

GMAT3100

Gi fj Ym]b['5 dd`]WU]cbg'UbX'8 Yg][b

HYfa %z&\$&&

7ci fgY`Cj Yfj]Yk

GHJZZ'7cbHJW`8YHU]`g

7cbj Ybcfg

B Ua Y	9a U]`	5j U]UV]`]m	@cWU]cb	D\cbY
6fi W`< Ufj Ym	6"<Ufj_Ym#_i_bgk_"YXi_"Ui_	5j U]UV`Y`]b`a m cZ]W`cf`VmYa U]` k \YbYj Yf`=Ua `bch]b`WUgg`cf a YY]b["	7 9&\$+	\$&`-' ,) (%+,

GWXcc``7cbHJW`#Zcfa Uh]cb

[9b\[_bYYf\]b\[_`Gh_XYbhGi_ddcfhGYfj_\]Wg`](#) -`H\Y`Bi WYi g!`Ybfc`a Yb]z`dfc[fYgg]cb`WXYW_gz`WUg\`fYei Ygh]z
W`i fgY`]ggi Yg`cf`dfc[fUa !fY`UH`X`ei Yf]Yg`

[9b\[_bYYf\]b\[_`#Xi_gf\]U`HfU\]b\]b\[_`-`#Xi_gf\]U`HfU\]b\]b\[_`ei Ygh\]cbg`](#)

@YUfb]b['Ci hWca Y	95 'GHU[Y'%7ca dYHbWYg
) "'8Ya cbghfUHY 'hY'WXUfUWYf]gh]Wg'cZYZYWj] Y'hYUa k cf_'UbX dfcZYgg]cbU'WcbXi VhUbX'Udd'micf[Ub]gUh]cbU'UbX'jbHfdYfgcbU'ghfUHY []Yg	D9' "%žD9' ") žD9' "**
*"F Yj]Yk 'dfcZYgg]cbU' 'ci fbU'UbX'WcbZYfYbW' 'di V']WU]cbg'UbX dfYgYbh]ZbX]b[g"	D9%" žD9' "&

HYUW]b['GhfUHY []Yg'

H\]g'Wci fgY']g'W ffybhmWc!hU [\hVmi B GK 'UWXYa]W6fi W' < Ufj YmUbX']bXi gfmYI dYfhg''9a d\Ug]g']g d'UWX'cb'dfcV'Ya 'gc'j]b['g_]`g'UbX'Udd']WU]cb'hc'fYU'WUgY'ghi X]Yg'Zca 'Wcbgi 'h]b['gi fj Ym]b["'H\Y 'YVh'fYg' []j Y'Ub'cj Yfj]Yk 'cZdfcV'Ya g'UbX'a YhcXgžVi hbchU'`hY'XYHU]g''H\Y'YVh'fYfg'Ug_'ei Ygh]cbg Xi f]b['hY'YVh'fY'dYf]cXg'hUhg]a i 'UHY'hci [\h]bhc'hY'hc]d]Wg''H\Y'Ua ']g'hc']b] c'j Y'gh'XYb]g']b'hY'WUgž'hc'XYdYb'hY]f'i bXYfg]UbX]b['cZ'hY'hc]d]Wgž'UbX'hc' []j Y'hYa 'WcbZXYbW']b'hY]f'UV']]mhc'XYg][b UbX'i bXYftU_Y'\][\dfYW]g]cbž'cf'i bi gi U'Wcbgi 'h]b['gi fj Ymg"

5XX]h]cbU'7ci fgY' bZcfa Uh]cb

H\]g'Wci fgY']bfcXi Wg'hY'ghi XYbhic'U'k]XY'j Uf]YmicZgi fj Ym]b['Udd']WU]cbg'i bXYftU_Yb'Ug'dUfhcZ Yb[]bYYf]b['dfc'YVWg''GY'YVWX'hc]d]Wg'cZgdYVW]U]ghgi fj YmUdd']WU]cbg'k]'VY'XYU'hk]h'i g]b['YVh'fYgž [i YghgdYU_Yfg'UbX'hY'Wbc'c[mXYa cbghfU]h]cbg''Hcd]Wg'k]'VY'gY'YVWX'Zca 'hY'Zc'ck]b['a]b]b[gi fj Ym]b['f]bWi X]b['Un]a i h'fUbgZYfž'bcft!gYY_]b[[mfc'hYcXc']hYgž'd'i a V]b['cZg\Uz]g'UbX'\][\ gfi Vh'fYgž']bXi ghf]U'gi fj Ym]b[ž'h'bbY'gi fj Ym]b[ž'\mXfc[fUd\]Wgi fj Ym]b[ž'U][ba Ybhž'a cb]hc]f]b['cZ XYZca Uh]cbg'UbX'gYhYa YbhicZHYffU]bž'ghf' Vh'fYg'UbX'a UWX]bYgž'XYg][b'cZdfYW]gY'Yb[]bYYf]b[bYh'cf_gž'dfc'YVh]gi fj Ym]b['a YhcXc'c[mUbX'UXj UbWX'YUghgei UfYg'UbU'mg]g''H\]g'Wci fgY'Vi]Xg'cb dfY]ci g'gi fj Ym]b['Wci fgYg']b'mYUfg'%UbX'&žgdYVW]WU'm; A 5H%%\$ž; A 5H&%%\$'UbX'; A 5H&) \$"

