

>Y`Ybh_YnÅg A chj 1Wj g`Yj Å`



A chj 1Wj g`Yj Å`! ? YnXÅg

UfUV gUbnœ`
8]gh]b[i]Xc'Gf cf.

<]j Uu cgž ZÅfZ] VĚa nYhž]ga YfYhYb`bÅj

8]gh]b[i]XUGf cfU

<]j Uu cgž b]`VĚa nYhž]ga YfYhYb`bÅj

· P · 8]gh]b[i]XcgGf cfYg

<]j Uu cgž VĚa nYh]bYj Y`Åg`bYa Y`]ga YfYhYb

5dfW]UXcgGf cfYg

<]j Uu cgž hØW`VĚa nYh

5`ei]Yb`di YXU`]bhYfYgUf

<]j Uu cgž VĚa nYhY`_`bYj Y`Åg`bYa Y`hY`YgYb`]ga YfYhYb

5dfW]UXc`Gf""DÅfYn

<]j Uu cgž ZÅfZ] VĚa nYhž]ga YfhibÅj

5dfW]UXU`GfU""DÅfYn

<]j Uu cgž b]`VĚa nYhž`\`½Ugž]ga YfhibÅj

5dfW]UXU`GfHU""DÅfYn

<]j Uu cgž b]`VĚa nYhž]Y[mYXØ ½`ĭ ž]ga YfhibÅj

5dfW]UXU`GfU""DÅfYn

<]j Uu cgž b]`VĚa nYhž]ga YfhibÅj ž]ga YfYhYb`WgU`½`]`½`Udch

9g]a UXc`Gf""DÅfYn

? Yj ÅgVÅ`\]j Uu cgž a ½`fÅ[YW`ĭ HUj Ub`Øn`Yh`_`UdVg`Uh

>Y`Ybh_YnÅg
A chj 1Wj g`Yj Å



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.....
.....

E i]g]YfU'dcgh `Ufa Y'dUFUY`di Ygnc`XY""Ubi bV]UXc`Yb""
Y`XEU""

GHubXUFX`Zcfa i `UY[mic`mb`½ ½g]U`La Y`nbY_`U\]fXYhÅgÅhY[mÖg]½ VUb j U[ma U[Uh]bVUb`½hUX

.
.....

9g]V]Vc`Yb`fYUW]i b`U`Ubi bV]c`YbV]bfUXc`Yb""

GHubXUFX`Zcfa i `UY[mcb`]bY`\]fXYhYthi½ ½g]Uj ½Ugnc`½g_cf

.....
.....

@Yg]V]Vc`Yb`fYZfYbV]U`Ug`Ubi bV]c`Yb""V]b`ZVWU
XY""

GHubXUFX`Zcfa i `U`UbbU_`Ya U[mUf]½g]U`c[m\c`hU`½hUX`Ua Y[\]fXYhYthi½ ½g]

.....
.....
..

<Y`YÉxc`V]b`[fUb`]bhYfÅgg`Ubi bV]c`dUFUi b""V]b
Yi dYf]YbV]U""Yb`U`YX]W]i b`XY""

GHubXUFX`Zcfa i `UY[mic`mb`½ ½g]U`Y`Ybh_YnÅg_cfZLa Y`mYhY[ma U[Uh]bVUb j U[m\Yh]`UdVUb`½h½

.
.....

H]Yb[c`Y`d`UWf`XY'dcgh `Ufa Y'dUFUY`di Ygnc`Ubi bV]UXcZ
V]a c""

GHubXUFX`Zcfa i `U`½ ½g]Y`Ybh_YnÅg_cf

.
.....

E i]g]YfU'dcgh `Ufa Y'dUFUY`di Ygnc`XY""

GHubXUFX`Zcfa i `U`½ ½g]Y`Ybh_YnÅg_cf

.
.....

