

GMAT3150

Gi fj Ym]b[' :]Y`X'Dfc ^Wtg

HYfa %z&\$&&

7 ci fgY`Cj Yfj]Yk

GHJZZ`7 cbHJW`8YHU]`g

7cbj Ybcfg

B Ua Y	9a U]`	5j U]`UV]`]m	@cWU]cb	D\cbY
7 fU] [`F cVYfmg	WfcVYfmg4 i bgk "YXi "Ui	VmYa U]`	7 9(%&	- ' ,) ` ((* (

@YW`i fYfg

B Ua Y	9a U]`	5j U]`UV]`]m	@cWU]cb	D\cbY
6fi W`< Ufj Ym	V"\Ufj Ym4 i bgk "YXi "Ui	VmYa U]`	7 9&\$+	- ' ,) ` (%+,

@UV`GHJZZ

B Ua Y	9a U]`	5j U]`UV]`]m	@cWU]cb	D\cbY
M]bWU]N\ci	m'n\ci 4 i bgk "YXi "Ui	VmYa U]`	7 9(%\$	- ' ,) `) & &
DYHf`A i a ZcfX	d"a i a ZcfX4 i bgk "YXi "Ui	VmYa U]`	7 9(\$*	

GW`cc`7 cbHJW`i`bZcfa U]cb

[9b \[\]bYYf\]b \[`Gh XYbhGi ddcfhGYfj \]Wg](#) -`H\Y`Bi WYi g`!`Ybfc`a Ybhz`dfc [fYgg]cb`WXYW`gz`WUg\`fYei Yghgz`Wci fgY`]ggi Yg`cf`dfc [fUa !fY`UH`X`ei Yf]Yg`

[9b \[\]bYYf\]b \[`bXi gfh\]U`hfU\]b\]b \[`ei Ygh\]cbg`](#)

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

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

7ci fgY'8YHJ`g

I b]hg'cZ7 fYX]h*`

Gi a a UfmicZ'hY'7ci fgY

5b'cZlWJa di g'gi fj YmWJa d'zk \YfY'gi fj Ymidfc'YWtg'cZgi VghUbhU`YI hYbhUfY'WUff]YX'ci h]bj'c'j]b[`Wcbfbc`
gi fj YmXYg][b'UbX'ja d'Ya YbhU]cbzXYHJ]'gi fj Ymgz'Wcbhci f'gi fj Ymgz'hY'XYg][b'UbX'gYH]b[!ci hcZU'fi fU'
fcUXz'UbX'chYf'gY'YWYX'dfc'YWtg'"H\Y'dfcW'gg]b[`cZ'hY'Z'Y'X'XUH'UbX'hY'dfYdUfU]cb'cZd'Ubg'UbX'
fYdcfng]'g'XcbY'Xi f]b['gYgg]cb'"Gh XYbhg'UfY'fYei]fYX'hc'UH'Y'bx'U'cbY!'k YY_'fYg]XYbh]U'gi fj YmWJa d'Uh'
hY'ghUfhcZHYfa "%Yei]j UYbhic'h'fY'Y'WcbhUW'h'ci fg'dYf'k YY_žZ`ck YX'Vmik c`lci fg'dYf'k YY_'dfc'YW'
XUH'dfcW'gg]b[`Xi f]b['gYgg]cb"

7ci fgY'5]a g

Hc`VfcUXYb'UbX'XYdYb'hY'_bck`YX[Y'cZgi fj Ym]b['b]ghfi a YbhU]cbz'Z'Y'X'a Y'h'cXgz'UbX'gi fj Ym]b[
gcZk UfYz'Vmghi XYbhg'WcbXi W]b['hY]f'ck b'Z'Y'X'gi fj Ymcj Yf'U'cbY'k YY_'b]h]bg]] Y'dYf]cX'UhU'g]hY'fYa chY'
Zca`l`BGK`WJa di g'"H\Y'U]a]g'hc`]bj'c'j Y'gh XYbhg]'b'a YUgi fYa Ybh'gi fj YmXYg][b'z'UbX'UbU'mg]g'z'UbX'
hc`[]j Y'hYa `WcbZ'XYbW']b'h'Y]f'UV]]m]hc'WUffmici h'Z'Y'X'gi fj Ymg"

