

Gc`]M]h XYg 7 UfHJ'XY'DfYgYbHUM]i b



A]`Ui XLgU`j]UfY`_Ua c`Yb`""XY`U`""

@YgM]Vc`Yb`fYZfYbV]U`U`g` `Ubi bV]c`Yb`""Vtb`ZVWU
XY`""

: Ī fa i `U`YgHbXUf`i gJXU`dUFUYI d`]WVf`Xİ bXY`gY`YbWtbhfİ` Y` `Ubi bV]c`dUFU`i b`di YgHc`XY`fUMU`c`

A]`Y[]gj]Ub`UcbVtb`d`cf`gdYfHJ`""Yb`U`bi a`Yfc`""
XY`""_i b`[fUbXU`]bHfYgC`"

< Y`YÉc`Vtb`[fUb`]bHf`Ág`g` `Ubi bV]c`dUFU`i b`""Vtb`
YI dYf`]YbV]U`""Yb`U`YX]M]i b`XY`""

: Ī fa i `U`YgHbXUf`i gJXU`dUFU`gc`]M]Hf`i b`fUMU`c`YbWtbhfUXc`Yb`i b`dYf]İ X]Wt`c`fYj`]gU`

A]`Uj Ug`U`d`Yni fcb`Ud`_]`d`cf`U`UcbV]HJ`d`cn]V]cž`
_jY`""

HVb[c`Y`d`UMf`XY`d`cgj` `Ufa`Y`d`UFUY`di`YgHc`Ubi bV]UXcž`
Vta`c`""

: Ī fa i `U`YgHbXUf`i gJXU`dUFU`gc`]M]Hf`i b`fUMU`c`

A]` Uhi g`dYf]`U`U`Wcf`d`cgYbC`XY`""

E i]g]YfU`d`cgj` `Ufa`Y`d`UFUY`di`YgHc`XY`""

: Ī fa i `U`YgHbXUf`i gJXU`dUFU`gc`]M]Hf`i b`fUMU`c`

A]`U`WcfUg`bi bH`a`d`Y`d`cf`""_U`a`]U`fYg`d`cb`XY`Wt`^`
]b`_i`nj` Ug`""

5Vti`U`a`YbH`a`Y`YbV]YbHf`c`f`UMU`UbXc`Yb`""ma`]g`
fYg`d`cb`g]M]`]XUX`Yg`]bWİ`nYb`""

Gy`i`gJ`d`U`f`U`YI`d`]WVf`d`cf`ei`Á`ei`]g]YfUg`gc`]M]Hf`i`b`di`YgHc`Yg`d`WtZ]Wt`

7 UfHJ'XY'DfYgYbHUM]i b! '5f[i a YbHcg

9gdYfUbtC

9gdUÍ`c`

A]`Yg`Ug`d`fY]dY`]bHfYg]HJ`Yb`Hj`i`d`cgYbCž`áUf`""

9gHcm]Yg]M]U`a`YbH`Y`]bHfYg]UXc`fU`E`Yb`YgH`f`UMU`cž`
Vta`c`""

Gy`i`gJ`d`U`f`U`YI`d`]WVf`d`cf`ei`Á`ei`]g]YfUg`gc`]M]Hf`i`b`di`YgHc`Yg`d`WtZ]Wt`

A]` Uhi g`U`Wcf]`d`cf`j`ž`d`cf`""

E i]g]YfU`f`UMU`Uf`d`UFU`i`gH`XYg`XYW]Xc`U`""

Gy`i`gJ`d`U`f`U`YI`d`]WVf`d`cf`ei`Á`ei`]g]YfUg`gc`]M]Hf`i`b`di`YgHc`Yg`d`WtZ]Wt`

A]U`Z`c`f`c`^`Yg`Ug`""

A]g`di`bHcgZ`Yf`H`Yg`gcb`""

