



ARTS1030

: cfa g'cZK f]h]b[. '@]hYfUhi fYž; YbfYž7i `hi fY

HYfa `C.bY`##`&\$%-



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7 ci fgY'8YHJ]`g

7 fYX]hDc]bHg`*`

Gi a a UfmcZ`hY'7 ci fgY

Gi V`YWh5fYU.7` Y`eZ

H\]g`Wci fgY`WU`Ugc`VY`gh X]YX`]b`hY`Zc`ck`]b[`gdYW]U`]gU]cb.5 d\sf[hWl `df[`Y

H\]g`Wci fgY`]bfcXi W`g`mci `hc`9b[`]g\`h`fci [\`h`Y`gh XmcZ`]H`fUfmZcfa " : cW`g]b[`cb`h`Y`a U`c`f`]H`fUfm [YbfYg`cZdcYHfnc`dfcgY`UbX`XfUa U`z`h`Y`Wci fgY`k`]`YI`Ua `]b`Y`k`Um`g`cZk`f]h]b[`]b`9b[`]g\`Z`ca `U`f`U`b[`Y`c`Z`d`Y`f]c`X`g`U`b`X`W`h`f`U`f`U`X]h]cbg`]b`W`i`X]b[`]b`c`b`!`6`f]h]g\`U`b`X`d`f`Y`!`H`k`Y`b`h]Y`h`W`b`h`f`m`-`h`k`]`U`g`c`]b`f`c`Xi`W`m`ci`hc`h`Y`g`d`Y`W]U`]g`Y`X`j`c`W`V`i`U`f`m`c`Z`]H`f`U`f`m`U`b`X`h`i`h`U`U`b`U`mg]g"

7 ci fgY`@YUfb]b[`Ci hWca Yg

%`F`Y`Wc[`b]gY`h`Y`X`Y`Z]b]b[`W`U`f`U`W`f]g]h]W`g`c`Z`h`Y`a`U`c`f`]H`f`U`f`m[`Y`b`f`Y`g`]b`9`b[`]g\`&`7`f]h]W`m`U`b`U`mg`Y`]H`f`U`f`m`h`i`h]g`]b`h`Y`fa`g`c`Z`ei`Y`g]h]cbg`c`Z`]H`f`U`f`m`Z`c`fa`'`7`c`b`X`i`W`h`V`U`g]W`f`Y`g`Y`U`f`W`c`b`]H`f`U`f`m`h`i`h]g`z`i`g]b[`U`d`d`f`c`d`f]U`h`g`W`c`U`f`m`i`f`Y`g`c`i`f`W`g`(`5`f]h]W`U`h`U`b`X`W`c`b`h`i`h`U`]g`Y`m`ci`f`c`k`b`W]h]W`d`c`g]h]cb`)"`7`c`b`g`f`i`W`h`U`b`X`U`f]h]W`U`h`U`W]h]W`U`f[`i`a`Y`b`h`c`f`U`m`U`b`X`]b`k`f]h]b[`*`I`g`Y`U`d`d`f`c`d`f]U`h`g`Z`c`fa`U`h]g`]b`W`i`X]b[`W`c`f`f`Y`W`h`f`Y`Z`f`Y`b`W]b[`hc`d`f`Y`g`Y`b`h`m`ci`f`k`c`f`_`

HYUW\]b[`GhfUH[]Yg`

H\Y`Wci fgY`]g`h]i [\`h`h`f`ci [\`Y`W`h`f`Y`g`U`b`X`h`h`c`f]U`g`U`b`X`c`b`Y`l`ci`f`c`Z`g`f`i`W`h`f`Y`X`c`b`]b`Y`]Y`U`f`b]b[`U`W`h]`]m`i`

@YWh fYg.

