

# **GMAT2700**

: ci bXUhcbgʻcZ; YcXYgm'/ ; YcgdUhJU`FYZ: fUa Yg

HYfa 'C bY''##'&\$&%

# 7ci fgY<sup>\*</sup>Cj Yfj ]Yk

# GHJZZ:7cbHJWh:8YHJ]`g

# 7cbj Ybcfg

B Ua Y	9a U]`	5j U]`UV]`] <b>m</b>	@cWUh]cb	D\cbY
>]b`]b[ 'K Ub[		Mci a UmWcbłUWh a Y j ]U HYUa g cf Ya U] Ubmh]a Y"	79(%	Ž*‰-',)(& \$'

GWXcc`7cbHJWh ≠bZcfa Uh]cb

9b[]bYYf]b['Gh XYbhGi ddcfhGYfj]\Wg

## 7ci fgY 8YW] g

### 7 fYX]hDc]bhg\*\*

#### Gi a a UfmcZh\Y 7ci fgY

#### 7ci fgY 5]a g

UŁHNY Wci fgY ]blfcXi Wrg th Y WcbWrdhcZ[YcXYgmž WccfX]bUhY fYZYfYbWrgmghYa g UbX ZTUa Yg Uhth Y a cgh [YbYfU``Yj Y`"'HNY ghi XYbhi]g Yl dYWhYX hc i bXYfghUbX th Y VUg]WcdYfUh]cbg cb '7 UfhYg]Ub WccfX]bUhYg cZ fchUh]cbž hfUbg`UbX fYZYWh]cb"

VŁH\Y`Wci fgY`]bffcXi Wrg`h\Y`gh XYbhhc`[YcXYh]WfYZrfYbWr`ZfUa Yg`UbX`h\Y`j Uf]YhmcZWccfX]bUhY`gmghYa g i gYXžUbX`h\Y`Wcbj Yfg]cb`Zcfa i `Ug`Zcf`W\Ub[]b[`WccfX]bUhYg`Zfca `cbY`gmghYa `hc`Ubch\Yf''

WEHLY: Wei fgY'dfYgYbhg'Y``]dgc]XU``[Yca YhfmiWebWldhgž'UbX'\ck 'Wea di hUh]cbg'cZdcg]h]cb'Zfca 'a YUgi fYX ei Ubh]h]Yg'gi WX 'Ug'X]ghUbWl'UbX'Un]a i h\'UfY'dYfZcfa YX"'HLY'hfUbgZcfa Uh]cb'VYkk YYb'[YcXYh]W WecfX]bUhYg'Zcf'h\Y'WJgY'cZh\Y'I b]j YfgU`'HfUbgj YfgY'A YfWJhcf'dfcYW]cb '[q'XYU'h'k ]h\"

YŁ'H\Y'Z bXUa YbłU`fYZYfYbW'Zlua Yg'Zcf'5i glfU`]Ub'gi fj Ym]b[ 'UbX'[ YcXYf]WdfUWf]WY'UfY'XYgWf]VYX. 5; 8\*\*# (ž; 85-(ž'5<8+%Z'=F H: II /UbX'h\Y'lfUbgZcfa Ul]cbg'VYlk YYb'h\Ya 'YI d`U]bYX"'H\Y']a dUWicZ lYWcb]Wa cl]cbz'Ug'k Y``'Ug'`cWU`XYZcfa Ul]cbz'cb'WccfX]bUlYg']b'U'fYZYfYbW'ZfUa Y']g'XYU'hik ]l\"

ZEHC [U]bYIdYf]YbWY]bThYTigYCZFH?!; DG# BGGZCfgifjYm]b[UbXdfYV]gYbUj][Uh]cbUdd`]WUh]cbg"



