

=a a][fUh]cb
Gh Xn]b[



Gh Xn]b[! i b]j Yfg]hm

Hi f_]g\ <]bX]

6]f'Øb]j Yfg]HmY`_UhXc`a U_]g]ncfi a "
GhU]b[`h.Uhmc`i `k Ubhlc`Ybfc`

SSSSSSSSSSSS`XYfg]Ua U_]g]ncfi a "
GhU]b[`h.Uhmc`i `k Ubhlc`Udd`mZcf`UVt`i fgY

`]gUbg]gY]]mYg]bXY
HndY`cZVt`i fgY

`]gUbg]Øg]gY]]mYg]bXY
HndY`cZVt`i fgY

Xc_hcfUgY]]mYg]bXY
HndY`cZVt`i fgY

hUa `nUa Ub`
HndY`cZVt`i fgY

mUf `nUa Ub`
HndY`cZVt`i fgY

ÃYj f]a]Ã]
HndY`cZVt`i fgY

, b]j Yfg]HmY]nXY`SSSSSSSSSSSS`]Ã]b`c_i a U_
]g]ncfi a "
GhU]b[`ck`cb[`nci f`Yi WUb[`Y`dYf]cX`]g

V]f`XØbYa
@Yb[h`cZghUmihZcfY][b`i b]j Yfg]hm

V]f`U_UXYa]_m`
@Yb[h`cZghUmihZcfY][b`i b]j Yfg]hm

² úfYbV]Yf`]Ã]b`ÃU` a U_]ghLa UUF`bY`YfX]f3
5g_]b[`Uci hik cf_`fYg]f]V]cbg`Zcf`gi XYbtg

⇒ a a][fUh]cb Gh Xm]b[



6Y[Yf]a]b_cdmUf b 'a 'Ug`Uf b 'a
[ÒgYfa Y]n]a 3

5g_]b[]Znci 'bYX'hc'dfcj]XY'hY'cf][]bU'XcW'a Yb'g'cf'Væd]Yg

. b]j Yfg]hYb]b'_Uvi`'_f]hYf'Yf]'bY'YfX]f3

I gY'k \Yb'Udd'n]b['Zcf'i b]j Yfg]hm

6UbU'fYga]V]f'hY_'Z[ÒbXYfVW_'a]g]b]n3

5g_]b[]Znci 'k]''fYW]j Y'U'Zcfa U'cZYf

. b]j Yfg]hY'VUf ba U]a _%b' g' bi mcf'a i 3

5g_]b[]Z'hY'i b]j Yfg]hmidfcj]XYg'UWæ'a a cXU]cb

8Yfg] hUa Ua `Ua U_'Ä]b'gU^[YfY_']ü]j Uf'a 3

5g_]b[]Znci f'i b]j Yfg]hmVæi fgY]bj c'j Yg'Ub]b'hYfbg\]d'dYf]cX

. b]j Yfg]hYb]nXY'XYü]]a 'ÖüfYbV]g]'c'UfU_'c_i a U_
ØVYH'U]a]3

5g_]b[]Znci `Uj Y'hc'dUhihc'ghi Xm]Ug'Ub'Yi V\Ub[Y'ghi XYbhiUhi\Uhi b]j Yfg]hm

6U j i fi a i 'bUg`'hU_]d'YXW]`]f]a 3

5g_]b[`ck'nci `Wb'g'Y'hY'dfc[fYgg'cZnci f'Udd`]W]cb

< Ub[]'OX]'OgYj]nYg]'[YfY_']3

=bei]f]b['Uvci hi'hY`'Ub[i U[Y'fYei]fYa Ybhihc'VY'Zi `Z]'YX]'b'cfXYf'hc'VY'UWVdhYX'Uhi\Uhi b]j Yfg]hm

SSSSSSSSSS'g]gY'a]'bUg`']'ncf3

5g_]b[]bZcfa U]cb Uvci hi'hY'gng]Y'a

_fYX]

HndY'cZgng]Y'a

bchUa U

HndY'cZgng]Y'a

8Yü]]a 'dfc[fUa b b'gcbi bXU'bchXÖ_Øa Ø
UUM]'ncf'a i mi a 3

5g_]b[]Znci `Uj Y'Ub'UWXY'a]WfUbgV]dhUhi'hY'YbX'cZnci f'Yi V\Ub[Y

=a a][fUh]cb
Gh Xm]b[

2 úfYh]a `mCb]Ya `Yf]b]n`bLg`3
=bei]f]b[`UVci hi`h`Y`hYUW.]b[`ghm]Y

SSSSSSSSSSSSj Uf`a 3
=bei]f]b[`UVci hi`h`Y`hYUW.]b[`ghm]Y

XYfg
Hm]Y`cZ`WUgg

gYa]bYf
Hm]Y`cZ`WUgg

i m] i `La U `XYfg
Hm]Y`cZ`WUgg

_cbZYfUbgUf
Hm]Y`cZ`WUgg

M]h`c`_i `i bXU`Ub[]`XYfgYf]j Uf3
5g_]b[`]bZcfa U]cb`UVci hi`h`Y`_]bXg`cZ`W]i fgYg`cZ`ZYfYX`Vmjg a a Yf`gWcc`g

G b]j `Uf`bY`n]La Ub3
5g_]b[`k `Yb`h`h`Y`Yi La gUfY

A Y] W]h]XYfg]Yf`U__ bXU]bYfYX]b`V]`[]`U]W]`]f]a 3
5g_]b[`k `YfY`m]ci `W]b`Z]bX`]bZcfa U]cb`UVci hi`h`Y`W]i fgYg