H\Y`Y`W`h`f`Y`g`U`f`Y`X`Y`g]b[`b`Y`X`h`c`]b`f`c`Xi`W`h`g`h`X`Y`b`h]g`h`c`h`Y`]g`g`i`Y`g`U`b`X`h`i`h]g`c`Z`h`Y`W`ci`fgY`V`m`d`f`c`j`X]b[`W`c`b`h`i`h`U`]b`Z`c`fa`U`h]c`b`z`c`i`h]b`Y`g`c`Z`W]h]W`f`Y`g`d`c`b`g`Y`g`h`c`h`Y`h`i`h]g`U`b`X`g`c`a`Y`W`c`g`Y`X]g`W`g]c`b`@`Y`W`h`f`Y`g`U`g`c`a`c`X`Y`Z`c`f`g`h`X`Y`b`h]g`h`Y`k`U`m`g`]b`Z`c`fa`U`h]c`b`]g`c`f[`U`b`j`n`Y`X`U`b`X`d`f`Y`g`Y`b`h`X`]b`h`Y`X]g`W`d`]b`Y`c`Z`9`b[`]g\`" `H\Y`f`Y`k`]`V`Y`c`d`d`c`f`h`b]h]Y`g`]b`Y`j`Y`f`m`Y`W`h`f`Y`Z`c`f`e`i`Y`g]h]c`b`g`U`b`X`[`Y`b`Y`f`U`X]g`W`g]c`b`7`Y`f`h]U`b`g`W`X`Y`i`Y`X`Y`W`h`f`Y`g`U`X`X`f`Y`g`g`h`Y`g`d`Y`W`Z]W`g`c`Z`U`b`U`mg]g`z`U`f[`i`a`Y`b`h]h]c`b`U`b`X`k`f]h]b[`]b`V`c`h`Y`g`g`U`m`g`U`b`X`Y`I`U`a`g`" `H\Y`Y`W`h`f`Y`Z`c`fa`U`h]g]j`a`d`c`f`h]U`b]b]b`h`U`h]h]X`Y`a`c`b`g`f`U`h]g`Z`c`fa`U`a`c`X`Y`g`c`Z`d`f`Y`g`Y`b`h]b[`U`g`f`i`W`h`f`Y`X`U`f[`i`a`Y`b`h]z`U`b`X`Z`c`f`h]g`f`Y`U`g`c`b`Y`W`h`f`Y`U`h]Y`b`X`U`b`W`]g`W`c`a`d`i`g`c`f`m`9`U`W`Y`W`h`f`Y`k`]`b]b]W`i`X`Y`U`g`l`c`f`h`c`b`]b`Y`e`i`]n`k`l`W`a`i`g`h`V`Y`W`c`a`d`Y`h`X`X`i`f]b[`U`g`d`Y`W]Z]Y`X`h]a`Y`X`i`f]b[`h`Y`Y`W`h`f`Y`" `H\Y`g`Y`e`i`]n`f`Y`g`d`c`b`g`Y`g`k`]`d`f`c`j`X`Y`U`g`h]U`f]b[`d`c]b]h]Z`c`f`X]g`W`g]c`b`]b`h`h`c`f]U`g`" `H]a`Y`h]U`V`Y`W`U`g`l`Y`g`a`i`g`h`V`Y`]b`X]j`]X`i`U`m`U`d`d`f`c`j`Y`X`V`m`h`Y`W`ci`fgY`W`c`b]j`Y`b`c`f`z`U`b`X`U`f`Y`X`Y`d`Y`b`X`Y`b`h`c`b`W`f`h]U]b`_`Y`m`i`b`X`Y`f`U]_`b[`g`V`m`g`h`X`Y`b`h]g`9`W`X`c`" `*`\$`g`i`d`d`c`f`h]U`b`X`D`c`k`Y`f`D`c]b]h`b`c`h]Y`g`U`f`Y`d`f`c`j`X`Y`X`j`]U`@`A`G`h`c`g`i`d`d`c`f`h]Y`Y`W`h`f`Y`g`U`b`X`Z`c`f`Y`j`]g]c`b`z`b`c`h]U`g`U`g`i`V`g]h]i`h`Y`Z`c`f`Y`W`h`f`Y`U`h]Y`b`X`U`b`W`"

Hi hcf]U`g.

H\Y`h`h`c`f]U`g`f`Y`e`i`]f`Y`g`h`X`Y`b`h]g`h`c`Y`b[`U[`Y`U`W`h]`Y`m`i`k`]h`h`Y`Y`W`h`f`Y`U`b`X`f`Y`U`X]b[`a`U`h]f]U`U`b`X`X`Y`j`Y`c`d`h`Y`j`f`c`k`b`W]h]W`f`Y`g`d`c`b`g`Y`g`"

H\]g`k`]`c`W`W`f`h`f`ci [\.