5hYbXUbW'UbX'UHYbh]cb'UhWUggYg']g'ghfcb['mfYWca a YbXYXžVi h]hk]'bchVY'gi Z]WYbhic'`YUfb'hY'hc]d]Wg'hc'hY'Yj Y'fYei]fYX''H\Yf'k]'VY'U'chcZfYUX]b['fYei]fYX']b'h]g'Wci fgY''DfYj]ci g'gh'XYb]g'k \c X]X'bchXc'Ybci [\fYUX]b['cf'X]X'bchUHYa dh'hY'gi dd']YX'UV'ei Ygh]cbg'\Uj Y'VYyb'gi fd]f]gYX'hc' [Yhj Yfm 'ck'a Uf_g''3fG@EI fZw' ad_ S'i ad] aSV W]bWfSf[a' e aXS efgVW fSdWSTagf#' " Zagč XadS (Ga5 UagčW [U'gV[Y USee Ua' fSuf Zagč] bdWbSčSf[a' S' V f_ WebW fa' S^SeeWēeST'Wi ad] ž

5g'U'fYk UfX'Zc'fYUX]b['U'`hY'XYHU]g']b'h]g'Wci fgY'ci h]bYž'hY'Z]fghidYfgcb'hc'cdYb'hY'WdVcUfX cddcg]h'a micZ]W'Xccf'a UmfYVW]j Y'U'ga U'df]nY"

žmci 'k Ubhgca Y'\Y'd'k]h' [cU'`UbX'h]a Y'a UbU[Ya Ybhž'a ch] Uh]cbž'k cf_'UbX'ghi Xma UbU[Ya Ybhž'cf'k Y'! VY]b['hYb'='gi [[Yghmci 'j]g]h\hd.##k k "hYZ]X[Y'cf["Ui.#" #ia][\h[]j Y'mci 'gca Y'bYk 'cf'i gYž'`]XYUg"

5ggYgga Ybh

DUghYI Ua 'dUdYfg'k]''VY'dfcj]XYX'cb'hY'WUgg'A ccX'Y'g]h''

5bmWXUb[Yg'hc'hY'UVcj Y'UggYgga YbhXYHJ]g'k]''VY'bc'h]ZYX']b'WUgg'UbX'cb'hY'WUgg'A ccX'Y'g]h''

H\]g']g' bchU'Hi fb]h'b'Ugg][ba Ybh

5ggYgga Ybh& '5gg][ba Ybhtg

%&H\]g'Ugg][ba YbhfYei]fYg'ghi XmcZUb']bHYfbU]cbU']gi fj YmWcbZYfYbW' dUdYf'fY[' : = 'cf' =5; E'cf' 'ci fbU' cf'gi fj Ymidfc'YWhfYdcftg']b'U' h'V\ b]W' 'di V']W]h]cb" Gh XYbhtg'gY'YWh'cbY'cZ' h'Y' dUdYfg' h'Uh'fY'U' h'Y'g' h'c' h'Y' h'cd]W]g']b'; A 5H' '%\$ \$" B'c' h'k' c' 'gh' XYbhtg' i' gY' h'Y' 'gUa' Y' a' U' h'f']U' " 9UW' 'gh' XYbh[]j' Yg' U')' a']bi' h' 'ddh'cf' g]a']U'f' d'fY'gYb'U]h]cb' h'c' h'Y' 'WUgg" H\Y' d'fY'gYb'U]h]cb' g' \ci' 'X' 'VY' 'U' 'WYU'f' 'UbX' 'Wcb'W]gY'gi' a' a' U'f' m'cZ' h'Y' 'VUgY' a' U' h'f']U' 'UbX' 'fY'j' YU' 'Ub' i' bXYf'g' h'UbX']b['cZ' h'Y' 'h'cd]W' Gh XYbhtg' 'UfY']bZ'c'fa' U' 'm[]j' Yb' ZYXVUW' 'Vmi' h'Y' 'dY'Yfg" < <] [\ 'D'fY'W]g]cb' Gi fj Ymi'UbX' '8Yg][b" '% (i' 'F' Yei]fYg' [fci' d' ZY' Xk' cf_ 'UbX' 'UbU' 'mg]g" '5' gYd'U'f'U' h' 'XcW' a' Ybh XYgW']VYg' h'Y' 'Ugg][ba Ybh]b' 'XYfU' " H\Y' 'Ugg][ba Ybh'W'Ub[Yg' YUW' 'mYU'f' 'G' h'UbX'U'f'X' 'd'f'c'W'gg' ! 'fYdcftg' a' Uf_ YX' k']h' 'W'c' a' a' Ybhtg"