Gy`i`gJ`d`U`f`U`YI`d`cb`Yf`W`½`Yg`gcb`H`i`g`d`f`]bV]d`U`Yg`U`f`Vi`Hcg`

A]`X]fi`gž`_`Y`a`]U`gc`U`a`U`Z`c`f`c`Yg`Ug`""G`Y`X`a`]
gYf`á`Ug`d`]Vcb][]`Yb`á`]n`c`b`c`"

8]f`É`U`ei`Y`a`]f]g`Ö`b]Wf]g`d`i`bHf]g`XÁV]`f]Yg`Yg`gcb`""D`Y`f`c`
H`b[c`U`]bH`YbV]i b`XY`a`Y`c`f`U`f`Yb`Yg`U`f]g`½`Y`U`f]g`"

Gy`i`gJ`d`U`f`U`YI`]cb`U`f`gc`V`f`Y`h`g`d`i`bHcg`XÁV]`Ygž`d`Yfc`a`cg`f`UbXc`ei`Y`YgH`g`XW]X]Xc`U`a`Y`c`f`U`f`Yb`Yg`Ug`½`Y`U`f]g`

A]`Yg`i`g`f`Y`HJ` [U`U`U`d`cgYbCž`áUf`""

9gHcm]W]Z]M]Xc`fU`E`d`UFUY`di`YgHc`nU`ei`Y`""

Gy`i`gJ`d`U`f`U`YI`d`]WVf`d`cf`ei`Á`Y`f`Yg`i`b`Vi`Yb`W`b`X]XU`h`c`d`UFU`Y`f`UMU`c`

? j Ub_Ua `a] bY`Uj UjUbH U b'gdYfrcb`Yb`"za]
`Uj]g`"

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

GYi gJ]g] bi bW`Ug]fUMU`Xc`Yb`VYfrc`Wba dc`U`WcfU`zdYfc`di`YXYg`XYa`cgfUF`WU`]XUXYg`U`dUf]f`XY`cfUg`
Yi`dYf]YbV]Uj`ei`Y`U`Ug]Hb]Xc`

A]U`dfcZYg]U`_j U]Z`_c`#`LdUW`c`^`U`bLg`Yg]`fY`
HU [U`dcf`U`VYncbc`^XY`U`Z]fa`c`"

A]g`WU`]XUXYg`dfcZYg]cbU`Yg`#`UM`]XUXYg`dUf`Y`Wb`
UXY`WUf`g`Y`U`U`g`Yi`][`YbV]Uj`XY`g` `Wba`dUf`EU`"

GYi gJ]dUfU`Yi`d`]Wf`ei`A`U`]XUXYg`U`Wb`XY`h`i`b`Vi`Yb`WbX]XUhc`dUfU`Y`fUMU`c`

8i a `a]U`HYa`dc`_]Y`"za]
d`]Vcb][]g`#`cb]bi]g`#`YbX]H]g`#a]U`b`g]Yc`b`Yb`"

8i fUbH`Y`a]`Yi`dYf]YbV]U`Wba`c`"a`Y`cf`A`#`Ua`d`]A`#`
Yi`dUbX`Ea`]g`Wbcb]A`]Ybrcg`XY`"

GYi gJ]dUfU`XYa`cgfUF`h`Yi`dYf]YbV]U`Yb`i`b`VYfrc`Wba`dc`m`U`WdUM]XUX`dUfU`Xei`]f]f`bi`Yj`Ug`U`]XUXYg`

A]U`UfYc`XY`_ca`dY`YbH`Wt`Yg]Ug`"

A]`Y`E`YU`XY`Wbcb]A`]Ybrc`Yg`"

GYi gJ]dUfU`a`cgfUF`Yb`ei`A`Wba`dc`H`U`Ug]XYg]Uf`c`U`Xc`

8i a `U`WcfUbH`df]`"za]]u]g]fY`_ca`dY`YbH`Yb`"

A]YbHfUg]fUMU`A`Yb`"XYg]Uf`c`A`U`WdUM]XUX`XY`"

GYi gJ]dUfU`XYa`cgfUF`h`Yi`dYf]YbV]U`Yb`i`b`VYfrc`Wba`dc`c`XYa`cgfUF`U`U`]XUX`dUfU`Xei`]f]f`bi`Yj`Ug`U`]XUXYg`

