc`SSOcW]h]cbSS"</p>
<p>SQYfCS`fY`[]ha Y`_`bY`_`UXUF3</p> <p>DUFUdfY[i b]Uf`dcf`Y`dfW]c`XY`h`U`hV]c`U`fV`ffYf`</p>	<p>< ck`a i W`hc`[c`hc`SSOcW]h]cbSS3</p>
<p>6i fUXUV]f`XU_]`U`VY`_`YmYV`]f`a]g]b]n3</p> <p>DUFU`dYX]f`U`V`bXi`V]cf`XY`hU]`ei`Y`h`Y`gdYfy`dcf`i`b`a`ca`Ybhc</p>	<p>7Ub`nci`k`U]h`\\Yfy`Zcf`U`a`ca`Ybh3</p>
<p>i`UfUUm`hU_]d`Yh</p> <p>DUFU`fYU]nUf`U [i bU]bj`Yg] [U]b] b`c`gY [i]f`U`U [i]Yb</p>	<p>: c`ck`h`U`h`Wf`°</p>

J]UUF`mduYUF`!`5`ei]Yf`XYU`hca`i`j]Yg

J]UUF
J]UUF imdUgYUF



Hi fVø

J]UUF

J]UUF`mduYUF



=b[`Åg

K \YfY]gH.YWf`fYbHJ3

5 fWU`bYfYXb`_]fU`b mcf3

DUFU`dfY[i bHf`dcf`Y`i [Uf`dUFU`Uei]`Uf`U hca]j]`Yg

6 ØnØ`_UFU#_ØÅØ`_UFU#_Ua mcb`_]fU`Ua U`
]g]mcfi a "

DUFU`YgdYV]Z]Wf`ei Å`h]dc`XY`Vd`WY`XYgYUg`Uei]`Uf

=fX`_]Yhc`fYbhU`ga U``Wf#Uf[Y`Wf#`Ub"

""`V]f[[Øb#]/f`\UzU]Å]b"

DUFU`YgdYV]Z]Wf`dcf`W`Vbhc`h]Ya`dc`c`XYgYUg`Uei]`Uf

""`Zcf`cbY`XU`#cbY`k`Y`_"

HUa`_`Udgl`a` `g][cfHU]g]mcfi a "

DUFU`Vd`bgY[i]f`Y`gY[i fc`Vd`b`a`Uhc`f`Vd`Vfhi`fU`

=k`UbhZi` ``Vd]`YfU[Y]bg]`fUbW`

G][cfHU]`h]mUWa`_m`_"

DUFU`YgdYV]Z]Wf`ei`Y`bc`b`Wg]h]g]b]b[`Cb`gY[i fc

=Xc`bchb`YX`]bg]`fUbW`

5 fWUm`[Yf]mY`Xc`i`_V]f`VUbn]b`XYdcg`m]U`a`
[Y]fa`Y`n]a`3

DUFU`dfY[i bHf`g]`b`Wg]h]g]`YbUf`Y`h]bei`Y`XY`Vd`WY`Ubh]g`XY`YbhfY[Uf`c

G\ci`X`=Vf]b[`h`Y`Wf`VUW`k`]h`U`Zi` ``h]b_3

6]f`gcbfU`_]`dYf`c`_]g]Ug`mcbi`_bYfYXY3

DUFU`dfY[i bHf`Yb`Xí`bXY`YbVd`bhfUf`U[Ugc`]bYfU`a`½g]WfV]bU

K \YfY]gH.Y`bM`h[U]g]U]cb3

_]bW]V]f`_cZf`XU\`_`Yha`Y`_]g]mcfi a "

DUFU`U[fY[Uf`i`b`Vd`bXi`Vd`f`U`Vd`bhfUhc`XY`Uei]`Yf

=k`ci`X`_]Yhc`]bW]`XY`U`g]Wd`bX`Xf]j`Yf"

Y\]fXY`#chc`nc`_UFXU`\`n`]a`]h`_bY3

DUFU`dfY[i bHf`dcf`cg`Éa`]h]g`XY`j`Y`cV]XU`Yb`U`fY[]i`b

K \Uh]g]h`Y`gd]YX`]a`]h]b`V]h]Yg`#cb`\][\k`Uhg3

8 Ydc`Xc`i`_XYú]`"

DUFU`ei`Y`UfY`dcfei`Y`Y`Vd`WY`bc`h]YbY`Y`h]bei`Y`Ybc`U`%\$\$i

H\Y`h]b`_]g]bchZi` ``"

A`chcf`XU`b`[Uf]d`V]f`gYg`[Y]mcf"

E`i`Y`U`fY`U]cb]XU`Vd`b`Y`a`U`Zi`bV]cb]Ua`]Ybhc`XY`a`chcf

H\Y`Yb[]bY`a`U`Yg]U`g]f]U`b[Y]bc]gY"

5 fWU`\UgUf`_"

DUFU`ei`Y`UfY`dcf`ei`Y`Y`Vd`WY`h]YbY`j`Uf]cg]XUí`cg

H\Y`Wf`]g]XUa`U[YX"