 $\label{thm:local-control} \mbox{H\Y'a UhYf]U``]b`h\]g`Wci fgY`]g`Z bXUa YbhU``hc`gi fj Ym]b[``UbX`[YcgdUh]U``Yb[]bYYf]b[``Ug`]h`fY`UhYg`hc`h\Y a UhYf]U``]b`h\]g`Wci fgY`]g`Z bXUa YbhU``hc`gi fj Ym]b[``UbX`[YcgdUh]U``Yb[]bYYf]b[``Ug`]h`fY`UhYg`hc`h\Y a UhYf]U``]b`h\]g`Wci fgY`]g`Z bXUa YbhU``hc`gi fj Ym]b[``UbX`[YcgdUh]U``Yb[]bYYf]b[``Ug`]h`fY`UhYg`hc`h\Y a UhYf]U``]b`h\]g`Wci fgY`]g`Z bXUa YbhU``hc`gi fj Ym]b[``UbX`[YcgdUh]U``Yb[]h`fY`[YcgdUh]U``Yb[]h`fY`[Yc]h`g`hc`h\Y a UhYf]U``]b`h\]g`Wci fgY`]g`Z bXUa YbhU``hc`gi fj Ym]b[``UbX`[YcgdUh]U``Yb[]h`fY`[Yc$ 

### 5ggYgga Ybh

## 5ggYgga Ybh'HUg\_g

5ggYgga Ybh'tUg_	K Y][\h	8i Y'8UHY	Gh XYbh@YUfb]b[ Ci hWca Ygʻ5ggYggYX
E i ]nnYgʻ	%) ।	Ei]n'%'%'A UfVX'&\$&%'Ei]n &'%)'A UfVX'&\$&%'Ei]n''.'%& 5df]''&\$&%	%ž'&ž'' ž'( ž') ž'* ž'+
; DG#, BGG DfUW]WU`F Ydcfh	%) ।	%*#\$(#&\$&%`\$*.\$\$`DA	&ž`) ž`* ž`+
7`Ugg'8]gW gg]cb DfYgYbrUr]cbg'	&\$ı	DfYgYbhJhjcb 5. &- A UfW &\$&%/DfYgYbhJhjcb 6. % 5dfj &\$&%	%ž'&ž'' ž'( ž') ž'* ž'+
: ]bU``91 Ua `	) \$1	Bch5dd`]WUV`Y	%ž'&ž'' ž'( ž') ž'* ž'+

### 5ggYgga Ybh'8YHJ]`g

5ggYgga Ybh% Ei ]nnYg

GHJfh'XUhY. \$\%\\$' \&\\$\%\\$) .\\$\DA

@Yb[ h\. "9UW\ "E i ]n "k ]`` "hU\_Y "%) "a ]bi hYg

#### 8 YHJ]`g.

Hc fY]bZcfWY fh.Y ``YUfb]b[ 'YI dYf]YbWYZU fichU``cZh\fYY`ei ]nnYg`k ]```VY`[ ]j Yb`]b`WcgYX`Vcc\_`Zcfa UhXi f]b[ h\Y`WUggYg`]b`K YY\_g'' ž) žUbX`- "'`G\cfhUbgk Yf`ei Ygh]cbg`k ]```VY`Ug\_YX`cb`h\Y`a UhYf]U`g`dfYgYbhYX`]b`fh\Y dfYj ]ci g``YWfi f]b[ 'dYf]cX"'A Uf\_g`k ]```VY`Uk UfXYX`Zcf`WcffYWfiUbgk Yfg/dUfh]U``mWcffYWfiUbgk Yfg`k ]```U`gc VY`Uk UfXYX`k ]h\`dfcdcfh]cbU``mfYXi WfX`a Uf\_g"'H\Y`XYhU]`YX`a Uf\_]b[ 'gWXYa Y`k ]```VY`dfcj ]XYX`hc gh XYbhg`UZhYf`YUWX`ei ]n`Ug`dUfhcZZYYXVUW\_"

#### 5XX]h]cbU`XYhJ]`g.

H\Y`ei ]nnYg`k ]```VY`gVXYXi `YX`]bhc`h\Y`k cf\_g\cd`gYgg]cbg`]b`79&\$%z) da z̃'A cbXUm]b`K YY\_'' z̃'K YY\_') źbU``mfYXi V

hc[Yh\Yf'k]h\'h\Y'dfUWNWU``]bghfi Wncb']b'K YY ')"