- `k`Y`Y`_`m`d`f`Y`d`U`f`U]h]c`b`z`]b`W`i`X]b[`X`Y`j`]g]b[`X]g`W`g]c`b`e`i`Y`g]h]c`b`g`Z`c`f`h`Y`[`f`c`i`d`U`b`X`#`c`f`Y`g`d`c`b`g`Y`g`h`c`Y`W`h`f`Y`e`i`]n`n`Y`g`
- `g`f`i`W`h`f`Y`X`U`b`X`]b`Z`c`fa`U`W`U`g`g`X]g`W`g]c`b`
- `W`c`U`V`c`f`U`h]j`Y`k`c`f`_]b`g`a`U`[`f`c`i`d`g`"

5hYbXUbVW`UhUbX`dUfhWdUhc`b`]b`h`hcf]U`g`]g`WbhfU`hc`hY`XYj`Y`cda`YbhcZW]hW`h`b_]b[`UbX`UbU`m]W
g_]`g`UbX`]g`h`i`g`a`UbXUhc`fm`5hYbXUbVW`k`]`VY`hU`_Yb`]b`h`hcf]U`g`"

Cb`]bY`@YUfb]b[`5W]j`]m

5hH`Y`VY[]bb]b[`cZ`h`Y`W`i`fgY`gh`XYb`hg`k`]`W`a`d`Y`h`U`c`b`Y`l`c`i`f`a`UbXUhc`fm`c`b`]bY`WcgY`fYUX]b[
YI`YfV]gY`"H\]g`YI`YfV]gY`]g`Vch`X]U[bcgh]WUbX`Zcfa`Uhj`Yz`UbX`dfcj`]XYg`h`Y`c`d`d`c`f`h`b]m]Zc`f`YUf`miZYXVUW_
Zca`h`hcf]"H\Y`UW]j`]m]g`b`c`h`d`U`f`h`c`Z`h`Y`U`g`g`Y`g`g`a`Y`b`h`Z`c`f`h`]g`W`i`fgY`"

5ggYgga Ybh

5ggYgga YbhHUg_g`

5ggYgga YbhHUg_	K Y][\h	8i Y`8UHŸ	Gh XYbh@YUfb]b[Ci hŸa Yg`5ggYggYX
HU_Y!<ca Y`9I Ua `) \$i	`, #) #&\$%-`\$*.\$\$.DA	%ž&ž(ž)
A U`cf`YggUm) \$i	%)#\$(#&\$%-`\$*.\$\$.DA	%ž&ž ž(ž) ž*

5ggYgga Ybh8YHU]`g

5ggYgga Ybh%`HU_Y!<ca Y`9I Ua

GHUfhXUHŸ. ` \$* #) #&\$%-`\$-.\$\$.5A

@Yb[h. `%) \$\$`k cfXg

8YHU]`g. `%) \$\$`k cfXg/bi a Yf]WU`[fUXY`dfcj]XYX`VmHi fb]hb"

Hi fb]hb`gYH]b[. `H\]g`Ugg][ba Ybh]g`gi Va]HŸX`hŸci [\ `Hi fb]hb`UbX`gh XYbHg`Xc`bchgYY`Hi fb]hb`g]a]Uf]mfYdcfHg"

5ggYgga Ybh&. `A U`cf`YggUm

GHUfhXUHŸ. `Bch5dd`]WV`Y

@Yb[h. `%) \$\$`k cfXg

8YHU]`g. `%) \$\$`k cfXg/k f]HŸb`ZfYXVUW_ž`UggYgga Ybhfi Vf]WUbX`bi a Yf]WU`[fUXY`dfcj]XYX`VmHi fb]hb"

Hi fb]hb`gYH]b[. `H\]g`Ugg][ba Ybh]g`gi Va]HŸX`hŸci [\ `Hi fb]hb`UbX`gh XYbHg`Xc`bchgYY`Hi fb]hb`g]a]Uf]mfYdcfHg"

5 hYbXUbW F Yei]fYa Ybhg

5 hYbXUbW cZ@YWh fYg UbX#fHi hc f]Ug']g'a UbXUhc fm]b' h]g' Wci fgY" i bYI W gYX UVgYbWV Zca 'a cFY' hUb &\$i 'cZ WuYggYg f]Y' YWh fYg UbX' h hc f]Ug' k]' fYgi 'h]b' hY' Uk UfX' U' ZJ] [fUXY" # UXX] h]cb' hc' U hYbX]b['Uh 'YUghi, \$i 'cZ' YWh fYg UbX' h hc f]Ug' z' mci 'a i ghU' gc' Wca d' YH' hY' C b']bY' @YUfb]b['5Wj]]m]b' K YY_g' %UbX &"