9a`_]Ua`U`WcfUbH`aY`U`H`fUd]Xc`za]`bY`bY[`Y`_H]g`
dfY]hY`Wt`_U`g]_j`Y`Yg]i`g]LdUfH`HU [U`dcf`U`
dcg]i`c`^XY`U`dcg]Ybcb`_]Y`" "

=bW] gc`WUbXc`fUMU`c`Wtb`[`fUb`fUd]XYr`zbc`XY`c`XY`U`Xc`
`U`dfY]g]i`b`m`dcf`Y`c`Yg]UfEU`Yg]W]U`a`YbH`
WdUM]XUXc`fU`dUfU`U`g]XYa`UbXUg]XY`Yg]Y`di`Yg]c`Wba`c`"

GYi gJ]dUfU`Yi`d`]Wf`dcf`ei`A`gYfEU`Vi`Ybc`dUfU`i`b`di`Yg]c`VUg]Xc`Yb`U`Yi`dYf]YbV]U`c`VHb]XU`Yb`fUMU`c`g]dfYj`]cg`

9a`g`V`dfYa`c`a`]`dcj`Ug]j`VHb]`U`H`b`bcfa`c`b`"

=bW] gc`VU`c`dfYg]i`b`di`YXc`a`UbHbYf`U`rcgYg]VbXUfYg`"

GYi gJ]dUfU`a`cgfUF`ei`Y`di`YXYg]fUMU`Uf`Yb`i`b`Ua`V]YbH`XY`bY[c]Y]c`Yi`][`YbH`

? U`hY`a]`Uj`i`g`U`Y`W`Wtb`_ca`V]b]`a]U`b`
]bHfYgcb`_i`b`h]i`dcg]Ybc`"

MUg]HbXfEU`U`cdcf`h`b]XUX`XY`Wba`V]bUf`a`]g]bHfYgYg`
Wtb`Yg]Y`di`Yg]c`XY`fUMU`c`"

GYi gJ]dUfU`a`cgfUF`ei`Y`dcg]Ygi`b`]bHfA`g]dYf]gcbU`Yb`Y`fUMU`c`

A]`Uj`Ug]j`[`U`b`]bHfYgcb`"U`a`]`UdfYni`g`U`
UbWtb`d`]j`Ug]j`[`a`]Ub`g]Ycb`dYf`U`WcfU`Xc`_i`b`j`]"

HbV[c`i`b`[`fUb`]bHfA`g]Yb`"m]UdfY]UfEU`U`cdcf`h`b]XUX`
XY`Ua`d`]Uf`a`]g]Wbcb]A`]YbrcgU`fUMU`Uf`Wtb`i`g]XYg`"

GYi gJ]dUfU`a`cgfUF`ei`Y`dcg]Ygi`b`]bHfA`g]dYf]gcbU`Yb`Y`fUMU`c`

?]Y`j`]`dcj`Ug]j`]X]`XY`a]U`YbZ]fa`]Hb`_Uf]YffYg]`a`cz`
a]U`gdYfrc`_U`_j`U]Z`_c`^dUf][`Ug]h]i`b`dcg]i`c`b`"

7 ca`c`di`YXYb`j`Yf`Yb`a]`WffEU`c`za]`Yi`dYf]YbV]U`m`
WdUM]XUXYg]YbW`Ub`Wtb`cg]fYei`]g]rcgXY`Yg]Y`di`Yg]c`"

GYi gJ]dUfU`U`Wf`fYg]U`Hf`h`W`ffEU`c`m]XYa`cgfUF`W`Yb`WdUM]XUXc`Yg]g]dUfU`Yg]Y`di`Yg]c`

7 UfHJ'XY'DfYgYbHUM]i b

A]U'bi bU'dcghYbc`_]Y''''dcf''''dfcj]n]g'a]b`U
UbVzb`Uwcf] Yb'U'fU'dfYa cZHYUa ca YX]cZ`_]Y`u]
YghUgYgYbW]dcf'dcj]`Uwcf]dfc_g]a Y`_i b'a]U`
_c`Y[c^dcf`fYb_cbh] hYa d`]a c`b"

