

EDST5107

HYUWX]b['A Yh\cXg'Zcf' < [[\ 'ϑW]XYbW'8]gUV`]h]Yg

GYa YghYf'CbY`#`&\$%

7ci fgY'8YHJ]`g

7fYX]hDc]bhtg`*`

Gi a a UfmicZh\Y'7ci fgY

H\Y`ZcW`g`cZh]g`Wci`fgY`]g`cb`ghi`XYbhtg`k`]h`\"[`\!]bW]XYbW`X]gUV`]h]Yg" `#`h]g`Wci`fgY`z`ghi`XYbhtg`k`]`VY`dfYgYbh`X`k`]h`Wc`[`b]h]`Y`z`d`Y`f`W`d`h`U`z`Ub`[`i`U`[`Y`z`U`W`X`Y`a`]`W`Y`U`f`b`]`b`[`z`Ub`X`gc`W`U`!`Ya`c`h`cb`U`W`U`f`U`W`Y`f`]`g`h`W`g`c`Z`h`Y`g`Y`d`c`d`i`U`h`c`b`g`" `#`g`i`Y`g`]`b`U`g`g`Y`g`g`a`Y`b`h`z`W`f`f`]`W`i`a`U`b`X`]`b`g`h`i`W`]`c`b`z`Ub`X`d`U`W`a`Y`b`h`k`]`U`g`c`V`Y`X`]`g`W`g`g`Y`X`" `H`\"g`Wci`fgY`k`]`d`f`c`j`]`X`Y`g`h`i`XYbhtg`k`]`h`]`b`g`h`i`W`]`c`b`c`b`U`d`d`n`]`b`[`h`Y`[`c`U`g`z`]`b`h`f`j`Y`b`h`c`b`g`f`U`h`[`]`Y`g`z`Ub`X`d`f`c`W`X`i`f`Y`g`f`Y`U`h`X`h`c`d`g`m`V`X`c`X`n`b`U`a`]`V`Y`Y`U`j`]`c`i`f`U`z`V`]`c`d`l`n`g`]`W`z`Ub`X`Y`W`c`[`]`W`U`d`d`f`c`U`W`X`Y`g`h`c`]`b`X`j`]`X`i`U`g`k`]`h`X`]`g`U`V`]`h`]`Y`g"

5h\Y`W`c`b`W`i`g`]`c`b`c`Z`h`]`g`W`c`i`fgY`h`Y`g`h`i`XYbhtg`k`]`V`Y`U`V`Y`h`c`

% " 8Ya`cbg`f`U`h`Y`W`]`h`W`U`U`d`d`f`Y`W`]`U`h`c`b`Ub`X`d`U`f`h`]`W`d`U`h`Y`]`b`X`]`g`W`g`g`]`c`b`c`Z`g`Y`a`]`b`U`]`g`g`i`Y`g`]`b`Y`X`i`W`h`c`b`c`Z`f`g`h`i`XYbhtg`k`]`h`]`g`d`Y`W`U`b`Y`Y`X`g`&" 8Yj`Y`c`d`i`b`X`Y`f`g`h`U`b`X`]`b`[`c`Z`U`k`g`z`d`c`]`W`Y`g`z`Ub`X`Y`h`]`W`U`d`f`]`b`W`]`d`Y`g`f`Y`[`U`f`X`]`b`[`Y`X`i`W`h`c`b`c`Z`g`h`i`XYbhtg`k`]`h`]`g`d`Y`W`U`b`Y`Y`X`g`' " 8Ya`cbg`f`U`h`Y`Ub`i`b`X`Y`f`g`h`U`b`X`]`b`[`c`Z`f`Y`g`Y`U`f`W`!`V`U`g`Y`X`g`h`f`U`h`Y`[`]`Y`g`Z`c`f`]`b`X`j`]`X`i`U`W`f`f`]`W`i`a`!`V`U`g`Y`X`U`g`g`Y`g`g`a`Y`b`h`z`d`U`b`b`]`b`[`z`Ub`X`]`b`g`h`i`W`]`c`b`(` " 7cbXi`W`h`]`b`X`Y`d`Y`b`X`Y`b`h`f`Y`g`Y`U`f`W`]`b`h`c`U`W`f`f`Y`b`h`h`c`d`]`W`]`g`g`i`Y`f`Y`Y`j`U`b`h`h`c`Y`U`f`b`Y`f`g`k`]`h`Y`U`f`b`]`b`[`

