



# GMAT3100

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[I`BGK`Gh`Xm5VfcUX`](#) -`gh`XmUVfcUX`gh`XYbhYbei`]f]Yg`fZcf`]bVci`bX`gh`XYb]gk`

[I`BGK`9I`WU\]b\]Y`](#) -`gh`XYbhYI`WU]b]Y`Ybei`]f]Yg`fZcf`]bVci`bX`gh`XYb]gk`

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fZ`\*%&E`-` , ) ` " `%+`-`-`I`BGK`Gh`Xm5VfcUX`UbX`I`BGK`9I`WU]b]Y`fZcf`]bVci`bX`gh`XYb]gk`

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7fYX]hDc]bHg`\*`

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H\]g`Wci fgY]bffcXi W'g`hY'ghi XYbhlc`U'k ]XY`j Uf]YmicZgi fj Ym]b[ `Udd`]WU]hcbg'i bXYftU`Yb`Ug`dUfhicZ Yb[ ]bYYf]b[ `dfc`YVWg`"GY`YVW`X`hcd]Wg`cZgdYVWU]ghgi fj YmUdd`]WU]hcbg`k ]`VY`XYU`hk ]h`i`g]b[ `YW`i`fYgž [ i YghgdYU`Yfg`UbX`hY`W`bc`c[ mXYa`cbgfU]hcbg`"Hcd]Wg`k ]`VY`gY`YVW`X`Zca`hY`Zc`ck ]b[ `a` ]b]b[ gi fj Ym]b[ `f]bWi`X]b[ `Un]a`i`h`fUbgZfz`bcf`h`!gYY\_]b[ ` [ mfc`hYcXc`]hYgž`d`i`a`V]b[ `cZg`U`Zg`UbX`\][ \ gfi W`i`fYgž`bXi`gfi]U`gi fj Ym]b[ ž`h`bbY`gi fj Ym]b[ ž`\mXfc[ fUd\]Wgi fj Ym]b[ ž`U][ ba`Ybhgž`a`cb]hcf]b[ `cZ XYZcfa`U]hcbg`UbX`gY`hY`a`YbhicZ`hY`ffU]bž`gfi W`i`fYg`UbX`a`UW`]bYgž`XYg][ b`cZdfYVWgY`Yb[ ]bYYf]b[ bY`h`cf`\_gž`dfc`YVW`gi fj Ym]b[ `a`Y`h`c`X`c`c[ mUbX`UXj`UbVW`X`YUghgei`UfYg`UbU`mg]g"

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Hc`VfcUXYb`UbX`XYdYb`hY`\_bck`YX[ Y`cZgi fj Ym]b[ `]bghfi`a`YbhU]hcbž`h`X]gW`gg`Yei`]da`Ybhi`gYX`]b fY`UH`X`UFYUg`cZa`YUgi`fYa`Ybhž`UbX`h`c`]bffcXi`W`g`hY`XYbhg`h`c`gdYVWU]gYX`gi fj Ym]b[ `hY`W`b]jei`Yg`fY`Yj`Ubhlc` Yb[ ]bYYf]b[ `UbX`W`ftU]b`gi fj Ym]b[ `gi`V!X]gWd`]bYg`5`VfcUX`fUb[ Y`cZgi fj Ym]b[ `]bghfi`a`YbhU]hcb`k`]`VY W`c]j`YfYX`]b`h`g`W`ci`fgY"

H\Y`U]a`cZ`h`g`gi`VY`W`h`g`h`c`W`c]j`Yf`gYj`YfU`h`cd]Wg`UbX`a`Y`h`c`X`g`h`U`h`UFY`gdYVWU]ghg\_]`g`cZU`W`cbgi`h`Ubh` gi`fj`Ym`c`f`!`b`ch`W`c`a`a`c`b`d`U`W`g`\_]`g`"6`i`h]h`X`c`Y`g`b`ch`U]a`h`c`[ ]`j`Y`h`Y`g`h`i`XYbhU`j`Ugh`\_bck`YX[ Y`cZU`h`Ya`" `#]g`b`ch`Yl`d`Y`W`X`h`U`h`Yj`Yfm[ fUXi`UH`k`]"`b`Y`Y`X`h`c`\_bck`U`c`Z`h`Y`d`U`f`h`W`U`f`h`cd]Wg`W`c]j`YfYX`ž`c`f`b`Y`W`gg`Uf]m` k`c`f`\_]b`h`Y`g`Y`gi`V!X]gWd`]bY`UFYUg`cb[ fUXi`U]hcb`"<`c`k`Yj`Yfž`gca`Y`[ fUXi`UH`g`k`]"`b`Y`Y`X`h`c`\_bck`gca`Y`cZ` h`Y`h`cd]WUfYUg`]b[ `fY`U`h`X`Y`H`U]ž`UbX`a`Um`gd`Y`b`X`U`W`c`bg]X`Y`f`U`V`d`U`f`h`c`Z`h`Y`j`f`W`U`f`Y`f`]b`c`b`Y`c`Z`h`Y`Z`Y`X`g` ]bffcXi`W`X`]b`h`g`W`ci`fgY`"A`c`f`Y`c`j`Y`fž`Y`j`b`]Z`g`h`XYbhg`X`c`b`ch`k`c`f`\_]b`h`Y`gd`Y`W`Z`W`h`cd]WUfYUg`XYU`hk`]h`]b` h`Y`W`ci`fgY`ž`h`Y`Y`Xi`W`h`c`b`U`d`f`c`W`gg`UbX`i`b`XY`f`m]b[ `\_bck`YX[ Y`a`Umj`U`i`UV`m`VY`Udd`]YX`h`c`h`Y`f`gi`fj`Ymg`"