H\]g']g' bchU'Hi fb]h'b'Ugg][ba Ybh

5ggYgga Ybh' . 'DfcV'Ya '6UgYX '@YUfb]b['!'A ccX'Y'E i]nnYg

K YY_ 'mei]nnYg' a' UbU[YX' h'k'fci [\ 'A' ccX'Y' " : YYXVUW_ 'Vi']h]b' h'c' h'Y' 'ei']nnYgZ' UbX' 'Wcb'gi' 'h'U]cb' k']h' h'YUW'Yf' " 5i' X]h'g' m'g' h'Y' a' 'fYei']fYg' 'ghi' XYbhtg' 'h'c' g' \c'k' 'h'Y']f' k' cf_]b[g' h'c' h'Y' 'W'c' i' fgY' 'W'c' cfX']b'U' h'c' f' Xi' f]b['gYgg]cb" Gh XYbhtg' k' \c' d'YfZ'c'fa' 'd'ccf'm]b' h'Y' 'ei']nnYg' 'UbX' k' cf_ g' \cdg' UfY' 'fY'W'c' a' a' YbX'YX' h'c' 'X']gW' gg' d'f'c['fYgg' k']h' h'Y' "Y'W' h' fYf'Xi' f]b['h'Y' 'gY' a' Yg' h'Yf"

H\]g']g' bchU'Hi fb]h'b'Ugg][ba Ybh

5ggYgga Ybh(. :]bU' 9I Ua

G' h'U'f' h'X'U' h'Y' . '8Y' h'Y'fa']bYX' 'Vmi' 9I Ua g' '6f'UbW'X']b' YI Ua 'dYf]cX' 5ggYgga Ybh'Yb[h' . ' & \ci fg

:]bU' YI Ua]b' U' W'c' a' di' h'Yf' 'UV' " Gh XYbhtg' a' Umi' gY' 'gc' Zk' UfY' h'c' 'gc' j' Y' 'gca' Y' 'ei' Yg' h]cb' gZ' UbX' 'h' m' d'Y' 'U' b'gk' Yfg" Gh XYbhtg' 'UfY']bj']h'Y' 'h'c' j']g]h' h'Y' "Y'W' h' fYf' UZ' h'Y' h'Y' YI Ua]b'U]h]cb' d'Yf]cX' Z'c'f']bX]j']Xi' U' ZYXVUW_ " Ga U' "WUgg"

H\]g']g' bchU'Hi fb]h'b'Ugg][ba Ybh

F Ygci fWg

DfYgW]VYX F Ygci fWg

DfYj]ci g'gh XYbhg' ZYXVUW_]b hY YbX'cZhf'fa 'a m9I dYf]YbW'gi fj Yng'fUH'X'h'lg'W'e i fgY j Yfm\][\`m'`C bY
cZhY'gi [[Ygh]cbg'Zcf]a dfcj Ya Ybhg'k Ug'hc'WkUb[Y'hY'fmdY'cZgca Y'cZhY'E i]n'ei Ygh]cbg"''&\$\$&ž
7CJ -8'WcbX]hcbg'UbX'fYgh]W]cbg'k]'XYhf'fa]bY'\ck 'a i Wk'Y'UfY'UV'Y'hc'Xc'UW]j Y']b'WUgg'YUfb]b["
Gca Y'cZci f'WUggYg'k]']bW' XY'D6@f'f'fcV'Ya 'VUGYX'YUfb]b['L'UbX'h]g'gi [[Ygh'X'h'Ugh' XYbhg'gdYbX
a cfY'cZhY]f'ck b'h]a Y'Xc]b['UXX]hcbU'dfcV'Ya 'gc'j]b["'H\Y'YW'f'f'g'Uj U]UV'Y'ci hg]XY'WUgg'h]a Y'hc
\Y'd'k]h'ei Ygh]cbg"

