

A U\Uba i i htc 8c_i a Ybh]h



8c_i a Ybh]h! 'MY]gA

Hi f__]

SSSS`j]b`bYfYXYb`Zcfa `Vi `UW]`f]a 3

? ngrnt]za]gA`OnXAh`ca U__Yb

Dcfh [U]

CbXY`dcggc`YbVb]bfUf`c`Zcfa i `1E]c`dUFUSSSS`3

QY [YQbY`nUa Ub`j`Yf]`X]3

? ngrnt]za]`c]b`Xc_i a Ybh]`cb`a mObbYf]m

E i UbXc`Zc]`Ya]h]Xc`g]i #j U`OxcW`a YbhcO3

QY [YQbYfYXY`j`Yf]`X]3

? ngrnt]za]ggA`Xc_i a Ybh]`cb`a mObbYf]m

CbXY`Zc]`Ya]h]Xc`g]i #j U`OxcW`a YbhcO3

?]a `]_`VY [Yb]n]b`gOfYg]`bY`nUa Ub`Xc`i mcf3

? ngrnt]z`cg_U`Yb_]`O`]gmg]cX]g]i g] Ub`YbYY

E i U `AU`XU`U`XY`j`YbV]a`Ybhc`XY`g] U`]XYb]h]XUXY3

: cfa i `Xc`Xi fa Ua U`nUfX`a `YXYf`a]g]b]n3

? ngrnt]z`cg`e`c_i `j`c]g]`U`hU`Xc_i a Ybh]Yb`h`Ant]hAa]gYggA

J cWEdcXY`a`Y`U`i`XUf`U`df`Yb`WYf`c`Zcfa i `1E]c3

SSSSSSSSSS`j]b`\Ub[]`VY [Y`Yf] [Yh]fa`Y`]m]a 3

? ngrnt]za]hA`Xc_i a YbhY`U`g]bi b`d]hA`h`i`cXU`a i `UbUg]

E i U]g]XcW`a`Ybhc]g]XY`c`UdfYg]b]hUf`dUFUSSSSSSSSSS`3

QY [YQVU`j`i`fi`g] `j]b`Yb`Uh`bXUb`SSSSSSSS
[Yh]fa`Y`]g]b]n"

=a U]g]h]za]hA`Xc_i a Ybh]b`\U`Ya]gYb`hUf]]hUUb

DUFU`gc`]M]hUf`c`OxcW`a`YbhcO]j`cWEdfY]g]U`Zcfb`WYf`dY`c`a`YbcgSSSSSSSS"

QY [YQVY [Ya `AU`bX`"

=a c]hUz`YhA`e`c_i `Xc_i a YbhY]g]hUg]`cb]j`UfUg]Yf]i

A`Yi`#a`]b`U`OxcW`a`YbhcOZc]`fci`VUXcfUL"

6i `VU`j`i`fi`mi`SSSSS`UX`bU`mtUd`mcfi`a`"

=a c]hUz`YhA`h`Ant]hA`h`\U`Ya i `gYb`e`cb_i`b`h`c]gYb`di`c`Yg]U

9g]ci`Wta`d`YhU`bXc`U`gc`]M]hU]e`c`Ya`bca`Y`XY`SSSSS"

6i `V] [] `OnY`X]f"

=a c]hUz`YhA`h]YX`chc]j`Uh`i`chUa`i`_gY`]g]Uz`Y`_A`b]]hA`i`cj`i`hYU`i`_c`di`c`]g]`Y

5`]bZcfa`U]e`c`AU`bZ]XYbV]U"

6i `VU`j`i`fi`j]b`V]f`a`U`Vi`n`U`UW]`f`a`]m]a 3

? ngrnt]z`cg]j`c]g]h]g]U`XU`_i`]h]b`\U`Ya`i`_gYg]hUg]

J`cWEdcXY`a`Y`XUf`i`a`Wta`dfc]`UbY`XU`gc`]M]hU]e`c3

8c_i a Ybh]h! < Yb_]`O]YXch

Hi f__]

Dcfh [U]

A U\Uba i i htc 8c_i a Ybh]h



5X b n'byX]f3
? ngnth'cb_i b'b]a YÄ

E i U 'Ä'c'gfi 'bca Y3

8cúi a 'nyf]b]n]j Y'uf]\]b]n]g'OmYmV]'f'a]g]b]n3
? ngnth'cb_i b'gnthma ÄdU]__U'U!U]_U