H\YgY'UWj] jYg'k]'cVW f']b'U'W]a UY'h.Uh]g'gi ddcfj] Y'UbX']bW] g]j Y'cZU''YUfbYfg"

5ggYgga Ybh

5ggYgga YbhHUg_g'

5ggYgga YbhHUg_	K Y][\h	Gh XYbh@YUfb]b[Ci hWta Yg 5ggYggYX	5 #HG@DfcZYgg]cbU'; fUXi UHY HYUW]b['GHUbXUfXg'5ggYggYX	8i Y 8UHY

DUfh%` ðbghfi WñcbU` ãggi Yg. 7\ccgY`rk c`f&L`cZH\Y`X]gUV]`]hYg`X]gW`ggYX`Xi`f]b[`h\Y`V`i`fgY`f58<8ž
Ya`ch]cbU`X]gh`fVUbWž`bñ`Y`Wñ`U`X]gUV]`]mž`gdYW]Z]W`YUfb]b[`X]gUV]`]hYgE":`cf`V`ch`c`ZH\Y`X]gUV]`]m
WñH`[`cf]Yg`mci` \Uj`Y`W`cgYb.`XYgW]VY`cf`]XYbh]ZmcbY`]a`dcfñUbh]bghfi`WñcbU`]ggi`Y`h`Uha`UmVY`bYVW`ggUfm
h`UXXfYgg`]b`cfXYf`Zcf`mci`h`gi`W`V`ggZ`m`hY`UVX`U`ghi`XYbhk`]h`h`UhiX]gUV]`]m]b`h`Y`[`YbYfU`YXi`Wñhcb
gYh]b[`"H\Y`]a`dcfñUbh]bghfi`WñcbU`]ggi`Yg`g`l`ci`X`bchVY`]XYbh]Wñ`Zcf`h`Y`rk`c`X]gUV]`]hYg`h`Uhi`mci` \Uj`Y`
W`cgYb"

DUfh&.` ðbghfi WñcbU` ãggi Yg`8]gW`gg]cb.`: `cf`Y`U`W`]bghfi`WñcbU`]a`d`]Wñhcb`mci` `X]gW`gg`]b`DUfh%UVcj`Yž
]ghcf`X]gW`gg`DchYbh]U`F`Ygci`fW`g`fñ`U`W`gž`Yi`dYf]YbW`gž`V`i`fgYk`cf`ž`dYfgcbgž`YhW`E`h`Uha`][`h`iVY
i`h]`gYX`h`c`V`h]b`h`Y`]b`Z`fa`U`hcb`cf`gi`ddcfñb`YYXYX`h`c`XYU`k`]h`h`cgY`]bghfi`WñcbU`]ggi`Ygž`UbX`DchYbh]U`
G`h`U`h`[`]Yg`f]bghfi`Wñcbž`a`cX]Z]Wñhcbgž`UXUdñU]h]cbgž`YhW`E`h`Uhi`mci` `a`][`h`iYa`d`cmi`h`UXXfYgg`h`Y`W`U`Yb[`Yg
dfYgYbhYX`Vmi`h`Uhi]bghfi`WñcbU`]ggi`Y"

DUfh'` .`5ggYgga`Ybh`8]gW`gg`gca`Y`U`W`a`a`cXU]hcbg`UbX`a`cX]Z]Wñhcbg`h`Uhi`Wñb`VY`a`UXY`k` \Yb
UggYgg]b[`h`Y`Y`Ufb]b[`c`Z`gh`XYbh]k`]h`h`Y`gY`d`U`f]W`U`f`X]gUV]`]hYg"