#### 5XX]h]cbU`XYhU]`g.

₹Uʻghi XYbhi]gʻi buvʻyʻhcʻgi Va ]hicbʻh]a YʻXi Yʻhcʻ]``bYggʻcfʻch\Yf``Y[]h]a UhYʻfYUgcbžh\YbʻUʻVf]YZk f]hhYb YI dʻUbUh]cbʻa i ghiVYʻ[]j Ybʻhcʻh\YʻYWhi fYfʻZcfʻWcbg]XYfUh]cbʻUgʻgccbʻUgʻ]gʻZYUg]V`Y"ʻ±oʻgca YʻWUgYgʻh\Y `YWhi fYfʻa Um[fUbhUbʻYI hYbg]cbʻhcʻh\Yʻgi Va ]gg]cbʻXUhYʻdfcj ]XYXʻ\Yʻ\UgʻVYYbʻWcbhUWhYXʻVYZcfYʻh\YʻXi Y XUhY''`Ch\Yfk ]gYžh\Yʻa Uf\_gʻZcf``UhYʻgi Va ]gg]cbgʻk ]``VYʻfYXi WYX.'!%\$i `fcZh\Yʻa Ul ]a i a ʻa Uf\_ŁʻZcfʻYUW\XUm`UhY''

Gi Va ]gg]cb bch/g. H\]g ]g U [ fci d f/dcfh'

5ggYgga Ybh' . 7`Ugg 8]gW gg]cb DfYgYbhJh]cbg

GhUfhXUhY. Bch5dd`]WUV`Y

@Yb[ h\. '\*!, 'a ]bi hYg'Zcf'YUW\'dfYgYbhUh]cb

8 YW] g.

Ghi XYbhgʻg\ci `XʻfY[i `UfmUthYbX`h\Y`YWhi fYg#k cf\_g\cdgʻUbX`dUfhj\VjdUhY`UWhj Y`m`]b`WUgg`X]gWi gg]cbg Xi f]b['h\Y`YWhi fYg#k cf\_g\cdg"'H\Y'ghi XYbhgʻUfY`]bj ]hYX`hc`[]j Y`lk cʻg\cfhidfYgYbhUhjcbg'hc'h\Y`WUggYg`]b K YY\_g`+'UbX`%\$"'H\YgY`g\cfhidfYgYbhUhjcbg'k]``cZf\fi\Y`cddcfhi b]hJYgʻZcfighi XYbhgžULihc`XYa cbghfUhY UbX`Yb\UbW'h\Y]f`i bXYfgHUbX]b['cZh\Y'WbWYdhg`Wej YfYX`]b'h\Y``YWhi fYg/VŁihc`YghUV`]g\``]b\_g`VYlk YYb h\Y`WbWYdhg`UbX`fYU``k cfX`Udd`]\WUhjcbg`cZh\YgY`WbWYdhgž\WLihc`XYj Y`cd'hY\X\b]\W\`dfYgYbhUhjcb'g\_]``g" H\Y`XYhU]`YX`a Uf\_]b['g\X\Ya Y`k]``VY'dfcj ]XYX`hc[Yh\Yf`k]h\`h\Y`WUgg`dfYgYbhUhjcb']bghfi \Whjcbg`]b`K YY\_&UbX`\*"

#### 5XX]h]cbU`XYhU]`g.

 $Gh XYbh'dfYgYbh'Uh]cbg'Zcf'h\Y'WUgg'X]gW gg]cbg'k ]``VY'gW\YXi `YX'Xi f]b[ 'h\Y'K cf_g\cd'gYgg]cbg']b'K YY_+ UbX'K YY_'%$"$ 

Gi Va ]gg]cb`bchYg.`DfYgYbhUh]cb`DDH`g`]XYg`UfY`gi Va ]hhYX`Zcf`ZYYXVUW\_`&!' `XUmg`VYZcfY`h\Y`gW\YXi `YX dfYUgYbhUh]cb