h'ci f'YW'f'Yg']b'&\$\$&hY'ei Ub]hmicZk cfXg']b'Dck YfDc]bhg']XYg'k]'VY'fYXi W'X'UbX'hY'Ua ci bhcZ
gh XYbhUW]j]mž'h]b_]b[žHU_]b[ž'UbX']b'h'fUW]cb'k]'VY']bWYUgYX'hc'f'f'hc'a U_Y'WUgg'Uhh'bXUbW' 'a cfY
k cf'h'k \]Y"''&'h'lg'W'e i fgY]b'fYW'bh'm'Ufg'k Y'\Uj Y'd'UW'X'a cfY'Ya d\Ug]g'cb'f'fcV'Ya 'gc'j]b['g_]`g'UbX
Udd']W]hcb'hc'f'YU'WUgY'gh X]Yg'Zca 'W'cbgi 'h]b['gi fj Ym]b["

@UVcfUhc'fmK cf_g\cd'&Zcfa Uh]cb

K Y'k]'i gY'gdYW]U]gYX'gi fj Ym]b['Yei]da YbhZca 'ci f'gi fj Ym]b'fY"

H\]g'W'e i fgY]bj c'j Yg'U'ga U''Ua ci bhcZ]Y'X'k cf_' 'Z'hYfY']g'][\hfU]b'Z]Y'X'k cf_]g'cbž]ZfU]b']g'\YUj m
h'Yb'hY'dfUW]W'a][\hVY'dcgh'f'cbYX"''8c'bchUggi a Y'U'WUgg'k]'VY'WUbbW'YXž'Uhh'bX'cb'h]a Y'UbX'Ug_

Gi Va]gg]cb 'cZ'5ggYgga YbhiHUg_g

D`YUgY`fYZf`h`h`Y`A`ccX`Y`dU[`Y`cZ`h`Y`W`i`fgY`Z`c`f`Z`f`h`Y`f`[`i`]XUbW`'cb`UggYgga Ybhgi Va]gg]cb"

I BGK `Ug`U`g`h`Ub`X`U`f`X`U`h`Y`'gi Va]gg]cb`d`Y`b`U`'h`m`c`Z`

-)i `d`Y`f`X`U`m`z`Z`c`f`U`U`UggYgga Ybhg`k` \`Y`f`Y`U`d`Y`b`U`'h`m`U`d`'Y`g`z`W`U`d`d`Y`X`U`h`Z`j`Y`X`U`m`g`f`%`&`\$` \`c`i` f`g`l`z`U`Z`Y`f`k` \`j`W`'U`'g`h` X`Y`b`h`W`U`b`b`c`h`g`i` Va]h`U`b`U`g`g`Y`g`g`a` Y`b`h`z`U`b`X`'b`c`'d`Y`f`a`]h`Y`X`'j` U`f`U`h`]cb"

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

6Yk UFY`5b`Ugg][ba YbhUUh]bWl XYg`d`U[]Uf]gYX`a UHf]U`k]`fYW]j Y`U`\$i : U]žUbX`gh XYbtg`k \c
d`U[]Uf]gY`a UmZU]`hY`Vci fgY`Gh XYbtg`k \c`d`U[]Uf]gY`UfY`U`gc`]UV`Y`hc`X]gW]d`]bUfmiUW]cbž]bWl X]b[
Yl Wl g]cb`Zca`Ybfc`a Ybh`

D`U[]Uf]ga`]g`hY`i gY`cZUbchYf`dYfgcb`g`k cf`_`cf]XYUg`Ug`]ZhYmk YfY`mci f`ck`b`K \Yb`]h]g`bYW]ggUfmcf
XYg]fUV`Y`hc`i gY`chYf`dYcd`Y`g`a UHf]U`mci`g`lci`X`UXYei UH`mUW]bck`YX[Y`k \cgY`k cfXg`cf]XYUg`hYm
UfY`UbX`k \YfY`mci`Zci bX`hYa`f[]j]b[`hY`Vca`d`YH`fYZfYbW`XYH]gž]bWl X]b[`dU[Y`bi`a`VYffg]H`H`Y
@YUfb]b[`7YbHfY`dfcj]XYg`Z`fH`Yf`]bZcfa`U]cb`cb`k \UhVcbgh]h`hYg`D`U[]Uf]ga`Uh`

[\hdg.#gh XYbhi bgk "YXi "Ui #d`U\[\]Uf\]ga`](#)

5 WUXYa]W=Zcfa Uh]cb

:]bU`9I Ua]bUh]cbg.