H\Y`YggUmgl`ci`X`VY`k`f]hYb`]b`5D5`*`h`YX]hcb`gmiYžVY`Uddfc]`]a`U`h`m`&žžž`k`cfXg`]b`Yb[`h`ž`UbX
V`c`b]b]b`U`h`Y`Ugh%\$`W`ffYbh`rk`]h]b`h`Y`Ugh%\$`m`Y`Ufgž`VY`rk`YYb`&žž`-`UbX`&ž%`E`d`Y`f`f`Y`j`]Yk`YX`ci`fbU`
U`f]W`Y`g"

Gi Va]gg]cb :cZ5ggYgga YbhHUg_g

Gh XYbng'UfY'YI dYW'X'hc'di h'Y]f'bUa Yg'UbX'gh XYbhbi a VYfg'cb'Yj YfmdU[Y'cZ'Y]f'Ugg][ba Ybhg"

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

Znci 'YbWci bhYf'U'dfcV'Ya 'k \Yb'U'Y'a dh]b['hc'gi Va]hnci f'Ugg][ba Ybh'fci [\ 'Hi fb]h]b'z'd'YUgY
h'Yd\cbY'9I h'fbU'Gi ddcfhcb'-' ,) ' ' ' %cf'Ya U] 'h'Ya 'cb' [YI h'fbU'h'gi ddcfh i bgk "YXi "Ui."](#) Gi ddcfh

f`G][b]Z]W]b]h]m]U]Z]Y]W]h]m]i] f]d]Y]f]Z]c]f]a] U]b]W]W]]b]U]g]g]Y]g]g]U]V]`]Y]`]k] c]f]_]Z]V]Y]`]h]U]`]Z]c]f]a] U]`]Y]b]X]!]c]Z]g]Y]a] Y]g]h]Y]f]`]Y]I] U]a]]b]U]h]c]b]Z]U] W]U]g]g]`]h]Y]g]h]Z]U]`]U]V]c]f]U]h]c]f]m]h]Y]g]h]Z]U]`]g]Y]a]]b]U]f]d]f]Y]g]Y]b]h]U]h]c]b]`]c]f]U]b]m]i]c]h]Y]f]`]Z]c]f]a] `]c]Z]U]g]g]Y]g]g]a] Y]b]h]

: c]f]`]Z] f]h]Y]f]`]X]Y]h]U]`]g]`]b]`]f]Y]`]U]h]c]b]`]h]c]`]G]d]Y]W]U]`]7]c]b]g]X]Y]f]U]h]c]b]`]b]W]i] X]b]l]`]K] \]Y]b]`]h]c]`]5]d]d]`]m]Z]`]<]c]k]`]h]c]`]5]d]d]`]m]`]U]b]X]`]G]i] d]d]c]f]h]b]l]`]8]c]W]a] Y]b]h]U]h]c]b]`]d]`]Y]U]g]Y]`]f]Y]Z]f]`]h]c]`]h]Y]`]G]d]Y]W]U]`]7]c]b]g]X]Y]f]U]h]c]b]`]k] Y]V]g]h]Y]`].`

[\\]h\]c\]g.\]#\]g\]h\] X\]Y\]b\]h\]i\] b\]g\]k\] "Y\]X\]i\] "U\]i\] #\]g\]d\]Y\]W\]U\]`\]!\]W\]c\]b\]g\]X\]Y\]f\]U\]h\]c\]b\]](#)

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" #WUb'hU_Y'a Ubm Zcfa gž Zca 'XY]VYfUHy'WXYU]b['hc'UWV]XYbU`mWcdm]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.