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&`6Y`W`c`a`d`Y`h`b]b`XYg][`b]b[ `gi`fj`Yma`Y`h`c`X`g`]b`Wi`X]b[ `W`c]W`c`Z` ]bghfi`a`Ybhgž`UbU`mg]g`UbX`Y`f`c`f`d`f`j`Ybh]cb`Z`c`f`]bXi`gfi]U`fY`["`" ]bX`c`c`f`c`gi`fj`Ymg`ž`\][ \ `f]gY`W`c`bgfi`W`h`c`bž`a`]b]b[ ž`UbX`h`bbY`]]b[	D9%"`ž`D9%"`ž`D9%"`&`%ž`D9%"`"
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6Y`ZJa`]]Uf`k`]h`h`Y`d`f`c`V`Ya`g`UbX`a`Y`h`c`X`g`c`Z`gi`fj`Ym`UbX`VY` W`c`a`d`Y`h`b]b`XYg][`b]b[ `gi`fj`Yma`Y`h`c`X`g`]b`Wi`X]b[ `W`c]W`c`Z` ]bghfi`a`Ybhgž`UbU`mg]g`UbX`Y`f`c`f`d`f`j`Ybh]cb`Z`c`f`]bXi`gfi]U`fY`["`" ]bX`c`c`f`c`gi`fj`Ymg`ž`\][ \ `f]gY`W`c`bgfi`W`h`c`bž`a`]b]b[ ž`UbX`h`bbY`]]b[

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hcd]Vg'hc'hY`Yj Y`fYei ]fYX"H\YfY'k ]`VY'U`chcZfYUX]b[ 'fYei ]fYX']b'h]g'Wci fgY`"DfYj ]ci g'gi XYbhg'k \c  
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7 cbj Ybh]cbU`fYghz`Vi hgh XYbhtg`WUb`i gY`Wca di Hfg`" `bXj] ]Xi U`ZYXVUW`]g`[ ]j Yb`VmhY`"YWh fYf`"Ga U` WUgg"

Hi fb]h]b`gYH]b[ . H\]g`]g`bchU`Hi fb]h]b`Ugg][ ba Ybh

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%&H\]g`Ugg][ ba Ybh]g`k cfl`\*i " `fYei ]fYg`ghi XmcZUb`]bHfU]cbU`gi fj YmWcbZYfYbW`dUdYf`fY[ : `= `cf -5; `E`cf`ei fbU`cf`gi fj Ymdfc`YWhfYdcf`g`]b`U`HfW`b]WU`di V`]WU]cb`"Gh XYbhtg`gY`YWhcbY`cZ`hY`dUdYfg`h`Uh fY`U`H`g`h`h`Y`h`d]W]b`]; A 5H` %\$\$`"Bc`k`c`g`h`XYbhtg`i`gY`h`Y`g`Ua`Y`a`U`H`f]U`"9UW`g`h`XYbh[ ]j Yg`U` ) a ]bi`H`ddhcf`g]a ]Uf`dfYgYbH]cb`h`h`Y`WUgg`"H\Y`dfYgYbH]cb`g`l`ci`X`VY`U`WYUf`UbX`WcbW]gY`gi`a`a`Ufm`cZ`h`Y`VUgY`a`U`H`f]U`UbX`fYj`YU`Ub`i`bXYfgh]bX]b[ `cZ`h`Y`h`d]W`Gh`XYbhtg`UfY`]bZ`fa`U`m[ ]j Yb`ZYXVUW`Vm`h`Y`dYfYg`UbX`VmghUZZ`