J cWEdcXY'a Y'X]nyf'c'gfi 'cW' Y'XU'U'XY'bUg]ä Ybrc3

B YfYX'ntU n'efgj bi n3
? ngnth'za]ggÄ'c_i 'Uj i

C bXYj cWÄa cfU3

_Ua YhUXfYg]b]n'byX]f3
? ngnth'cb_i b'cgc]hYttU

E i U 'Ä'c'gfi 'YbXYfYÄc3

< Ub[]'Ø_Yj U\ubXU g b n3
? ngnth'cb_i b'_UbgU]g] i ttU

E i U 'Ä'U'g U'V]XUXub]U3

Ø_YObY'nUa Ub'[Y'X]b]n3
? ngnth'cg_U'c_i 'gUdi]'a U\Ub

E i UbXc] cWÄNY[ci 'Ya 'ØUÉg3

?]a 'ü]b]n] [ÖfV]'f'a]n]a 3
? ngnth'c'hu]b'\ÄbYb'\Yb_] 'ÖcX]g]i g]Uub

J cWEdcXY'a Y'a cgfUf'gfi 'XcW/a Ybrc'XY']XYbh]XUXY3

8c_i a Ybh]h! 'Gj]]'gÄÄhm

Hi f__]
A YXYb]\U]a 'SSSSSSSSSS"
=a c]huhg]j]]'gÄÄhm]

Dcfh [U]
A Yi 'YghUXc'V]] 'ÄSSSSSSSSSS"

VY_Uf
Gj]]'gÄÄhm

gc'h]f'cfUk

Yj `]
Gj]]'gÄÄhm

WgUXcfUk

Uhf `a
Gj]]'gÄÄhm

gYdUfUXcfUk

Vc Uba
Gj]]'gÄÄhm

X]j cfV]UXcfUk

A U\Uba i i htc 8c_i a Ybh]h

V]f]_h'ntU ncf
G]j]]']gAAhm

VtUW]hUÅ;c

a YXYb]V]f]_h']_
G]j]]']gAAhm

Ya 'i a Ui b]c'V]]'

Yj `Yba Ya] 'Å]zh
G]j]]']gAAhm

Vta dUb\Y]fcg# b]c'Ygh]Y

a YXYb]'cfhU` _]]bXY
G]j]]']gAAhm

dUFWF]UXca Åg]W

Xi `
G]j]]']gAAhm

j]Ö cfUk

EcWúi bi nj Ufa 3
? ngnhžcb_c`c`U]b`Udg]U

J cVMEYa `Z]\cg3

6U_a U`Um0_0a `0c`Xi úi bi n`_]a gY'Yf]j Ufa 3
? ngnhžhUf`cUW_c`c`_i `hUci XY`]ghU]di Ua i]`Y`hUci XYb`Yb_]`0`Y

J cVMEYa `XYdYbXYbHYga cfUbXc`Vta `j cVMB

5]`Ya]`mub a U'Ua U`_]gh]ncfi a "
=a c]huhU_]ghUg]`a i i hUWdYf`Yg]`_UbggU`hU_]g]b`m`hYb

; cg]Uf]UXY`fYbVtbfUf`a]b`U`Z]a É]U'

8c_i a Ybh]h! '5g __UW_g]`fY_]ghYfÖ]ma]bYb

Hi f__]

Dcfh [U]

\]fXY`_]La Yh_UhX `mubhfa U`_]gh]ncfi a "
GUbcž`YhA`U`i UhfY_]ghYfÖ]mA`Ug] __UW_g]`c`cb_]b`_U`di`b_]b

9i `[cg]Uf]UXY`a Y`fY[]ghUf`bUdfYZ]hi fU'

< Ub[]`VY[Y`Yf[]`Yh]fa Y`]m]a 3
? ngnhž`a]hA`Xc_i a YbhY`Ug]bi b`h`]g]`c]hU`a i _UW

E i YXcW`a Yb]cgXYj c`hUhf3

? Umh] `Ya `Yf[]]b`0W`h`0X`Ya Y`]`a]m]a 3
? ngnhžU]`Yi`hi`i`_c`fY_]ghYfÖ]ma]gh]A`_i`i`U

9I]ghYa `hU`Ug]XY`fY[]ghfc3

_]La Yh_UhX `mubhfa U`_]b`Vi`fUXUma "
=a c]huhž`YhA`U`i UhfY_]ghYfÖ]X`A`Ug]]bdU_]Ug]

9g]ci `Uei]`dUfU`c`fY[]ghfc`XY`Xca]M]c"

A U\Uba i i htc 8c_i a Ybh]h

n]`U`VY[Yg]`VU j i fi g bXUVi `i ba U_]g]mefi a "
=>a c]huz`YhA`U`i Uhi]`U`U`f]_cgfY_]ghYf]chtYb