A]'dcg]M]i b'UMi U`Vta c''''Yb''''a Y`U'XUXc`U
cdcfh b]XUX'XY'fUMU'f'VU'c`dfYg]i b Yb'i b'Ua V]YbH'XY
fUMU'c`Yb`Yei]dc`Yb`XcbXY'Ygdf]a cfX]U`fUMU'f`Yb
YgfYwU'Vta i b]M]i b`Vzb`cgVt`Y[UgdUf'U'Ug'Vwa d`]f
Vzb`cgd`UhcgXY'YbhfY[U'

GY'i gJ'dUfU'a cgfUf`ei A`UM]`]XUXYg`U'g]cVhYb]Xc`U'dUfhf`XY'h`fUMU'c`UMh U

? fca`a]U`fYgdcbXWt`_]Y''''za]`Ub_U`Ygh][]g''''
_UdU'c`b"

5XYa]g]XY'a]gfYgdcbg]M]`]XUXYgVta c''''Ua V]Ab
XYgUf`c`A`UM]`]XUXYgVta c''''

GY'i gJ'dUfU'a cgfUf`UM]`]XUXYgUX]M]cbU'Yg]cVhYb]XUg]U'dUfhf`XY'h`fUMU'c`UMh U''@Ug`UM]`]XUXYg`di YXYb`YghUf
UgcV]UXUg]c`bc`Vzb`h`Vf[c"

7 UfHJ'XY'DfYgYbHUM]i b! < UM]`]XUXYg

9gdYfUbr

9gdU'c`

A]UXYbUg_U`]b[]c`YghUg''''zgYX'a]`Ub_U`dcj Ug
dUf`c`''''

A]`Yb[i U'a UHf`bU'Yg''''zdYf`c`Ua V]Ab`UM'c''''

GY'i gJ'dUfU'fYZf]fgY`U`U`Yb[i U'a UHf`bU'miU`Ug]gY[i bXUg`Yb[i Ug

A]`Uj Ug`VcbY[Ub`_ca UbXcb`XY''''

HYb[c`i b'a UbY`c`YI W`YbH'XY''''

GY'i gJ'dUfU'fYZf]fgY`U`Ug`Yb[i Ug]YI fU'YfUg]ei Y`Xca]bUg

A]`Uj Ug'a YnUb`g]Vcb`XY''''

A UbY`c`Y''''Yb'i b`Vzb`H] h`c`XY'fUMU'c`

GY'i gJ'dUfU'fYZf]fgY`U`Ug`Yb[i Ug]YI fU'YfUg]ei Y'a UbY`Ug`U'b]j Y`]bHfa YX]c

A]`Uj Ug''''Uf`c`b`XY`gdYf`c`Yb''''

HYb[c''''U' cgXY`YI dYf]YbV]U'XYgYa dYI]bXca YVta c''''

GY'i gJ'dUfU'a cgfUf`U`YI dYf]YbV]U'Yb`V]YfUg]`YUg]XY`bY[cV]cg

A]YghUg]gdYfU'i nUbr`XY''''

Gcmi b`i g Uf]c`YI dYf]a YbHUXc`#i bU'i g Uf]U
YI dYf]a YbHUXU'XY''''

GY'i gJ'dUfU'fYZf]fgY`U`gcZk UfY`ei Y'a UbY`Ug

A]`fYXUgZ`_Y'a]'dcgYXUg`U`ui gU'ub`_ca V]bcb`XY''''
_U''''

7 fYc`ei Y'dcgYc`U`Vta V]bUM]i b`UXYwUXU'XY''''n''''