@97 HI F 9. # 'YWh fYg' mci 'k]' UWh] Y' mYb[U[Y' k]h' Wc fY' Wci fgY' Wc bh' bh' h' Uhk]' \Y' d' mci 'hc' U hU]b' 7 @C %fY Wc [b]gY' hY' XY Z]b[' WUfUWh f]gh] Vg' cZ hY' 'a U' c' f']h' fUfm[Yb' fYg']b' 9 b[']g' \E' UbX' 7 @C ' & fW] h]W' m UbU' mgY']h' fUfm' h] h]g']b' h' fa' g' cZei Ygh]cbg' cZ']h' fUfm' Z' fa' E"

HI HC F =5@' # 'h hc f]Ug' mci 'k]' UWh] Y' mYb[U[Y' k]h' Wc fY' Wci fgY' Wc bh' bh' h' Uhk]' \Y' d' mci 'hc' U hU]b' 7 @C ('fU h]W' U h' UbX' Wc bh' h' h' U']gY' mci f' ck' b' W] h]W' d' cg] h]cb' E' UbX' 7 @C) 'fWc' bg' h' i' W h' UbX' U f]h]W' U h' U' W] h]W' U f[i' a' Ybh' c' fU' m' UbX']b' k' f]h]b[E"

C B @B 9' @95 F B -B; '57 H =] #HM' # UXX] h]cb' hc' 'YWh fYg' UbX' h hc f]Ug' z' h]g' Wci fgY' fYei]fYg' mci 'hc' Wca d' YH' Ub' cb']bY' Wc gY' fYUX]b[' UWh]]m]Xi f]b[' K YY_g' %UbX' &" H\]g' k]' U' ck' i' g' hc' d' fcj]XY' YUf' m' ZYXVUW_ hc' mci " Mci 'a i gh' Wca d' YH' h']g' UWh]]m]b' c' fXYf' hc' Wca d' YH' h' Y' Wci fgY' z' Yj Yb' h' ci [\]h]g' b' ch' d' U f' h' c' Z h' Y' Z' c' fa' U' UggY' gga Ybh' Z' c' f' h' Y' Wci fgY"

7 ci fgY' GWX YXi `Y

[J \]yk' WUgg' h\]a YhUVY](#)

H]ja YhUVY`

8 UH	HmdY	7 cbhYbh
K YY_ '% %' : YVfi Ufm! '& : YVfi Ufm	@YWh fY Hi hc f]U' C b']bY' 5Wj]]m	#f' c' Xi W]cb' hc']h' fUfm]ghi X]Yg' UbX' h' Y' d' fUWh]W' g' cZ Wc gY' fYUX]b[" @YWh fYf. 'Dfc' Z' ggc' f' 6f] []hU' C' i' VUg Hcd]W' #f' c' Xi Wc' fm C b']bY' 7' cgY' F YUX]b['9I YfW]gY
K YY_ '& .&) : YVfi Ufm! ' A UfW	@YWh fY Hi hc f]U' C b']bY' 5Wj]]m	"K \Uh]g' DcY' h' fm[ccX' Z' c' f3" @YWh fYf. '8f' GYUb' D' f' m' c' f Hcd]W' DcY' h' fm C b']bY' 7' cgY' F YUX]b['9I YfW]gY
K YY_ ' ' (' A UfW ' ! % \$ A UfW	@YWh fY Hi hc f]U'	"5Vc' f] []bU' DcY' h' fm' ; i Ygh@YWh fYf. 'A g' 9j Y' mb' 5fU' i Yb' 7' c' ff Hcd]W' 5Vc' f] []bU' DcY' h' fm
K YY_ (: % % A UfW ' ! % + A UfW	@YWh fY Hi hc f]U'	#f' c' Xi W]cb' hc' h' Y' G\ c' h' i' G' h' c' fm B Ua ' @Yg] F Z W 4 a S f @YWh fYf. 'Dfc' Z' ggc' f' 6f] []hU' C' i' VUg

F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

G9H`H9L HG`!`Mci`g\ci`X`Ybgi`fY`mci`Uj`Y`Wcd]Yg`cZ`hY`Zc`ck`]b[`.