; cg]Uf]U`XY`fYei]g]hUf`i a U`Wf]h]X;c`bY[U]h] U#U]h]g]U`Xc`XY`
VcU`V`bXi`hU`

Ch`fa U]`nb]`VU j i fi g bXUVi `i ba U_]g]mefi a "
=>a c]huz`YhA`U`i U`U`U`YU`c`Yg`Yi `i dU

; cg]Uf]U`XY`fYei]g]hUf`i a U`U`i`hcf]nU`A;c`XY`fYg]X`A`b]U`

8c_i a Ybh]h!`GU]fU`g`U_i`i`h`g` Hi`f`_`]

Dcfh`[`U`]

GU`_`_]g][`cf]h]g`m]U`][`]]`VU`h`g`cfi`U`f`g`cfa`U`
]g]mefi`a`"

; cg]Uf]U`XY`Yg]U`U`f`Y`W`f`U`[i`a`U`g]X`Q`]X`U`g]g`c`V`f`Y`c`g]i`f`c`
XY`g]U`O`XY`"

?`Yff`ch]z`YhA`g]bi`U`cb`_`m]gna`m`g]A`g]fU`g`U_i`i`h`_`g]Yb`]]`h]m]Yb

2`nY`g]U`_`_]g][`cf]h]g`b]U`]\`h]m]U`Wa`j`U`f`a`3`
?`m]gna]z`h]U`f]`]h]g]h`c`m`g]h]m]g]A`g]fU`g`U_i`i`h`g]U`

Df]W]g]c`XY`g]i`f`c`XY`g]U`O`XY`df]j`U`X`c`3`

GU`_`_]g][`cf]h]g`b`Y`Y`f]`_`U`d]g`mef]3`
?`m]gna]z`a`]h]A`j`U_i`i`h`g`_`U`h]U`

C`ei`Y`A`W`V`Y`f`h`c`d`Y`c`g]i`f`c`XY`g]U`O`XY`3`

<`U`g]h]b]Y`a`U`g]f]U`Z`U`f`
9`g]a`Y`f`_]`g]h]A`z`a`]h]A`j`U_i`i`h`g`_`U`h]U`

HU`U`g`\`c]g]d]h]U`U`f`Y`g`

I`na`U`b`X`c`_`h`c`f`O`W`h]Y`f]`
9`g]a`Y`f`_]`g]h]A`z`a`]h]A`j`U_i`i`h`g`_`U`h]U`

HU`U`g]X`Y`Y`g]d]W]U`]g]h]U`g`

HU`b`_`c`ma`U`h]Y`g]h]Y`f]`
9`g]a`Y`f`_]`g]h]A`z`a`]h]A`j`U_i`i`h`g`_`U`h]U`

H`Y`g]h]Y`g]X`Y`X]U`[`b]i`g]h]W`z`

7`Y`ff]U`]`c`d]Y`f]U`g]m`c`b`U`f`
9`g]a`Y`f`_]`g]h]A`z`a`]h]A`j`U_i`i`h`g`_`U`h]U`

D`f`c`W`X]a`Y`b`h`c]g]V]f`O`f`[`]W`z`g`

D]g]_]m]U`f]`h]Y`X]U`]g]`
9`g]a`Y`f`_]`g]h]A`z`a`]h]A`j`U_i`i`h`g`_`U`h]U`

H`f`U`h]U`a`Y`b`h`c`d]g]e]i`]h]f]h]W`z`

8`]`h]Y`X]U`]g]`
9`g]a`Y`f`_]`g]h]A`z`a`]h]A`j`U_i`i`h`g`_`U`h]U`

H`f`U`h]U`a`Y`b`h`c]g]X`Y`b`h]W`z`]c]g`

A U\Uba i i htc 8c_i a Ybhjh



; On'hrXU]g]
9gja Yf_]]g]hāža]hĀj U_i i hi g_UhtU

HfU\Ua Ybhc'cZUa c'Ī]Vā

8c_i a Ybhjh! J]]g a]

Hi f_]]

BXYb []f] j]nYg]]g]mefg bi n3
H]YXi gY'Yžā]_g] 'c_i 'Ubcc'a U\Ubi 'cj]]g a]U

Dcfh [U]

Dcf'ei Yj cVĒYg1/2fYei]g]hUbXc'i a 'j]gnc3

Ø_YQ]Ā]b]]nYmY']\h]mUa 'j Uf'a 3
? ngnž'ž]h]f]]g]h_c_j]]g a]U'c'cb_]b'a U\Ua' U_h_i g]Ug]g]