GY'i gJ'dUfU'a cgfUf`W`Yb`Yei]`VfUXUg]c`b`h`g`UM]`]XUXYg

6cbY[U`_ca i b]_UXU`_UdU'c`^

9I W`YbH]g`UM]`]XUXYgXYVta i b]M]i b

@U`UM]`]XUX'XY`Vta dUfhf`mYI d`]Wf`]bZcfa UM]i b`U'h`gVt`Y[Ug

Gc`]M]h XYg 7 UFhU`XY`DfYgYbHUM]i b



8YXi _hU`fYncbUXc

F UnCbUa]Ybhc`XYXi V]ij c

@U`\\W]`]XUX`XY`Vta dfYbXYf`mYl d`]Wf`VtgUg`XY`Zcfa U`f`d]XU`mYZW]j U

@c[_U`fYncbUXc

F UnCbUa]Ybhc`i [_]Vt

@U`\\W]`]XUX`XY`XYgUffc`Uf`]XYUg`dfcd]Ug`XY`Zcfa U`dfY]gU`mLbU`E]VU

5bU`nU`_LdU`c^

7 UdUM]XUX`XY`Ub`%]g]g

@U`\\W]`]XUX`XY`Yj U`i Uf`U`g]h U]i b`XY`Zcfa U`a]bi V]cgU

6cbU`]bhY`ca U`_LdU`c^

6i YbU`Vta i b]VUM]i b]bhY`dYf`gcbU

@U`\\W]`]XUX`XY`a LbY`Uf`U`i b`[fi dc`XY`Vt`Y[U]mXY`Vta i b]Wf`gY`Vtb`Y`cg`XY`Zcfa U`YZW]j U

BY[cVUXU`_LdU`c^

5dh]h XYg`XY`bY[cVUM]i b

@U`\\W]`]XUX`XY`\\UWf`bY[cV]cg`Vtb`chUg`Vta dU` E]g`XY`Zcfa U`YZW]j U

DfYnYbH`_LdU`c^

< U]j`]XUX`dUFU`\\UW`Uf`Yb`dOv`]Vt

@U`\\W]`]XUX`XY`Vta i b]Wf`]XYUg`XY`Zcfa U`YZW]j U`ZfYbH`U`i bU`U`X]YbV]U

7 UFhU`XY`DfYgYbHUM]i b!`7 cbW] gj] b

9gdYfUbhc

9gdU`c`

A]YghUg`hY`a ch]j]hU`_U`LbH`u`i U]g`U`X]j YfgLb`\\Uwfc`bz`_i`dcghYbc`Yb`j]U`_ca`dLb]c`dfcdcbi`g`a]b"

9ghcm]ba YbgLa YbhY`a ch]j UXcfU`ma Y`Vta d`UWf`EU`YbWf`[Ufa YXY`Uj Uf`]YXUX`XY`hUf`U]gei Y`i b`di Yg`c`Yb`g`Vta dU` EU`a Y`cZ`YWf`EU`

GY`i`gU`W`Lb`Xc`gY`VtbW] mY`dUFU`fY]hYfUf`Y`XYgYc`XY`hU`U`Uf`dUFU`YgU`Vta dU` EU`

A]j]XUg`bcj`U`b`hUg`_c`b`#]i`dcghYbc`bz`_Y`a]Vcbj`YbUg`

J Yc`YghY`di`Yg`c`Vta`c`i`b`fYhc`ma`Y`U`Y[`fUf`EU`U`dcg]V`]XUX`XY`cVhYbYf`c`

GY`i`gU`W`Lb`Xc`gY`VtbW] mY`dUFU`fY]hYfUf`Y`XYgYc`XY`hU`U`Uf`dUFU`YgU`Vta dU` EU`

A]Vcbj`Yb][`i`g`U`_Lb`Vtb`X]g`_i`h`Yb`d`]U`XYhU`c`^XY`\\UdcghYbc`_i`b`j`]`dYfgcbY`

A Y`Vta`d`UWf`EU`hYbYf`U`cdcf`h`b]XUX`XY`X]gW]h]f`cg`XYhU`Yg`XY`YghY`di`Yg`c`dYf`gcbU`a`YbH`