DcYlfm`dcYa`g`gYhZc`f`gh`Xmk`]`VY`Uj`U]UV`Y`j`]U`hY`Wci`fgY`A`ccX`Y`g]hY

G\cfhGhcfm`B`Ua`@Y`ZFZW4aSf`

Bcj`Y`.BY`U`@UfgYbZ`BSee[`Y`

8fUa`U.`K`]`]Ua`G\U`YgdYUfYz`=[`Y`>Wsd`

F YWca`a`YbXYX`F Ygci fWg

A`<`5VfUa`gZ`3`9`aeSck`aX>[fW`Sck`FWd`_`e`

7ci`fgY`9j`U`i`Uh]cb`UbX`8Yj`Y`cda`Ybh`

⊕`&`\$`%`ž`gh`XYbfg`h`X`i`g`]b`hY]f`Wci`fgY`Y`j`U`i`Uh]cbg`h`Uh`h`Y`mi`Z`ci`bX`h`Y`f`Y`ei`]f`Ya`Y`bh`h`c`gi`Va`]h`k`f]h`Y`b`b`ch`Y`g`Y`U`W`k`Y`Y`_`Z`c`f`h`h`c`f]U`g`h`c`V`Y`ei`]h`c`b`Y`f`ci`g`U`b`X`g`U]X`h`U`h`h`Y`k`c`f`_`k`U`g`b`ch`Y`d`Z`_`]b`d`f`Y`d`U`f]b[`Z`c`f`h`h`c`f]U`g`"⊕`f`Y`g`d`c`b`g`Y`ž`k`Y`U`j`Y`f`Ya`c`j`Y`X`h`g`f`Y`ei`]f`Ya`Y`bh`Z`ca`h`h`Y`W`ci`fgY`U`g`g`Y`g`ga`Y`bh`ž`U`b`X`]b`h`c`X`i`V`W`X`c`b`]b`Y`ei`]n`n`Y`g`h`c`V`Y`W`ca`d`Y`h`X`X`i`f]b[`Y`W`h`f`Y`g`Y`U`W`k`Y`Y`_"`

Gi Va]gg]cb`cZ5ggYgga YbhHUg_g

Gi Va]gg]cb`cZ5ggYgga YbhHUg_g

Hi fb]h]b`Gi Va]gg]cb

≠mci`YbWci bHYf`U`dfcV`Ya`k`Yb`U`HYa`dh]b[`hc`gi`Va`]hmc`i`f`Ugg][`ba`Ybh`h`fci`[`\`Hi`fb]h]b`z`d`YUgY`
HY`Yd`cbY`9I`HYfbU`Gi`ddcfhcb`-`,`)`'`'`'`%cf`Ya`U]`h`Ya`cb`YI`HYfbU`HY`hgi`ddcfh4`i`bgk`"YXi`"Ui`"Gi`ddcfh`
`ci`fg`UfY`,`.\$\$Ua`-`%\$.\$\$da`cb`k`YY`XUmg`UbX`-`.\$\$Ua`-`).\$\$da`cb`k`YY`YbXg`fI`*)`XUmg`U`mY`UfL`≠mci`
UfY`i`bUV`Y`hc`gi`Va`]hmc`i`f`Ugg][`ba`YbhXi`Y`hc`U`ZU`hik`]h`Hi`fb]h]b`mci`a`Um`Udd`mi`Zc`f`Ub`YI`HYbg]cb`z`Vi`hmc`i`
a`i`ghfY`hU]b`mci`f`h]W`Yhbi`a`VYf`Zca`9I`HYfbU`Gi`ddcfhfU`cb[`k`]h`Ubmc`h`Yf`fY`Yj`UbhXcW`a`Yb`hg`L`hc`
]bWi`XY`Ug`Yj`]XYbW`hc`gi`ddcfhmc`i`f`YI`HYbg]cb`Udd`]W]h]cb"≠mci`Ya`U]`9I`HYfbU`Gi`ddcfhmc`i`k`]"`

5 WUXYa]W<c bYghmUbX`D`U[]Uf]ga

D`U[]Uf]ga `]g`i g]b[`hY`k cfXg`cf]XYUg`cZchYfg`UbX`dfYgYbh]b[`hYa `Ug`mci f`ck b" `hWUb`hU`Y`a Ubm
Zcfa gž`Zca `XY`]VYfUHY`WXYU]b[`hc`UWV]XYbhU`mW`dm]b[`Zca `U`gci fW`k]h`ci hUW_bck`YX[Ya Ybh`

I BGK `[fci dg`d`U[]Uf]ga `]bhc`hY`Zc`ck]b[`WUHY`[cf]Yg.