5V]i`Ua`Ybh`a`Y`YbV]Ybfc`fFUMU`UbXc`Yb""ma`]g
fYg]cbg]W]`]XUXYg]bW]`nYb""

B`m]h`i`a`cbXUh`Åbh`Ugnb½`½`U`Y`Yb`Y[`]Zc[`U`_cn½g]`½`Udch`YÉf`½g]U

A chj 1Wj g`Yj Å!`¥fj`YÅg

UFUV` g]Ubnç`

>Y Ybh_ YnÅg A chj 1Wj g`Yj Å



9gcmYgdWjU a YbhY]bhYfYgUXcfUE`Yb`YgY`hfUMU`cz
Wta c`""

5 bbU_`Ua Y[a U[nUF1/2g]1/2LZ`c[mia]ÅfhgnYfYtbÅX`Uh`UXchta i b_1/2

E i]gYFU`fUMU`UF`dUFUi`gYXYgXW]Xc`U`""

5 bbU_`Ua Y[a U[nUF1/2g]1/2LZ`c[mia]ÅfhgnYfYtbÅX`Uh`UXchta i b_1/2

A]gdi bhcgZi YfhYgcb`""

5 ``Y[ZcbhcgUW`h`U`Xcbg1/2U]X`Yf1/2gU`cf

8]fÉU`ei`Y`a]fj`Öb]Wfj`di`bhcfj`XAV]`fYg`Yg`gcb`""`DYfc
Hb[c`U]`bhYbV]`b`XY`a`Y`cf`UF`Yb`Yg`fj`1/2YU`fj`"

I HU`1/2g`U[`mYb[`YgÅ[`Y]XFYZ`XY`UbbU_`a`i`HU`1/2g`LZ`c[`mgnYfYtbÅ`YnY_`Yb`U`hfY`Ø`YH`_`Yb`ZY^`Xb]

9gcmW]Z]W]XcfUE`dUFUY`di`Ygc`ntU`ei`Y`""

5 bbU_`Yf1/2g]1/2LZ`c[mia]h`j`U[`m`f`Y`Ybh_`Yn`U`a`i`b_1/2U

5i bei`Ybc`Hb[c`Yi`dYf]YbV]U`dfYj`U`Yb`""Z`Y`Hb]Xc`""

5 a]_cf`a`Å[`bYa`Xc`[`cnf1/2`Uh`UXchthYfØ`YHbZ`XY`gnYfYtbÅX`VYa`i`HUb]`U`a`1/2g`hfY`Ø`YH`_`Yb`gnYfnYthi`HdUgnHU`UHU]XLUh

A]g`WU]XUXYgdfcZyg]cbU`Yg`#\`UM]`XUXYgdUFYWb
UXYWU`f`g`U`U`g`Yi`][`YbV]U`g`XY`g`Wta`dU`ÉU`"

5 bbU_`U`Yf1/2g]1/2LZ`c[mia]`mYb`_`ÅdYggÅ[`Y`_`hYgnbY`_`U`_`U`a`Ugg]1/2U`a`i`b_1/2U

8i fUbH`a`]`Yi`dYf]YbV]U`Wta`c`""`a`Y`cf`Å`#`Ua`d`]`Å`#
Yi`dUbXÉa`]g`WbCV]`a`]YbhcgXY`""

9[`miUXchthYfØ`YHb`gnYfnYthi`HdUgnHU`Uh`VYa`i`HU`1/2g`U`Åg`U`_`ÅdYggÅ[`Ö`_`ÅdYggÅ[`Y`_`#i`X`1/2g`gnYfnÅgÅfY

A]`1/2YU`XY`WbCV]`a`]Ybhc`Yg`""

5 bbU_`Yf1/2g]1/2LZ`c[mia Ym]`hfY`Ø`YHb`j`UbbU_`U`Y[`bU[`ncV`YfYXa`ÅbmY]XZ`HdUgnHU`UHU]X

>Y`Ybh_YnÅg A chj 1Wj g`Yj Å`



A JYbhfUgfhUMU`ÅYb`"XYgUffc`Å`U`WdUM]XUX`XY`"

9[mUXcHhYfØ`YHb`gnYfnYHhUdUgnHU`UhVYa i HUhgU`Åg`U`_ÅdYggÅ[`Ö`_ÅdYggÅ[Y`#i X1g`gnYfnÅgÅfY

=bWf gc`WUbXc`fUMU`c`Wb`[fUb`fUd]XYrñbc`XY`c`XY`UXc`
`U`dfW]g]i b`m`dcf`Y`c`YgUfÉU`YgdW]U`a`YbHY`
WdUM]XUXc`fU`dUfU`Ug`XYa`UbXUg`XY`YgY`di`Ygjc`Wta`c`"

5 bbU`_Ya`U[mUf1a1g1U`Z`c[ma`JÅfh`YbbÅ`_i`_U`h`1/2`1g`fU`U`_cf1W]`a`i`b`_U`dUgnHU`UH]X`U`d`1b`