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7 cbgi`h]b]hgi`fj`Ymcf`g`Xc]b[ `h`Y`h`mdY`cZ`k`cf`\_`Wc]j`YfYX`]b`h`g`Wc`i`fgY`cZ`Y`b`W`Y`U`H`]b]bcj`U]h]`Y`g`c`i`h]cbg`h`c`bYk`dfc`Y`W`g`"Gca`Y`cZ`h`Y`g`Y`gi`fj`Ymcf`g`Xc`U`gYf]Yg`cZ`dfc`Y`W`g`c]j`Yf`a`Ubmin`Y`Ufg`gi`W`h`Uh`h`Y`m`V`Y`Wca`Y`fci`h]b`Y`Vi`hVi`]X`j`U`i`UV`Y`Yi`dYf]h]gY`" `h]g`gca`Yk`h`UhfUfY`Zc`f`h`Y`g`Y`dfcZ`g]cbU`gi`fj`Ymcf`g`h`c`di`V`]W]gY`h`Y`f`k`cf`\_`cf`h`Y`f`g`c`i`h]cbg`Zc`f`h`Y`VYbYZ]h`cZ`ci`f`g`h`XYbhtg`" `<`ck`Yj`Yf`gca`Yh]a`Yg`h`Y`m`Xc`h]U`\_`Y`h`Y`h]a`Y`UbX`Y`Zc`f`h`c`dfYgYbH]h]Y`f`VYghdfc`Y`W`g`U`h]gi`fj`Ymcf`g`WcbZYfYbW]g`UbX`]b`h`W`b]WU`a`U[ Un]bYg`cf`gi`Va`]h`h`Ya`Zc`f`9i`W`Y`b`W`5k`UfXg`h`Uhd`f`cZ`g]cbU`Uggc`W]U]h]cbg`WcbXi`W`

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8YH]`g.

K`YY`\_`mei`]nnYg`a`UbU[ YX`h`fci`[ \ `A`ccX`Y`":`YYXVUW`\_`Vi`]h]b]h`h`Y`ei`]nnYgZ`UbX`Wcbgi`h]h]cb`k`]h`h`UW`Yf`"5i`X]hgm]hYa`fYei`]fYg`ghi`XYbhtg`h`c`g`l`ck`h`Y`f`k`cf`\_`b[ `g`h`c`h`Y`Wc`i`fgY`WcbfX]bUhf`Xi`f]b[ `]gYgg]cb`"Gh`XYbhtg`k`l`c`dYfZ`fa`d`ccf`m]b`h`Y`ei`]nnYg`UbX`k`cf`\_`g`l`cdg`UfY`fYWca`a`YbXYX`h`c`X]gW`gg`dfc[`fYgg`k`]h`h`Y`"Y`Wh`fYf`Xi`f]b[ `h`Y`g`Ya`YgHf`"

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A UfVX		<p>a ]bYg"Gi Vg]XYbW"</p> <p>Hi Y`&amp;da `79&amp;\$\$%fcb`cb]bYŁ`A ]X!hYfa `hYgh</p> <p>Hi Y`(da `: ]Y`X.`</p>
K YY_*.`&&A UfVX !`&` A UfVX		<p>: UW`hmicZ9b[ ]bYYf]b[ `: `YI ]V`]hmk YY_`</p> <p>Hi Y`&amp;da `C dh]cbU`Z]Y`Xk cf_`GYj YfU`a ]b]dfUWg</p>
K YY_+. `&- `A UfVX !`& 5df]`		<p>A cb`%da `99; `&amp;`@YW`GYH]b[ `ci h`Uf[ Y`UbX`\][ \! f]gY`ghfi W`i fYg" H]`ha YHfg" 8 ]fYWw/ `U][ ba Ybh gi fj Ymg`Zcf`]bXi ghf]U`/ `WŁbgfhi W]cb`gi fj Ymg"</p> <p>Hi Y`&amp;da `99; `&amp;&amp;@YW` 8 `h.YcXc`]h` ]bHfgYW]cb gmghYa g"&lt; ][ \ `DfYW]g]cb`gi fj YmiH`Wxb]ei Yg" HY`YgWŁdY`UI Yg/ `X]g\`gi fj Ymg"</p> <p>Hi Y`(da `@UV.`A ccX`Y`ei Ygh]cbg`UbX` 8 `@]bYg WU`W`Uh]cbg</p>
K YY_ ; .) `5df]`!`- `5df]`		