7 cdm]b[.`i g]b[`hY`gUa Y`cf`j Yfmg]a]Uf`k cfXg`hc`hY`cf][]bU`hYI hcf]XYU`k]h`ci hUW_bck`YX[]b[`hY`
gci fW`cf`i g]b[`ei chU]cb`a Uf_g`"H\]g`U`gc`Udd`]Yg`hc`]a U[YgžUfhUbX`XYg][b`dfc`YWgž`Ug`k Y`U`g
dfYgYbhU]cbg`k \YfY`gca YcbY`dfYgYbh]g`UbchYf`g`]XYUg`cf`k cfXg`k]h`ci hW`YX]h`

hUddfcdf]UHY`dUfUd`fUg]b[.`7`U`b[]b[`U`ZYk`k cfXg`UbX`d`fUgYg`k`Y`a cghmifYU]b]b[`hY`cf][]bU`
ghfi W`i fY`UbX`#`f`dfc[fYgg]cb`cZ]XYUg`cZ`hY`cf][]bU`ž`UbX`]bZcfa U]cb`k]h`ci hUW_bck`YX[Ya Ybh`H\]g`U`gc
Udd`]Yg`]b`dfYgYbhU]cbg`k \YfY`gca YcbY`dUfUd`fUgYg`UbchYf`g`]XYUg`cf`k cfXg`k]h`ci hW`YX]h`UbX`hc
d]YW]b[`hc[YhYf`ei chYg`UbX`dUfUd`fUgYg`]bhc`U`bYk`k \c`Yž`k]h`ci hUddfcdf]UHY`fYZYfYbW]b["

7 c`i g]cb.`k cf_]b[`k]h`chYfg`Vi hdUgg]b[`cZ`hY`k cf_]Ug`U`dYfgcb`g`]bX]j]Xi U`k cf_]`7 c`i g]cb`U`gc
]bWi XYg`dfcj]X]b[`mci f`k cf_]hc`UbchYf`gh`XYbhVYZc`fY`hY`Xi Y`XUHYž`cf`Zc`f`hY`di fdcgY`cZ`hY`a

- i bXYfghUjX'mci f'f][\hg'UbX'fYgdcbg]V]h]Yg'Ug'U'gh XYbhUhl BGK
- VY'Uk UfY'cZd'U[]Uf]ga ž'Wc'dmf][\hžI BGK 'Gh XYbh7cXY'cZ7cbXi W'UjX'5W'W'dhUV'Y'I gY'cZ I BGK '⇒H'F'Ygci f'W'g'Dc`]W'h
- VY'Uk UfY'cZ'Y'ghUjX'UfX'g'cZVY\Uj]ci f'YI dY'W'X'cZYj Yfmc'bY']b'h'Y'I BGK 'W'a a i b]m
- `cW'U'Y'gY'fj]W'g'UbX']b'Z'f'a U'h'c'b'UV'ci hi BGK 'UbX'I BGK '@]VfUfm

Gca Y'cZ'Y'gY'UfY'Ug'k]`VY'ZJa]]Uf'hc'mci ž'c'h'Y'fg'k]`VY'bYk "; U]b]b['U'gc`X'i bXYfghUjX]b['cZU`'h'Y fY'U'Y'X'UgdY'W'g'cZ9@G9'k]`'Y'd'mci 'a U_Y'h'Y'a cgh'cZ'mci f'gh X]Yg'Uhl BGK ""

[\h'c'.#\]i V'Y'W'i \]X'Y'g"\]VfUfm'i bgk "Y'X'i "U'i #' \]g'Y'#\]V'c'i h' \]g'Y](#)

5 WUXYa]WbZcfa Uh]cb`

: cfYggYbh]U`gh XYbh]bZcfa Uh]cb`fY`Uh]b[`rc.

fYei Ygh]ZcfYI hYbg]cb/