

EDST5140

 $7 \, \mathrm{f} \, \mathrm{J} \, \mathrm{JW}^{-} = \mathrm{ggi} \, \mathrm{Yg} \, \mathrm{Ub} \, \mathrm{X} \, \mathrm{Df} \, \mathrm{UW} \, \mathrm{JW}^{-} \, \mathrm{Jb} \, \mathrm{J} \, \mathrm{Jgi} \, \, \mathrm{U}^{-} \, \mathrm{5} \, \mathrm{fhg} \, \mathrm{9} \, \mathrm{Xi} \, \, \mathrm{WUh} \, \mathrm{cb} \, \mathrm{Jgi} \, \mathrm{U}^{-} \, \mathrm{S} \, \mathrm{fhg} \, \mathrm{S} \, \mathrm{Xi} \, \, \mathrm{WUh} \, \mathrm{cb} \, \mathrm{Jgi} \, \mathrm{U}^{-} \, \mathrm{S} \, \mathrm{fhg} \, \mathrm{S} \, \mathrm{Xi} \, \, \mathrm{WUh} \, \mathrm{Jb} \, \mathrm{Jgi} \, \mathrm{U}^{-} \, \mathrm{S} \, \mathrm{S} \, \mathrm{Jgi} \, \mathrm{U}^{-} \, \mathrm{U}^{-} \, \mathrm{Jgi} \, \mathrm{U}^{-} \, \mathrm{U}^{-} \, \mathrm{U}^{-} \, \mathrm{Jgi} \, \mathrm{U}^{-} \, \mathrm{U}^{-$

GYa YghYf'C bY''##'&\$%

7ci fgY'Cj Yfj]Yk

GHJZZ7cbHJWh8YHJ]`g`

'7cbj Ybcfg'

B Ua Y	9a U]`	5j U]`UV]`]m	@cWUhjcb	D\cbY
? UfYb^A UfUg	g g	d`YUgY`UffUb[Y'j]g	Fcca "%* >c\b"; ccXgY" 6i]"X]b[IBGK	-',) &)(&

GWXcc~7cbHJWh~abZcfa Uhlcb

GW.cc``cZ9Xi WUhjcb 5fhg`UbX`GcWjU``GWjYbWfg @YjY``%z'>c\b'; ccXgY```6i]`X]b[`fl &\$Ł

H. Ž*%f&Ł'-',) '%++

9. YXi WUhjcb4 i bgk "YXi "Ui

K. YXi WUhjcb"Ufhqi bgk "YXi "Ui

5 hyb XUb WY F Yei]fYa Ybhg

5XX]hjcbU`GWkcc`cZ9XiWUhjcb'UhhybXUbWYfYei]fYa Ybhg

#i]gYI dYWhYX h\ UhiUbmighi XYbhYbfc``YX`]b`Ub`98GH`Wci fgY`k]h\ h\Y`GW\cc``cZ9Xi WUh]cb`k]```a U_Y`U Wca a]ha Ybhhc`h\Y]f``YUfb]b[`UbX`UhhYbX`U```WUggYg`]b`Z ```k \YfY`WcbhYbhi]g`XY`]j YfYX`]b`U`ZUWY!hc!ZUWY a cXY`YI WYdh]b`WJfW a ghUbWYg`k \YfY`UVgYbW']g`Xi Y`hc`]``bYggža]gUXj Ybhi fY`cf`i bZcfYgYYb WJfW a ghUbWYg`VYmcbX`h\Y`ghi XYbhg`Wcbhfc`"``5`a]b]a i a `UhhYbXUbWY`fYei]fYa YbhcZ, \$i `]g`fYei]fYX`Zcf YUW\`Wci fgY''``#b`WYfhU]b`WJfW a ghUbWYgžU`ghi XYbha Uma]gg`i d`hc`&\$i `cZU`Wci fgY`k]h\ci hZcfa U` Udd`]WUh]cb`UbX`i d`hc`'' i `cZU`Wci fgY`k]h\`Zcfa U``XcW`a YbhUh]cb`fgYbhj]U`Ya U]``hc`Wci fgY`Wcbj YbcfŁ dfcj]X]b[`U```h\Y`fYei]fYa Ybhg`XYhU]`YX`VY`ck `UfY`a Yh'``Ghi XYbhg`bcha YYh]b[`h\Y`UhhYbXUbWY fYei]fYa Ybhg`ci h]bYX`UVcj Y`k]```VY`Uk UfXYX`Ub`I bgUh]gZUWcfm: U]``fI : Ł'Zcf`h\UhWci fgY`fY[UfX`Ygg`cZ h\Y]f`dYfZcfa UbWY`]b`h\Y`UggYgga YbhhUg_g`cf`ch\Yf`fYei]fYa Ybhg`Zcf`h\Y`Wci fgY''