# F Ygci fWg

## DfYgWf]VYX`F Ygci fWg`

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- : ㄤ ㄤgcZk UfY`]g`dfcj ]XYX`cb`A ccX`Y"
- H\Y`Dck YfDc]bh`YWh`fY`g`]XYg`UfY`Uj`U]UV`Y`Zcf`Xck b`cUX`Ug`dXZ]Yg`hY`Wci`fgY`A`ccX`Y`k`YVg]hY`" A`cb]rcf`hY`g]hY`Xi`f]b[`gYgg]cb`VYWh`i`gY`]hk`]"`VY`i`dXUHX`fY[`i`Ufm`5XX]h]cbU`a`UHf]U`g`UfY`U`gc`dfcj ]XYX`cb`A`ccX`Y"
- H\]g`Wci`fgY`\Ug`U`chcZfYUX]b[`a`UHf]U`Uj`U]UV`Y`cb`hY`WUgg`k`YV`g]hY`UbX`Y`gYk`\YfY`"Mci`UfY`UXj`]gYX`rc`Z]bX`gca`Y`cZhY`a`UHf]U`hUh]bhYfYg]hY`mci`hY`a`cghUbX`g]h`Xm]hZ`Zcf`hY`chYf`a`UHf]U`

DfYj ]ci g'ghi XYbhg' ZYXVUW\_ ]b hY YbX'cZhf'fa 'a m9I dYf]YbW'gi fj Yng'fUHfX'h'lg'Wci fgY j Yfm\][ \`m'`C bY  
cZhY'gi [ [ Ygh]cbg'Zcf]a dfcj Ya Ybhg'k Ug'hc \Uj Y'a cfY'UWf]j Y'YUfb]b[ 'hja Y'"`&\$\$%&7 C J -8 `WcbX]hcbg  
UbX'fYgfh]W]hcbg'k ]'XYhf'fa ]bY'ack 'a i Wk'k Y'UfY'UV'Y'hc'Xc'h'lg'"Gca Y'cZci f'WUggYg'k ]'"bWi XY'D6@  
fdfcV'Ya 'VUgYX'YUfb]b[ 'Ubx'h]g'gi [ [ Ygh'X'h'Ughf'XYbhg'gdYbX'a cfY'cZhY]f'ck b'hja Y'Xc]b[ 'UXX]hcbU'  
dfcV'Ya 'gc'j ]b[ "'H\Y'YWi'fYf]g Uj U]UV'Y'ci hg]XY'WUgg'hja Y'hc'\Y'd'k ]h'ei Ygh]cbg"

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gh'XYbhUWf]j ]mz'h]b\_]b[ ž'U\_]b[ ž'UbX']bh'fUW]cb'k ]'VY']bWfYUgYX'hc'f'f'hc'a U\_Y'WUgg'Uhf'bxUbW'fa cfY  
k'cf'h'k \]Y'"`&`h'lg'Wci fgY ]b'fYW'bh'm'Ufg'k Y'\Uj Y'd'UW'X'a cfY'Ya d\Ug]g'cb'dfcV'Ya 'gc'j ]b[ 'g\_]g'UbX  
Udd]W]h]cb'hc'fYU'WUgY'gh'X]Yg'Zca 'Wcbgi 'h]b[ 'gi fj Ym]b[ "

@UVcfUhc'fmK cf\_g\cd'&Zcfa Uh]cb

K Y'k ]'i gY'gdYWU]gYX'gi fj Ym]b[ 'Yei ]da Ybh'Zca 'ci f'gi fj Ym]b'fY"

H\]g'Wci fgY ]bj'c'j Yg'U'ga U'Ua ci bhicZ]Y'X'k cf\_"`Z'h'YfY'lg'][\ hfU]b'Z]Y'X'k cf\_]g'cbž]ZfU]b']g'\YUj m  
h'Yb'hY'dfUW]W'a ][\ h'VY'dcgh]cbYX'"`8c'bh'Uggi a Y'U'WUgg'k ]'VY'WUbw'YXž'Uhf'bx'cb'hja Y'UbX'Ug\_  
h'Y'gi dYfj ]gcf'"`DfUW]W'WUggYg'U\_Y'd'UW' ]b'U'j Uf]Yh'cZk YU'h'Yf'"`8c'bh'Zcf[ Yhi a Vfy'Ugž'k Uhf'fdccZ  
UW\_Yhgž\Uhgž'gi b'WfY'Ua ž'gh'fXm'Zc'hk YUf'f'h'cb[ g'cf'gUbX'U'g'UfY'bh'UW'W'dh'UV'Y'ž'k Ufa 'Wch'Ygž'Yh'W'

H\Y'dfUW]W'Yi YfW]gYg'Zcfa 'Ub']a dcfU'bh'd'Uf'hc'Z'h'Y'Wci fgY'"`5 [ ccX'XYU'cZ'hja Y'UbX'WUfY'\Ug:[ cbY ]b'hc  
h'Y'cf[ Ub]gU]cb'cZ'h'YgY'WUggYg'hc'Ybgi fY'h'U'h'm'ci [ Yh'h'Y'a U] ]a i a 'VYbY]h'Zca 'h'Y'hja Y'h'U'h'm'ci

Gi Va ]gg]cb 'cZ'5ggYgga YbhiHUg\_g

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