GY`i`gU`W`Lb`Xc`gY`VtbW] mY`dUFU`g`[`Yf]f`U`dcg]V`]XUX`XY`i`bU`YbH`Y`]g]U`

J]hfcj`cg`a`]Lb`_Uf]YffYg`a`c`_i`bY`

9bVtbhUf`%a`]Wf`f`EU`c`UX`i`bhc`

:`I`fa`i`U`YghY`bXUf`i`g]XU`dUFU`Vta`i`b]Wf`U`Ya`d`YUXcf`ei`Y`h`7`J`Yg]g]bW]`]Xc`Vtb`U`Wf`hU`XY`dfYgYbHUM]i`b`

A]dcj`Ug`dfcj`]n`fYZfYbVt`b`Y`""`gY`VncbU`U`

Di`YXc`df`cdcf`V]cbUf`fYZfYbV]Ug`""`fUf`gcbU`Yg`U`Wcf`U`Yg`g]`Ug`c`f`Yei`]YfYb`

:`I`fa`i`U`YghY`bXUf`i`g]XU`dUFU`Vta`i`b]Wf`U`Ya`d`YUXcf`ei`Y`Ygh]g`X]gdi`Yg`c`U`dfcdcf`V]cbUf`fYZfYbV]Ug`

Gc`]M]h XYg 7 Ufhu`XY`DfYgYbhUM]i b



J]`dcj Ug`U_]f]`fYZfYbVt`b`Y`"" @Ug]fYZfYbV]Ug]di YXYb`g]f`gc`]M]hXUgU`""
GY`i gJ`dUfU`Vt`a i b]Wf`U`Ya d`YUXcf`ei Y`Ygh]g]X]gdi Yg]c`U`dfcdcfV]cbUf`fYZfYbV]Ug]mU`ei]Ab`di YXYb`Vt`b]M]hUf

A]`Ygh]g]X]g]dcbW`U`dcf]`bhYf] ↑ c`U`"" 9g]cm]X]g]dcb]V`Y`dUfU`g]f`Y`bhYf]]g]hXcfU`Y`XÉU`""
GY`i gJ`dUfU`]bX]Wf`W`bXc`Ygh]g]X]g]dcb]V`Y`dUfU`i bU`Y`bhYf]]g]hU

8 Ub`cb`dfc`j]U`hYa dc`_U`^`cbg]XYfc`"A]`Ub]hU`ui Ug ; fUM]Ug]dcb`g`h]Ya dc`m]Vt]bg]XYfUM]i b`"A Y`Vt`a d`UMfÉU
`U` UbVt`b`X]g_]h]`dYfgcbYž`_]U`a]`Ygh]g]UdUf]h`hU [U h]bYf`"U`cdcf`h`b]XUX`XY`Vt]bj Yf]g]f`dYfgcbU`a Y`bhY`gcVfY
dcf`h]i`dcg]Ybc`"6cbj`c`i`_`cb]hU`h]a]b`hU`"" Vt]b]h]M]h]a Y`dcf`""
GY`i gJ`dUfU`XUf`cg]XU]cg]XY`Vt`b]M]hU`c`m]dUfU`U[fUXYWf`U`Ya d`YUXcf`dcf`hca Uf`Yb`W`Y`bhU`h`i`gc`]M]h`X`XY`Ya d`Yc

5`h]g]a Yž GY`XYgd]XY`Vt]fX]U`a Y`bhYž
: cfa U`žbca Vfy`XY`XYgh]bU]hUf]c`XYg]Vt]bcV]Xc

5`h]g]a Yž 5h]b]h]a Y`bhYž
: cfa U`ža i mi g]XcžXYgh]bU]hUf]c`Vt]bcV]Xc

5`h]g]a Yž F Ygd]h]i cg]a Y`bhYž
: cfa U`žbc`h]ub`i g]XcžXYgh]bU]hUf]c`Vt]bcV]Xc

ä]cb`VcbUž GU`i Xcgž
=bZcfa U`žY`bhY`gcV]cg]XY`bY[cV]cg]ei Y`g]`h`h]h]ub