, b]j Yfg]h]XY`gdcf`a Yf`Yh]j Uf`a 3
5g_]b[`]Z`h`YfY`]g`U`i b]j Yfg]h]m]gdcf]r]g`W]b]h]f

2 úfYbW]_j `Ød`Yf]bY`bLg` `Uh`UW]`]f]a 3
5g_]b[`ck `m]ci `W]b`c]b]g]h] XYb]h]g]cV]Y]h]Yg

OY`]fQ]Ã]b`c]f]U]La U`m]U]La `a U]g]f]U]Z]Uf `bY`_U]X]U]f f3
=bei]f]b[`UVci hi`h`Y`Yg]h]a U]h]X``]j]b[`W]c]g]g]b]h`h`Y`V]h]m

Gh Xm]b[! @Ub[i U[YW]i fgYg
Hi f_]g\

<]bX]

=a a][fUh]cb

Gh Xn]b[

C_j `i bi nXU\Ub[]X]`Yf`ØhYf]bY`ÖüfYb]a
[ÖfV]]f]a 3

5g_]b[`k \Uh`Ub[i U[Yg]nci `Wb`gh XmiUhih.UhigWcc`

Gyj]nY`VY]fYa Y'g bUj `j Uf'a 3

5g_]b[`]Z`h.YfY`]g`U`d`UW`a YbhiYghic`UggYgg]nci f`Y] Y`

8Yj Ua `Yh]ü]a `gY]]nY`VYb]a `]Ä]b`i n[i b`XYü]`gY
VU _UV]f`gY]]nYmY`[YÄYV]`]f'a]m]a 3

5g_]b[`]Z]nci `Wb`W`Ub[Y`Y] Y`]b`WbY]nci `UFY`bchigU]gZ]YX`k]h`h.Y`cbY]nci `UFY`UhtYbX]b[

8Yfg]Ä]b`XYhUm `V]f`UÄ`_`Ua Ub nj Uf'a 3

5g_]b[`]Z`h.YfY`]g`U`XYhU]`YX`XYgW]dh]cb`cZ`h.Y`Wzi fgY

G b ZU_]`UhUa]`ÖüfYbV]gUm]g `bYX]f3

5g_]b[`k \Uh`h`Y`a U]a i a `bi a VYf`cZ`gh XYb]g]b`U`WUgg]g

C_j `i bi nXU`bY`[]M]`]a _Ub`Uf`j Uf

5g_]b[`k \UhZU]V]h]Yg`h.YfY`UFY]b`h.Y`gWcc`

C_j ``[Yn]`Yf]`XY`X`ØhYb`]ncf`a i g bi n3

5g_]b[`]Z`h.Y`gWcc` `UffUb[Yg`U`gc`Yi Wf]g]cbg

< Ub[]`dfc[fUa `Uf `g bi ncf]g bi n3

5g_]b[`k \Uhd]fc[fUa g`UFY`cZ]YfYX

Gh Xn]b[!`GWc`Uf`g.]dg

Hi f_]g\

<]bX]

6i fg]c`UbU`_Uf `U__ bXU]V][]`Ua U_]g]ncfi a "

=bei]f]b[`UWci hiZ bX]b[`cddcfhi b]h]Yg

< Ub[]`_i fi a `j Y`_i fi `i `UFXUb`ÖüfYb]a `nUFX a
U`UW]`]f]a 3

5g_]b[`k \]W`VcX]Yg`Wb`Zi bX]nci f`gh X]Yg

SSSSSSSSSSSS]Ä]b`a UXX]`nUFX a U]`h]nUWa `j Uf`

Gh]h]b[`h.Uh]nci `bY]X`Z]bUbV]U`_Y`d

=a a][fUh]cb
Gh Xm]b[

\UfÃ`Uf
H\]b['h.Uhmcı 'bYYX'Z]bUbV]U`\\Y'd'Zcf

mU Ua '[]XYfYf]
H\]b['h.Uhmcı 'bYYX'Z]bUbV]U`\\Y'd'Zcf

ÃcW_`VU_ a
H\]b['h.Uhmcı 'bYYX'Z]bUbV]U`\\Y'd'Zcf

BYhØfVi fgUf'a Yj Wb3
5g_]b['k \Uh_]bXg'cZgWc`Ufg\]dg'UfY'Uj U]UW'Y

Gh Xm]b[! J U]XUh]b[ZcfY][b`XY[fYYg
Hi f_]g\ <]bX]

8]d`ca Ua 'Ø_Q]Ã]b'cbUh`Uha U_]gh]mefi a
GhU]b['h.Uhmcı 'k ci `X`_]Y'hc'j U]XUf'Y'mcı f'XY[fYY'Wf]h]Z]Wf]Y']b'h.Uh'Wzi blfm

Ø]Q]Ã]b'mYa]b']hYVØa Ub`_]gh]b]nj Uf'a 3
5g_]b[]Z'h.YfY'g'U`_]gh'cZ'Wf]h]Z]YX'h'Ubg'U'c'fg]b'h.Y`Ub[i U] Y'h.Uhmcı 'bYYX

BYfYXyb`XYb_`_]`VY'[Yg]'UUM`]f]a 3
5g_]b['k \YfY'mcı `Wb'[Yh'U'Wf]h]Z]Wf]Y'cZ'Yei]j U'YbVh