

=a a][fUh]cb
K cf_



K cf_!; YbYfU

F ca Ub]Ub

Dch'i VU'Eb'OUfUCB

5g_b[]Znci 'Wb'k cf_]b'hUhVæi btfm

8Ub]g\

A Á'Y['UFV'XY]'OUbXC3

5a 'bY]c]Y'XY'VæX'bi a Yf]WdYfgcbU 'EbU]bhY'XY'U
EbWdY'g3'i VYn3

5g_b[]Znci 'bYYX'UgcVU'gYVf]mibi a VYf'VYZcfY'gUfh]b['hc'k cf_

G_U'Y['Vfi [Y'YhVdf!bi a a Yf]bXYb'Y['VY[nbXYf'Uh
UFVY'XY3

5a 'bY]c]Y'XY'dYfa]g'XY'a i bV3

5g_b[]Znci 'bYYX'Uk cf_]dYfa]h

6\Q Yf'Y['Yb'UFVY'Xg]`UXY'gY3

7UFY'Ygh'gU]U]i `a]b]a 'dY'Wæbca]Y3

=bei]f]b['Uvci h'hY'bU]cbU'a]b]a i a 'k U]Y

<j UX'Yf `UbXYngja]bXgY'Cb3

Gi bhSSSSSSSSSSSSSSSSSSSS"

Gh]b[]nci f'Ya d'cna YbhigtUhi g

>Y['Yf 'SSSSSSSSSSSSSSSSSSSS"

Ub[U'h

HndY'cZYa d'cna YbhigtUhi g

Ubg]h

bYUb[U'h

HndY'cZYa d'cna YbhigtUhi g

UFVY'Xg'Qg

UbfYdfYbcf

HndY'cZYa d'cna YbhigtUhi g

]j Âf_gÂHfYf

]bXYdYbXYbh

HndY'cZYa d'cna YbhigtUhi g

gYj g'AbX]I

dfU]V]Vbh

HndY'cZYa d'cna YbhigtUhi g

dfU_h_Ubh

j c'i bUf

HndY'cZYa d'cna YbhigtUhi g

Z]j]`I

Væbgj `hUbh

HndY'cZYa d'cna YbhigtUhi g

_cbg `Ybh

=a a][fUh]cb

K cf_



5 j fYUgβ'a β'ēbfY[]ghfYn'W'ZFY!'UbWf
dfcZYg]cbU"

>Y[j]' [YfbY'fY[]ghfY'Y'a]['gca 'dfcZYgg]cbY 'ZFY'UbWf"

GhU]b['h'Uhnci 'k ci 'X']_Y'hc'fY[]ghY'Ug'U'ZFY'UbW' dfcZYgg]cbU

K cf_! '7 cbhfUMtg

F ca Ub]Ub

8 Ub]g\

7Y'ZY'XY'VēbfUMhXY'a i bVβ'Uj Y]3

<j]_Yb'hmdY'UbgÂ'hY'gYg_cbfU_h\UF'≈3

=bei]f]b['UVci h'h'Y'hmdY'cZVēbfUMh

5 a 'VēbfUMhXY'SSSSSSSSSSSSS"

>Y[\UF'Yb'SSSSSSSSSSSSS'_cbfU_h'

GhU]b['k \Uh'hmdY'cZVēbfUMhnci '\Uj Y

bcfa β'ēbfYU[β

Z 'Xh]Xg

HmdY'cZVēbfUMh

↑ a β'Uj'XY'bcfa β

XYh]Xg

HmdY'cZVēbfUMh

dY'dYf]cUXβ'XYh'fa]bUhβ

h]XgV[fÂbg'h

HmdY'cZVēbfUMh

dY'dYf]cUXβ'bYXYh'fa]bUhβ

h]Xg V[fÂbg'h

HmdY'cZVēbfUMh

hYa dcfUF

gÂgcbV[fÂbg'h

HmdY'cZVēbfUMh

7 3%bX'df]a YgWgU'Uf]i `3

<j cf'bAf'ZAf'Y[``Cb3

5g_]b['k \Yb'nci '[Yhnci f'dUh'WYW

A]!UF'd'βWU'gβ'ēbfY'SSSSSSSSSS"