7ci fgY 8YHJ] g

7 fYX]hDc]bhg *

Gi a a UfmcZh\Y'7ci fgY

#DITA]g Wti fgY mci ik]``i gY U fYU]ghid]'cgcd]WU ZfUa Yk cf_'hc Yl d'cfY Wf]h]WU]ggi Yg UbX dfUWfWY]b WtbhYa dcfUfmj]gi U `Ufng YXi WUhjcb" #bj Ygh][Uhjcbg cZh Y Wta d'Yl fY `Uhjcbg \]gg VYkk YYb dfUWfWYg]b Ufn UbX 'UfhYXi WUhjcbž WfYUhjj]hmž UbX h Y bUhi fY cZghi XYbhg' `YUfb]b[i]b 'Ufnk]``dfcj]XY 'U 'VUg]g cb k \]W mci WUb h Yb 'Wf]h]WU `mYl Ua]bY 'U fUb[Y cZ]ggi Yg]b 'W ff]W ii a 'XYg][bž]a d'Ya YbhUhjcb 'UbX 'UggYgga Ybh]b J]gi U `5 fhg]b gW cc 'ž ghUh' ž bUhjcbU` UbX [`cVU` WtbhYl hg" 7 i ff]W ii a 'ZUXg]bWi X]b[ij]gi U ``]hYfUWhžj]gi U `W 'hi fY 'UbX 'GH95A k]`` VY 'Wf]h]WJ `mUbU`mgYX]b fY `Uhjcb hc h Y k Umg]b k \]W 'h Yma UmX]ghcfhcf gi ddcfh W ff]W ii a ']b'J]qi U `5 fhg"

5 hh Y WcbWi g]cb cZh]g Wci fgY h Y gh XYbhk] ` VY UV Y hc

- %" 5dd`mU`fYU`]ghd\]`cgcd\mhc`YI d`U]b`\ck `WcbghfU]bhg`Z bWh]cb`]b`Ufhž`UfhYXi WUh]cbžgh XYbhg' fYUgcb]b[žWfYUhjj]hmUbX`W ff]W``i a `XYj Y`cda YbhUhghUhYžbUh]cbU``UbX`]bhYfbUh]cbU```Yj Y`g"
- &" 91 Ua]bY`]ggi Yg`]b`dfc[fUa a]b[`UbX`UggYgg]b[`Ufha U_]b[`UbX`Ufh]bhYfdfYhUh]cb`]b`UfhYXi WUh]cb]b`qW\cc``VUgYX`UbX`VfcUXYf`YXi WUh]cbU``WcbhYl hg"
- ' " 7 f]h]WU``mUbU`mgY`UbX`YI d`U]b`\ck `W`ff]W\`i a `ZUXgždfUWf)WYgždc`]h]Wg`UbX`dck Yf`fY`Uh]cbg`UZZYWh h\Y`XYg][b`UbX`dYXU[c[mcZUfhYXi WUh]cb`W`ff]W\`i a `]bWi X]b[`]hg`UggYgga YbhUbX`ghUh g`k]h\]b h\Y`VfcUXYf`W\ff]W\`i a ž`]b``cWU`ž'bUh|cbU``UbX`]bhYfbUh|cbU``WcbhYI hq"