=bWf gc`VU`c`dfYg]i`b`di`YXc`a`UbHYbYf`U`hcgYgH1bXUfYg`

5 bbU`_ÅfnÅ`_Y`HnÅgÅfYz`c[m_ÅdYgj`U[ma`U[Ug][`ÅbnY`_YhH`a`UgnH`_`ÖfbrnYnYH`Yb`Xc`[`cnb]

MUgÉHbXfÉU`_U`c`dcf`h`b]XUX`XY`Wta`V]bUf`a`]g]bHYfYgYg`
Wb`YgY`di`Ygjc`XY`fUMU`c`"

5 bbU`_VYa`i`HUhgU`Z`c[mgnYa`Å`mYgYb`]g`bU[`ncb`ÅfXY`_`Xgn`U`a`i`b`_U]f1b`h`

HYb[`c`i`b`[`fUb`]bHYfÅg`Yb`"mUdfW]UfÉU`_U`c`dcf`h`b]XUX`
XY`Ua`d`]Uf`a`]g]Wb`c`V]a`]Yb`hcgU`fUMU`Uf`Wb`i`gHYXg`

5 bbU`_VYa`i`HUhgU`Z`c[mgnYa`Å`mYgYb`]g`bU[`ncb`ÅfXY`_`Xgn`U`a`i`b`_U]f1b`h`

7 ca`c`di`YXYb`j`Yf`Yb`a`]`WffÉW`c`za`]`Yi`dYf]YbV]U`m`
WdUM]XUXYgYbW]Ub`Wb`cgfYei`]g]hcgXY`YgY`di`Ygjc`"

5 n`ÖbÅ`YfU`ncX`_]`Ub[`gÖ`ncn1gU`_cf`Åg`UbbU`_ÅfnÅ`_Y`HnÅgÅfYz`c[ma`Ybbrn]fY`]`YbY`cn1X`Yn`U`a`i`b`_U`

>Y`Ybh_YnÅg
A chj 1Wj g`Yj Å



A]dcg]Vj b'UMi U`Vta c""Yb""a Y\U'XUXc`U
cdcfhi b]XUX'XY'fUMU'UF`VU'c'dfYgji b`Yb'i b'Ua V]YbHY'XY
fUMU'c`Yb`Yei]dc`Yb`XcbXY'Ygdf]a cfX]U`fUMU'UF`Yb
YgfYWWU'Vta i b]WVj b`Vtb`cgVt`Y[UgjduFU'UgE'W/a d`]f
Vtb`cgd`UhcjXY'YbhfY[U'

>Y Ybh_ YnÅg

A chj 1Wj g`Yj Å`



5 bbU_`YÉfjgUz\c[ma]`mYb`h X1gU`Vfch12`Y`U`Y`Yb`Y[]`a i b_1X`gcf1b

5 XYa 1gXY`a [jgfYgclcbgUJ]`JXUXYgVta c`"Ua VJÅb
XYgUf`c`Å`U`V]`JXUXYgVta c`"`

9I hfU_`ÅdYgÅgY`#i X1g`YÉfjgUz`La]_`YhU`Y`Yb`Y[]`12`1gcXcb`_YfYgnhØ`gU`Vfch12`Y`Åg`La]_`bYa`ZY`hÅ`YbØ`ZØ[[bY_`
ØggnY`gncfcgU`b`U`Zc[`U`_cn1g]`dcnÉVj` XXU