7cdm]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'ja U[YgžUfhUbX'XYg][b'dfc'YWgžUg'k Y`Ug'dfYgYbhU]cbg'k \YfY'gca YcbY'dfYgYbh]Ubc'hYf'g:]XYUg'cf'k cfXg'k]h'ci hWYX]h'

#Uddfcdf]UHy'dUfUd\fUg]b[.W\Ub[]b['U'Zy'k cfXg'UbX'd\fUgYg'k \]Y'a cghmfYU]b]b['hY'cf][]bU'gf'i W\ fY'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'Ubc'hYf'g:]XYUg'cf'k cfXg'k]h'ci hWYX]h' #U'gc'Udd']Yg'hc'd]YW]b['hc[YhYf'ei chYg'UbX'dUfUd\fUgYg']bhc'U'bYk'k \c'Yžk]h'ci hfYZfYbW]b['UbX'U'ghi XYbh'g'ck b'UbU'mg]g'hc'Vf]b['hY'a UHyf]U'hc[YhYf"

7c`i g]cb. 'k cf_]b['k]h'c'hYfg'Vi hdUgg]b['cZ'hY'k cf_'Ug'U'dYfgcb'g']bX]j]Xi U'k cf_"7c`i g]cb'U'gc]bWi XYg'dfcj]X]b['mci f'k cf_'hc'Ubc'hYf'ghi XYbhVYZcfY'hY'Xi Y'XUHyžcf'Zcf'hY'di fdcgY'cZ'hYa d`U[]Uf]g]b['UhUbmi]a Yž'dUm]b['Ubc'hYf'dYfgcb'hc'dYfZcfa 'Ub'UWXYa]WUg_žghU']b['cf'UW'ei]f]b[Ubc'hYf'dYfgcb'g'UWXYa]Wk cf_'UbX'Wcdm]b[]ž'cZYf]b['hc'W'ca d'YHy'Ubc'hYf'dYfgcb'g'k cf_'cf'gYY_]b[dUma YbhZcf'W'ca d'Y]b['UWXYa]Wk cf_"