9i 'dfW]g'c'XYj]gnc'dUfUYbhfUf'Ya 'Q]UĒg3

J]nYa]'bUg`i nUW]`]f]a 3
? ngnž'ž]h]b]c]hd]XYbĀĀ'j]]g a]Ug]

7ca c'dcgg'Yi hYbXYf'a Yi 'j]gnc3

J]nY'VUj i fi a 'bYXb'fYXXYX]X]3
? ngnž'ž]_g]j]]g a]\U_Ya i _g]g]'cb'\mĀtm

Dcf'ei Ya]b\UfYei]g]Ā_c'XYj]gnc'Zc]'bY[UXU3

? U Wch fi a]nb]'Ā]b'VUj i fUW]]f'a]m]a 3
? ngnž'ž]c]h_c'\U_YU'a Uub'_Ubg]U]g] i hU

Dcgg'YbhfUf'Wā 'i a 'dYX]Xc'XY'fYg]XĀ]V]U'dYf'a UbYbHY3

8c_i a Ybhjh! '5i hc`U'U'Ua]bYb

Hi f_]]

5fU\Ua b'd'U_Ug'b 'XYū] h]fa Y]'a]m]a 3
? ngnž'ž]h]f]]g]h_c]g]bi b]j U\U'U'fY_]g]f_]`d]'U' hccg]ž'cg]h chgYb'i `ca U]'U

Dcfh [U]

HYb'c'ei Ya i XUF'Ud'UW]Xc'a Yi 'Wf'fc3

5fU\Ua '_U'hXh]h]fa Y_]]g]mefi a 3
⇒a c]h]ž'YhĀ'\U'i U'h]fY_]g]f]Q]XĀ'U'cbYi j cg]

; cg]Uf]U'XY'fY]]g]fUf'a Yi 'j YĒW'c"

9\]m]h]a 'Vi fUXU[YĀYf]'a]3
? ngnž'ž _Y'dUW_c'U'c'_cf]h]g]]g]Y`Ā

5'a]b\U'WfHY]fU'XY\UW]']h]Ā_c'#a chcf]g]U'Āj 1/2]XU'Uei]3

; YĀ]VY'Y\]m]hVY[Yg]'Ua U_]]g]mefi a "
J Ā']U]_U]g]Yb'U'c'_cf]h]b'\U_Ya]bYb

; cg]Uf]U'XY'fYei]g]h]f'i a U'WfHY]fU'XY\UW]']h]Ā_c'
dfcj]g]f]U'

SSSSSSSSSS]Ā]b'_Umhc`a U_]]g]mefi a "
⇒a c]h]ž'YhĀ'\U'i U'h]g]cf]h]U'U'c'_c_YYb

; cg]Uf]U'XY'a U'Wf'a]b\U'SSSSSSSSSSS"

A U\Uba i i htc 8c_i a Ybh]h



hcf]_g bU
? c_Yb'hmdd]

dfcj U'hf f]W

X]fY_g]ncb'g bU
? c_Yb'hmdd]

dfcj U'df 1/2]W'XY'X]fY'c

9\]mY]a XY_] 'SSSSSSSSSSSS'V] []g]b]'XYú] h]fa Y_
]g]ncfi a "
=a c]huz'YhA'\Ui U]g]hia i i hUW'c]h]b'h]Yhc'U'U'c_cfh]gg]g]

; cg]UF]U'XY'a i XUF'c#J'SSSSSSSSSSSSSSS'Ya 'a]b\U
W]F]H]fU'XY\UW]']hU'c

UXfYg
A]hA'g]bA'\Ui U]g]hia i i hUW3

YbXYfY'c

UX
A]hA'\Ui Uha i i hUW3

bca Y

ZhcúfUZ
A]hA'\Ui Uha i i hUW3

Zhc

9\]mY]a Y'XU'U'mø_gY'_UHY[cf]'Yf'Y_'Ya Y_
]g]ncfi a
=a c]huz'YhA'\Ui U]g]hA'i c_]U'U'c_cfh]g]

; cg]UF]U'XY'UX]M]cbUF'a U]g]W]H]fU'XY\UW]']hU'c

9\]mY]a]'mYb]'Ya Y_']g]ncfi a "
=a c]huz'YhA'\Ui U]g]hi i g]U'U'c_cfh]g]

; cg]UF]U'XY'fYbcj UF'a]b\U'W]F]H]fU'XY\UW]']hU'c

6]f' SSSSSSSSSSS'Y\]mY]'XYú] h]fa Y_']g]ncfi a "
=a c]huz'YhA'\Ui U]g]hi i g]U'U'c_cfh]g]