HYUWX]b[GhfUhY[]Yg

5i ghfu`]Ub'DfcZYgg]cbU`; fUXi UhY'HYUWX]b['GhJbXUfXg

GHJbXUfX	8YgWf]dh]cb
%"%"'	GY`YWhZfca 'U'ZYI]V`Y'UbX`YZZYWhjjY`fYdYfhc]fY`cZhYUWX]b['ghfUhY[]Yg'hc'gi]hih\Y'd\mg]WU`z gcWJU``UbX`]bhY``YWhiU``XYjY`cdaYbh'UbX`WXUfUWhYf]ghJWg'cZghiXYbhg"
%"&"'	9I dUbX'i bXYfgHJbX]b['cZ\ck'gh'XYbhg'`YUfb'i g]b['fYgYUfW\'UbX'k cf_d`UW _bck`YX[Y"

Gi Va]gg]cb cZ5ggYgga YbhHUg_g

 $Gh\ XYbhg\ UfY\ YI\ dYWMYX\ hc\ di\ hih\ Y]f\ bUa\ Yg\ UbX\ gh\ XYbhbi\ a\ VYfg\ cb\ Yj\ YfmdU[\ Y\ cZh\ Y]f\ Ugg][\ ba\ Ybhg\ bug\ Ybhg\ bug\ Yhhg\ Yhhg\ bug\ Yhhg\ Yhhg\ bug\ Yhhg\ bug\ Yhhg\ bug\ Yhhg\ bug\ Yhhg\ bug\ Yhhg\ Yhhg\ bug\ Yhhg\ Yhhg\ Yhhg\ bug\ Yhhg\ Yhhg\$

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

Zmci 'YbWci bhYf'U'dfcV'Ya 'k \Yb'UhhYa dh]b['hc'gi Va]hmci f'Ugg][ba Ybhh\fci [\'Hi fb]h]bžd'YUgY hY'Yd\cbY'9| hYfbU''Gi ddcfhcb'-',)'''' %cf'Ya U]''h\Ya 'cb'<u>Yl hYfbU'hY`hgi ddcfh4 i bgk "YXi "Ui</u>"'Gi ddcfh ł `G][b]Z]\WbhmUZZY\Wimci f`dYfZcfa Ub\Wr`]b`UggYggUV`Y`k cf_ž`VY`]h'U`Zcfa U``YbX!cZgYa YghYf`Yl Ua]bUh]cbž`U \WUgg`hYghž`U``UVcfUhcfmhYghž`U`gYa]bUf`dfYgYbhUh]cb`cf`Ubmch\Yf`Zcfa 'cZUggYgga Ybh'

5 WUXYa]W<cbYghmUbX D`U[]Uf]ga

D`U[]Uf]ga `]g`i g]b['h\Y`k cfXg`cf`]XYUg`cZch\Yfg`UbX`dfYgYbh]b['h\Ya `Ug`mci f`ck b"'=hWJb'hU_Y`a Ubm Zcfa gžZfca `XY`]VYfUhY`W\YUh]b['hc`UWW]XYbhU`mWcdm]b['Zfca `U`gci fWY'k]h\ci hUW_bck `YX[Ya Ybh'

IBGK [fcidg'd'U[]Uf]ga]bhc'h\Y'Zc``ck]b[WUhY[cf]Yg.

7 cdm]b[.'i g]b['h\Y'gUa Y'cf'j Yfmg]a]`Uf'k cfXg'hc'h\Y'cf][]bU`hYl h'cf']XYU'k]h\ci h'UW_bck `YX[]b['h\Y gci fW'cf'i g]b['ei chUh]cb'a Uf_g"'H\]g'U`gc'Udd`]Yg'hc']a U[Ygž'Ufh'UbX'XYg][b'dfcYWhgž'Ug'k Y``'Ug dfYgYbhUh]cbg'k \YfY'gca YcbY'dfYgYbhg'Ubch\Yf'g']XYUg'cf'k cfXg'k]h\ci h'WfYX]h'