5ggYgga Ybh(.:]bU`9l Ua

GhUfhXUhY. Bch5dd`]WUV`Y

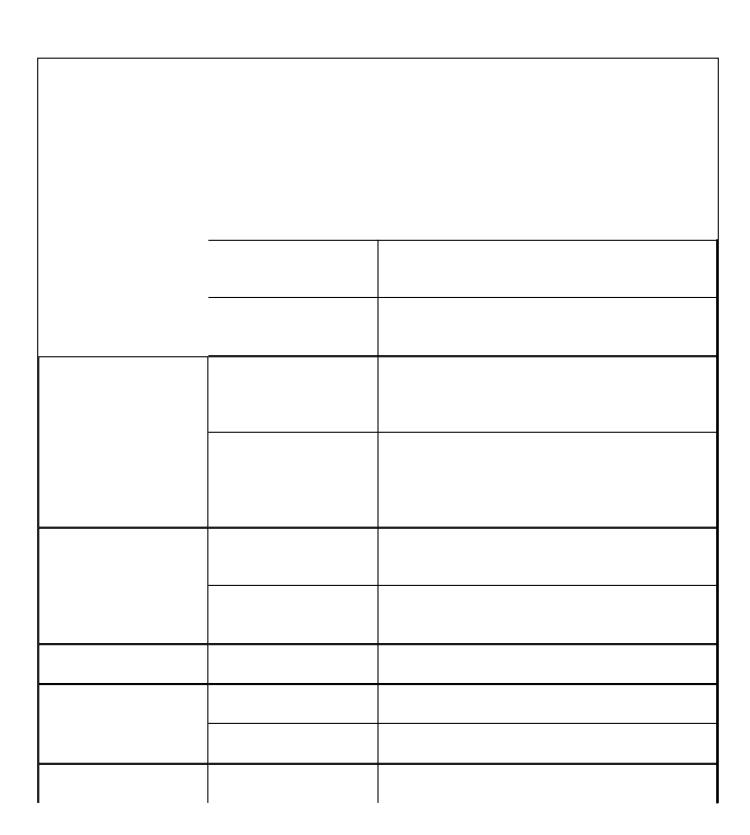
@Yb[h\. '&'\ci fq

8 YW]`g.

: ]bU``9| Ua `k ]```VY`cZ&`\ci fg`Xi fUh]cb"`UbX`k ]```VY`\Y`X`]b`h\Y`Zcfa U``Y| Ua ]bUh]cb`dYf]cXž`]b`WcgYX Vcc\_`Zcfa Uhž`Vi hih\Y`Wca **%** XU h\Y`Zcfa k ]```VY`c a ml BGK "'Mci 'a Um'ZbX'h\Y'\_YmXUhYg'Zcf'h\Y'l BGK 'Yl Ua g'Uh'\hndg.#ghi XYbh'i bgk "YXi "Ui #Yl Ua !XUhYg

#### 5XX]h]cbU`XYhU]`g.

- %"  $HY'WcifgY'WccfX]bUhcf'fYgYfjYg'h\Y'f][\hhc'UX^ghih\Y'Z]bU``a Uf_g'VmgWU`]b[']ZU[fYYX'hc'Vmih\Y < YUX'cZGW\cc`"$
- &" Gi dd`Ya YbhUfm91 Ua ]bUh]cbg`Zcf`HYfa `%'&\$&%'k ]```VY`\Y`X`Vmh\Y`GW\cc``zg\ci `X`mci `VY`fYei ]fYX hc`g]hcbY"`Mci `UfY`fYei ]fYX'hc`VY`Uj U]`UV`Y`Xi f]b[ `h\Y`XUhYg`Zcf`h\Y`Gi dd`Ya YbhUfm91 Ua ]bUh]cbg" D`YUgY`W\YW\_k ]h\`h\Y`GW\cc``UVci h'h\Y`gW\YXi `YX`XUhYg"





H\]g`Wci fgY`\Ug`VYYb`U`WcfY`gi V^WhiZcf`h\Y`I BGK `gi fj Ym]b[`dfc[fUa `cj Yf`dUghZ\k`XYWUXYg"`H\Y WcbhYbhg`UbX`hYUW\]b[`fYgci fW\g`\Uj Y`VYYb`XYj Y`cdYX`cj Yf`h\Y`mYUfg"`Gca Y`WcbWYfbg`cb`h\Y`Wca d`YI a Uh\Ya Uh]WU``UgdYWhg`cZh\Y`Wci fgYg`\UX`a Ybh]cbYX`Vmh\Y`dUghghi XYbhgž`Vi hih\]g`\Ug`VYYb`UXXfYggYX k ]h\`h\Y`UWhj ]h]Yg`ZcW g]b[`cb`h\Y`WcbWYdhg`VY\]bX`h\Y`Zcfa i `UYg`UbX`UXX]ncbU``Wca ci hUh]cbU``hcc`g`gi W\Ug`A UhUV`hc`[U]b`a cfY`a cfY`]bg][\hg`]bhc`h\Y`Wca d`YI Yei Uh]cbg"`

### @UVcfUhcfmK cf\_g\cd \pdzcfa Uhjcb

\* '; BGG FH? 'fYWY]j Yfg Zfca 'h\Y'Gi fj YmGhcfY'k]``'VY'i gYX'Zcf'; DG#, BGG 'dfUWfWU`'ZJY`X'k cf\_