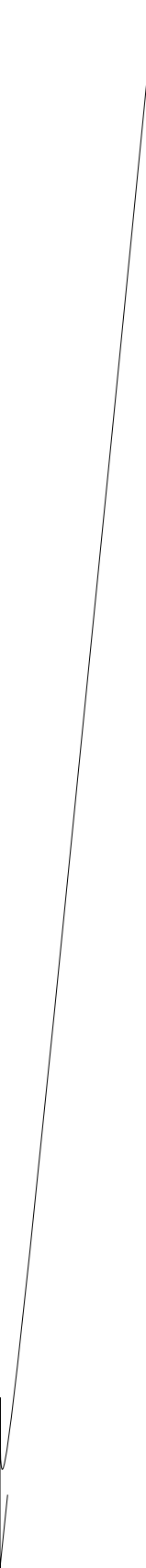
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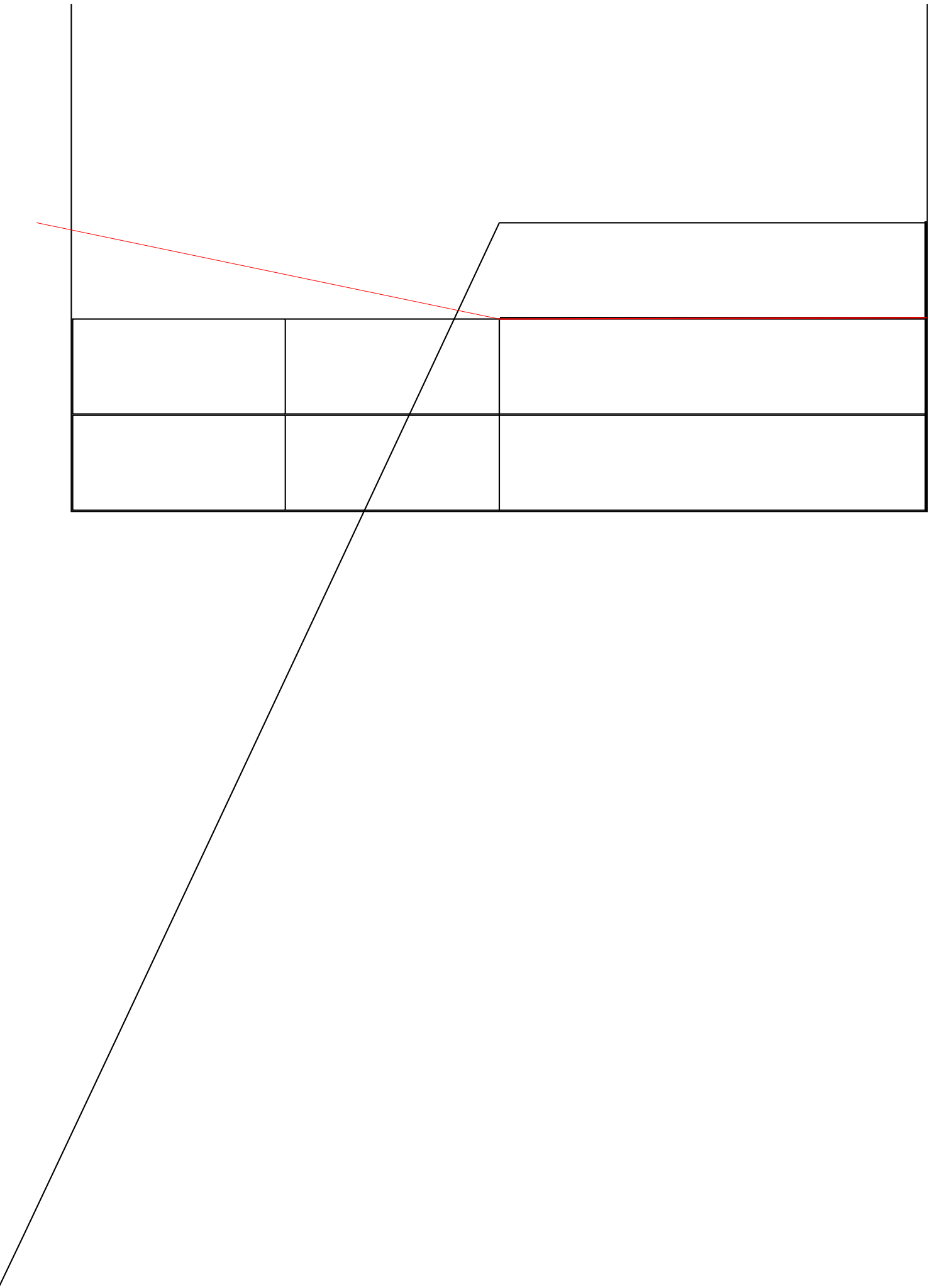
8i d`]WU]cb'ffgY'Zd`U[]Uf]ga "E'gi Va]h]b['mci f'ck b'k cf_ž]b'k \c'Y'cf']b'dUfž'k \YfY']h\Ug'dfYj]ci g'm VYYb'dfYdUfYX'cf'gi Va]hYX'Zcf'Ubc'hYf'UggYgga Ybhcf'W'ei fgY'Uhi BGK 'cf'Ubc'hYf'i b]j Yfg]m'

7cffYW'fYZYfYbW]b['dfUW]W'g.

- DUfUd\fUg]b[žgi a a Uf]g]b[žYggUmk f]h]b['UbX'h]a Y'a UbU[Ya Ybh
-

- VYhYf'a UbU[Y'mci f'hja Y
- i bXYfgHUbX'mci f'f][\hg'UbX'fYgdcbg]V]hYg'Ug'U'gh XYbhUhl BGK
- VY'Uk UfY'cZd'U[]Uf]ga ž'W'dmf][\hž' BGK 'Gh XYbh7cXY'cZ7cbXi WñUbX'5WwdfUV'Y'l gY'cZ
I BGK '⇒H'F Ygci fW'g'Dc`]Wñ





F Ygci fWg

DfYgW]VYX F Ygci fWg