>Y[j]' [YfbY'VXY'ca 'SSSSSSSSSS"

5g_]b['Zcf'h]a Y'cZ

VēbWX]i 'a UYfbU

VUfgr

HmdY'cZ]h]a Y'cZ

VēbWX]i `dUYfbU

ZÂXfYcf`cj

HmdY'cZ]h]a Y'cZ

⇒a a][fU]cb
K cf_



VbWXji 'a YX]W
HndY'cZ]a Y'cZZ

gn] Ycf`cj

n]`Y`]WfY
HndY'cZ]a Y'cZZ

Zf]YXU]Y

K cf_!'HU 'fYh fbg

F ca Ub]Ub

5 'Xcf]'W] U]bZcfa U]] 'XYgdFY'fU Y"
=bei]f]b['UWci h]fU U]cb

8Ub]g\

>Y[j]] [YfbY\Uj Y'cd'ngb]b[Yf'ca 'g_UH'

5 'Xcf]'g]a] 'XWUf'j Yb]h`"
Gh]b['h]h]mci 'k ci 'X`]_Y'hc 'fYdcfh]mci f'YUfb]b[g

>Y[j]] [YfbY'a YXY'a]b]bXhYb]b["

5 'j fYU'g]Ub[UYni b'Vb]fU]` 'WfY'g]a B'Uf' h'W
fW'dYfUfY'U'fU Y'cf"
Gh]b['h]h]mci 'k ci 'X`]_Y'hc '\]fY'Ub'UW]i b]h]b]h]c '\Y'd'mci 'k]h]mci f'fU 'fYh fb

>Y[j]] [YfbY'\nfY'Yb'fY]gc' h] 'Uh\ 'A`dY'a]['a YX'a]b
g]j Ub[]j Y'g]"

7 UfY'Ygh' h'fa Ybi`"ja]h]XY'U]f]a]h]Zcfa i 'Ufi` 'XY
fW'dYfUfY'U'fU Y'cf3
5g_]b['k \Yb'h]Y'XYUX']bY'hc'gYbX'mci f'fU 'fYh fb']g

<j cf'bAf Yf'XYf'XYUX']bY'Zcf'UhgYbXY'a]b'g]j Ub[]j Y'g]3

Gi bhdYbU]h]b]'E'W]h]`E'WfY'bi 'f]a]h]Zca i 'Ufi`
XY'fW'dYfUfY'U'fU Y'cf`U]h]a d3
5g_]b['jZ'h]YfY'UfY'dYbU]h]Yg]Z'mci 'Xcb]f]gYbX'mci f'fU 'fYh fb]'b'h]a Y

9f'XYf'V'XYf'Z'j]g'Y[]_Y'g]bXYf'a]b'g]j Ub[]j Y'g]h]
h]XYb3

7]bY'a B]j U]bZcfa UXY SSSSSSSSSSSSSSS3
5g_]b['k \c'k]`"Yh]mci '_bck]Z'mci 'UfY'Yb]h]h]YX'hc '\Uj Y'U'fYZ' bX'cf']Z'mci '\Uj Y'hc'd]h]a cfY'fU Yg

<j Ya j]]bZcfa YfY'a]['ca 'SSSSSSSSSSSSSS3

W]h]Yg]f]Ua Vi fg]fYU
HU 'fYh fb'cd]h]cb

\j cf'a Y[Yh]h]`VU[WYfU]b['Y['ZAf

XUW]XU'cfYn'a U]a i`h
HU 'fYh fb'cd]h]cb

Uh'Y['g_m]XYf'a YfY]'g_Uh