; cg]UF]U'XY'g Vg]hi]f'i a U'W]F]H]fU'XY\UW]']hU'c
SSSSSSSSSSSS"

_Umd
5 ^c_cfh]cb[Y'a U

dYfX]XU

ÃU ba
5 ^c_cfh]cb[Y'a U

fci VUXU

\Uguf
5 ^c_cfh]cb[Y'a U

XUb]Z]W]XU

A U\ Uba i i htc

8c_i a Ybhjh



9\`mYhja]b`dhu`YX]`a Yg]bY`]h]fU`Yra Y_`]g]mefi a "
=>a c]huzYhA`U`i Uhj U`]hU`U`c_]Y`cg]f]g]

9i `[cg]f]g]U`Yb]f]U`f`Vta`i a`fY`M`f`g`c`V`b]f]U`U`g`g]Y`b]g`c`
XU`a]b`U`U`U`]`]h]A`c`"

8c_i a Ybhjh! ? UbgJ U]g i g

Hi f__]

Ø`Y`g`Z`h`Q`j`U`h`b`X`U` `ú`]`Ā`b`V`U`j`i`fa`U`_]`g]`mefi`a`"
=>a c]huzYhA`U`i Uh\U`YU`_UbgJ U]g i hU

Dcfh [U]

; cg]f]g]U`XY`f`Yei`]g]h]f]U`V]`]X`U`X`U`b]`U`Q`X`Y`h]j`c`d`f]c`Q

Ø]`Q`g`b]j`]`Ā`b`b`Y`f`Y`m`Y`_`U`m`h`c`U`M`]`f]`a`3`
? mgtiž`a`]`gg`Ā`j`c`]`h`]`a`c`]`h`U`h`i`U`_]`Y`]`c`_`Y`g`Y`b`

C`b`X`Y`d`c`g`g`c`a`Y`f`Y`[]`g]`f]`U`f`d`U`f]`U`c`h`Y`g`h`Y`X`Y`Q`X`]`ca`U`Q`3

GLW`_`U`_`U`h`X`a` `m`c`_`h`i`f`"
=>a U]g]f]g]YhA`g]bi` ``U`cb`di` \X`U`g]f]`_`cg]Y`_]`g]Y`f]

9i `b`c`h`Y`b`c`U`b`h`W`X`Y`b`h`Y`g`V]`a`]`b`U`]`g`]

; YfY`_]`Ø`]`Q`g`j`]`m`Y`g]`b`Y`g`U`]`V]`a` "
=>a U]g]f]g]YhA`ca` U`h]j` U`X`]`h]j` Uh`]Y`]h]j`X`ch`

9i `d`c`g`j`c`c`b`Ē`Y`b`Y`W`g]`Ē`c`X`Y`d`f`c`Z]`V]`V]`U`Y`a` `O`Ē`]`i`U`Q`

Ø`_`Y`Q`m`U`U`a` m`i`U`]`[]`[]`Y`b`Y`V`]`[]`g`b]j`]`Ā`b`_`U`m`h`
m`U`h`f`a`U`_]`g]`mefi`a`
? YffchzYhA`U`i Uhj U`f`U`U`U`U`b`a` U`b`h`b`h`Y`a`i`g`h`g]`]`b`

; cg]f]g]U`XY`a`Y`]`b`g]`V]`Y`Y`f`d`U`f]`U`c`h`Y`g`h`Y`X`Y`V`b`U`V]`a`Y`b`h`c`g`
[Y`f]`U`]`g`X`U`j`]`X`U`Y`a` `Q`U`Ē`Q`

J`U`h`b`X`U` ` _`V`U`j`i`fi`g`j` `Ø`M`Y`h`Y`f`]`b`Y`_`U`X`U`f`3`
? mgtiž`_`i`]`b`_`U`d`U`^`c`b`_`U`b`g]`U`]`g`i`X`Y`b`U`_`Y`a`]`b`Y`b`a`U`_`g`U`

E`i`U`Ā`U`h]`U`U`d`U`[U`f`d`U`f]`U`Z`h`Y`f`d`Y`X`]`c`X`Y`V]`]`X`U`X`U`b]`U`3

9`]`a` `Q`]`m`Y`h`g`Z`h`Q`j`U`h`b`X`U`X`f`"
=>a c]h]h`di`c`]`g`c`g]`_`U`b`g]`U`]`g`i`X`Y`b`

A`Y`i`V`b`i`[Y`Ā`V]`]`X`U`X`c`#`]`]`X`U`X`c`Q`X`Y`h]j`c`d`f]c`Q