# Gi Va ]gg]cb cZ5ggYgga YbhHUg\_g

 $D`YUgY`fYZYf`hc`'h\Y`A ccX`Y`dU[Y`cZh\Y`Wci fgY`Zcf`Z ff\Yf'[i]XUbWY`cb`UggYgga Ybh'gi Va]gg]cb''$ 

## 5 WUXYa ]W<cbYglmUbX D`U[]Uf]ga

6Yk UfY "5 b 'Ugg][ ba Ybhih Uh]bWi XYg 'd `U[ ]Uf]gYX 'a UhYf]U` 'k ]```fYWY]j Y 'U`\$ı : U]`ž 'UbX 'ghi XYbhg 'k \c d`U[ ]Uf]gY 'UfY 'U`gc '`]UV`Y 'hc 'X]gW]d`]bUfm'UWf]cbž ]bWi X]b[ YI Wi g]cb 'Zfca 'Ybfc`a Ybh'

D`U[]Uf]ga `]g`h\Y`i gY`cZUbch\Yf`dYfgcb'g`k cf\_`cf`]XYUg`Ug`]Zh\Ymk YfY`mci f`ck b"`K \Yb`]h`]g`bYWYggUfmcf XYg]fUV`Y`hc`i gY`ch\Yf`dYcd`Y'g`a UhYf]U``mci 'g\ci `X`UXYei UhY`mUW\_bck `YX[Y`k \cgY`k cfXg`cf`]XYUg`h\Ym UfY`UbX`k \YfY`mci 'Zci bX`h\Ya 'f[]j ]b[ 'h\Y`Wca d`YhY`fYZYfYbWY`XYhU]`gž`]bWi X]b[ 'dU[Y'bi a VYff'g\t\"H\Y @YUfb]b[ '7 YbhY'dfcj ]XYg`Z fh\Yf`]bZcfa Uhcb`cb`k \UhWcbgh]hi hYg`D`U[]Uf]ga 'Uh

\hdg.#ghi XYbh'i bak "YXi "Ui #d`U[]Uf]aa

### 5 WUXYa ]W = b Zcfa Uh cb

<u>? Ymil\_BGK\_'8 UHYg</u>'! 'Y["'7 Ybgi g'8 UHYž'Yl Ua\_'XUHYgž'`UghiXUmhc 'Xfcd'U'Wci fgY'k]h\ci h'UWUXYa]\\#Z\bUb\\JU\'\]\min \\[U\]\]\min \\M''

: ]bU`'9l Ua ]bUh]cbg.

: ]bU`YI Ua g`]b'HYfa '%k]``VY`\Y`X`cb`]bY`VYfk YYb'' h '5df]`!'% h 'A Um]bWi g]j Y''Mci 'UfY'fYei ]fYX`fc 'VY Uj U]`UV`Y`cb'h\YgY`XUfYg"'D`YUgY`Xc'bchhc'a U\_Y`UbmdYfgcbU``cf'hfUj Y``UffUb[ Ya Ybhg'Xi f]b[ 'f\]g'dYf]cX"

Gi dd`Ya YbhUfm'9l Ua ]bUh|cbg.

Gi dd`Ya YbłUfm9I Ua ]bUh]cbgʻZcfʻHYfa '%'&\$&%k]``VY '\Y`X`cb`&(h\`!`&, h\`A Um]bWi g]j Y`g\ci `X'mci 'VY fYei ]fYX`hc`g]hcbY"'Mci 'UfY`fYei ]fYX`hc`VY`Uj U]`UV`Y`cb`h\YgY`XUhYg"'D`YUgY`Xc`bchhc`a U\_Y`UbmdYfgcbU` cf`hfUj Y``UffUb[ Ya Ybhg`Xi f]b[ 'f\\]g'dYf]cX"

57589A = 758J = 79

: cf ]bZcfa Uh]cb UVci h

- Bch/g'cb'Ugg/gga Ybhg'UbX'd'U[]Uf]ga /
- GdYWU`7cbq]XYfUHcbq. 'gh XYbH'i bgk "YXi "Ui #gdYWU'! Wcbq]XYfUHcb/
- ; YbYfU`UbX`Dfc[fUa!gdYW]]WeiYgh]cbg. H\Y`BiWYig. GhiXYbh<iV

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