#JUddfcdf]UhY`dUfUd\fUg]b[.'W\Ub[]b['U'ZYk'k cfXg'UbX'd\fUgYg'k\]'Y`a cghmfYhU]b]b['h\Y`cf][]bU`ghi Whi fY`UbX']bZcfa Uh]cb`k]h\ci h'UW_bck `YX[Ya Ybh''H\]g'U`gc'Udd`]Yg']b'dfYgYbhUh]cbg'k\YfY`gca YcbYdUfUd\fUgYg'Ubch\Yf'g']XYUg'cf'k cfXg'k]h\ci h'WfYX]h''#iU`gc'Udd`]Yg'hc'd]YW]b['hc[Yh\Yf'ei chYg'UbXdUfUd\fUgYg']bhc'U'bYk'k\c`Yž'k]h\ci h'fYZYfYbW]b['UbX'U'ghi XYbhg'ck b'UbU`mg]g'hc'Vf]b['h\Y'a UhYf]U`hc[Yh\Yf'

7 c``i g]cb. 'k cf_]b['k]h\ 'ch\Yfg'Vi h'dUgg]b['cZZh\Y'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'Ubch\Yf'ghi XYbhVYZcfY'h\Y'Xi Y'XUhYžcf'Zcf'h\Y'di fdcgY'cZh\Ya d`U[]Uf]g]b['Uh'Ubmh]a Yž'dUm]b['Ubch\Yf'dYfgcb'hc'dYfZcfa 'Ub'UWUXYa]WhUg_ž'ghYU`]b['cf'UWei]f]b[Ubch\Yf'dYfgcb'g'UWUXYa]Wk cf_'UbX'Wcdm]b[']hz'cZYf]b['hc'Wca d`YhY'Ubch\Yf'dYfgcb'g'k cf_'cf'gYY_]b[dUma YbhZcf'Wca d`Yh]b['UWUXYa]Wk cf_"

±bUddfcdf]UhY`W]hUh]cb.`7]h]b[ˈgci fW/gˈk \]WX`\Uj Y`bchVYYb`fYUXžk]h\ci hUW_bck`YX[]b[ˈh\Y`″gYWcbXUfm″gci fW/Zfca k \]WX`_bck`YX[Y`cZh\Ya`\Ug'VYYb`cVhU]bYX"

8 i d`]\WUh]cb`ff`gY`Zld`U[]\Uf]ga "Ł`gi Va]\h]b[`mci f`ck b`k cf_ž]b`k \c`Y`cf`]b`dUfhžk \YfY`]h`\Ug`dfYj]ci g`m VYYb`dfYdUfYX`cf`gi Va]\hYX`Zcf`Ubch\Yf`UqqYqqa Ybhcf\Wci fgY`UhI_BGK_`cf`Ubch\Yf`i b]\Yfq]\m"

7 cffYWhfYZYfYbWb[dfUWhWyg.

• Dufud\fug]b[žgi a a Uf]g]b[žYggUmk f]h]b["UbX"h]a Y a UbU[Ya Ybh

•

- VYMYfa UbU[Ymcifh]a Y
- i bXYfgHJbX'mci f'f][\hg'UbX'fYgdcbg]V]`]h]Yg'Ug'U'ghi XYbh'Uhi BGK
 VY'Uk UfY'cZd`U[]Uf]ga ž'Wcdmf][\hž'I BGK 'Ghi XYbh'7cXY'cZ7cbXi Wh'UbX'5WWYdhJV`Y'I gY'cZ I BGK '= H'F Ygci fWfg'Dc`]Wh

7ci fgY GWX YXi `Y

<u>J]Yk 'WUgg'h]a YHUV'Y</u>

Hla YWV`Y

3 UHY	Hmd Y	7cbh	
YY_'%'&*': YVfi Ufm'!'(@YWhi fY	K Y k	
UfVX		Wci fg	
		Wci fg a]cX' VY dc	
		A c Xi fYU']g	(Ufh
			\
		F Yei fYUX]b	[g

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