A chj 1Wj g`Yj Å`!`?`ÅdYggÅ[Y_#`ÅgngÅ[Y_

UfUV gUbnø`

A]`Yb[i U`a UYfbUYg`"ZdYfc`Ua VJÅb`U`c`"`

5 n`UbntubnYj`YX`Åg`Uh`Y[nÅV`Zc`nÅ`cbntub`VYgnÅ`hibnYj`Y_`YÉfjgU

HYb[c`i`b`a`UbY`c`Yl`W`Yb`h`Y`X`Y`"`

B`Ya`UbntubnYj`]`zXY`a`U[Uj`gn]`bhYb`VYgnÅ`hibnYj`Y_`YÉfjgU

A`UbY`c`Y`"Y`b`i`b`V`b`h`l`h`c`X`Y`h`U`U`c`"`

B`Ya`UbntubnYj`]`Åg`_`Øn`Ådgn]`bhYb`VYgnÅ`hibnYj`Y_`YÉfjgU

HYb[c`"U`cgXY`Yl`dYf]`YbV]U`XYgYa`dYl`1bXca`Y`Vta`c`"`

9[mUXch1Ø`Yh]`hYfØ`YhYb`gnYfnYh1UdUgnU`U`U]X`YÉfjgU

Gcni`b`i`g`Uf]c`Yl`dYf]a`Yb`UXc`#i`bU`i`g`Uf]U`
Yl`dYf]a`Yb`UXU`XY`"`

Gn1a`Éi [ÅdYg`gncZj`Yf`]ga`YfYH`_`VYa`i`hU`h`gU

7`fYc`ei`Y`dcgYc`_`U`Vta`V]`bU`M]i`b`UXY`W`UXU`XY`"n`"`

5 bbU_`YÉfjgUz\c[ma`Ybmn]fY`_`Y[mYbgÖ`ncnchtU`_`U`_`ÅdYggÅ[Y]X

9I`W`Yb`h`Y`g`U`V]`JXUXYgXY`Vta`i`b]`W`M]i`b`

fbZcfa`1Wj`_`a`Y[cgnh1gU`Åg`V]`ncbmcgXc`[c`_`Ya`U[nUf1a1gU`U`_`c`_`Å[12`bU`_`

>Y`Ybh_YnÅg

A chj 1Wj g`Yj Å`



F UnclUa]Ybhc`XYXi Wj] c

6]ncbmcgXc`[c_a Y[ÅfhÅgY`Åg[mcfgÅg`UÅ`cbmiY`a U[nUf1a1gU

F UnclUa]Ybhc`i []Wz

5 n`Y`_ÅdnY`ÅgY`#ChYHY`_dfYVh`Åg`f``1q[cbXc`ha i Xcbj U`i`gnYf`_YgnhÅgYz`OggYfU_1gU

7 UdUM]XUX`XY`Ub1/2]gig

? ÅngÅ[`U`Xc`[c_`fÅgn`YHYg`ÅfhÅ`_Y`ÅgÅfY

6i YbUWza i b]WV]i b]bhYf`dYf`gcbU

5`_c`Å[1/2`_U`j U`i` \UÅ`cbmiY[mØha`_ØXÅg`Åg`_ca a i b]_WV] fUj U`i`_ÅngÅ[

5 dh]h XYgXY`bY[cV]W]i b

A 1g] 1/2`U`Urc`_U`j U`i` \UÅ`cbmiCh`YHY`Åg]`_ÅngÅ[`

< UV]]XUX`dUFU`UV`UF`Yb`dÖV`]Wz

5`_ÅngÅ[z`c[m]gc`_Ya VYf`Y` h]i`ÅdYg`\UÅ`cbntub`Y` UXb]`Un`Ch`YHY]h

A chj 1Wj g`Yj Å`!@Yn1E1g

UFUV

gplUbnc`

9g]cm]ba YbgJa YbhY`a chj UXcfUk`ma YWza d`UWfÉU
YbWf[Ufa YXY`Uj Uf]YXUX`XY`UfYUgei Yi b`di Yg]c`Yb`g
Wza dUf`ÉU`a Y`cZ`YWfÉU`

@Yn1E1g1/2`a Y[]ga ÅhY`j Yz`c[ma Ybbr]fY`gnYfYbÅ`Uj 1/2`U`UrbU`_Xc`[cnb]

P

J Yc`YghY`di Yg]c`Wza c`i b`fYhc`ma YUY[fUFÉU`U
dcg]V]]XUX`XY`cVhYbYf`c`

@Yn1E1g1/2`a Y[]ga ÅhY`j Yz`c[ma Ybbr]fY`gnYfYbÅ`Uj 1/2`U`UrbU`_Xc`[cnb]

A YWza d`UWfÉU`hYbYf`U`cdcf`h b]XUX`XYX]gM]hf`cg
XYHU`YgXY`YghY`di Yg]c`dYf`gcbU`a YbhY`

@Yn1E1g1/2`ZY`j]`Ub]ub] Y[m`Y`YhgÅ[Yg]b]bhYf`Ch

>Y`Ybh_YnÅg
A chj 1Wj g`Yj Å`



·P

GUi Xcgž

BYa `lj Uu cgžØn`YhjdUfbYfY_`_ÖnÖhžU_]`hY[Yn XbY_