7ci fgY'@YUfb]b[`Ci hWca Yg

%"; U]b`YI dYf]YbW'k]h`h'UbX'hY'X'UbX'F H?;!; DGžfcUX'gi fj Ymgz'XYHJ]'gi fj Ymgz'Yb[]bYf]b[
gi fj Ymgz'UbX'WcgY'fUb[Y'd\c]c[fUa a Yf]m
&" ; U]b`Wcbg]XYfUV'Y'YI dYf]YbW'Uha UbU[]b['U'ga U''[fci d

HYUW]b[`GhfUH[]Yg`

H\Y'Z'Y'X'gi fj Ymg'k]`VY'WcbXi WYX'Ug'[fci d'k cf_"`#]g'bchdcgg]V'Y'Z'f'cbY'dYfgcb'hc'Xc'a cg]hcZ'hY'
k cf_'UbX'`WUffm'`hY'chYfg]'b'hY'[fci d'"`Gi VgYei Ybhic'h'Y'cbY'k YY_'b]h]bg]] Y'WJa d']g'cb'WJa di g'
dfcW'gg]b[`cZ'hY'Z'Y'X'XUH]z]bW] X]b[`d'Ub'dfcXi W]cb'UbX'fYdcfngz'Ug']bX]]]Xi U'g'"H\YfY'UfY'bc`YW'h'fYg'
]b'h'g'Wcb'fgY'"<ck Y] Yfz'h'YfY'UfY'Vf]Y]b['UbX'XYVf]Y]b['gYgg]cbg'Uh'hY'Z'Y'X'#WJa d'g]h'UbX'fU]b]b[
gYgg]cbg'"H\]g'Wcb'fgY'\Ug'VYYb'j Yf]mgi WYggZ`m'WcbXi WYX'UhUbc'h'Yf'g]hY'fA cfdY'h'g]bW'%'`+*ž`
cVj]ci g'mk]h'Wcb]bi U'a cX]Z'W]h]cbg'hc'h'Y'YI YfW]gYg'Ug']b]ghfi a Ybh'UbX'gcZk UfY'\Uj Y'XYj Y'cdYX'"H\Y'
6Yffm]hY'k Ug'i gYX'Z'f'hY'Z'fgh]ja Y']b'&\$\$, 'k]h'gca Y'g]a]'Uf'YI YfW]gYg'hc'h'cgY'UhA cfdY'h'žVi hgca Y

5ggYgga Ybh

HYWb]WU' `gfh W]cbg'k]`dfcj]XY`gdYWZ]WfYei]fYa Ybfg`Zcf'gi Va]gg]cbg"@YWf fYfg'k]`_YYd'gh XYbfg]bZcfa YX'cZWXUb[Yg'Xi Y`hc`W]fW a ghUbW'g'UbX'UfY'k Y`Wca Y`hc`fYei YghWUf]Z]W]hcb'Xi f]b[`W]a d'cf`UfYf Xi f]b[`gVXYXi `YX`UV'gYgg]cbg'cf'j]U'Ya U]"

5ggYgga YbhUg_	K Y][\h	8i Y'8UH	7ci fgY`@YUfb]b[Ci hWca Yg'5ggYggYX
%`7cbf'c`Gi fj YmF Ydcfh	&%	% #'\$ #&\$&&'\$(. \$\$`DA	%Z&
&`8YHU]`Gi fj YmDfc YW	&,	%, #\$(#&\$&&'\$(. \$\$`DA	%Z&
' `F cUX'Gi fj YmDfc YW	' *	&&#\$(#&\$&&'\$(. \$\$`DA	%Z&
('`C hYf'gi fj Ym	%)	&&#\$(#&\$&&'\$(. \$\$`DA	%Z&

5ggYgga Ybh%`7cbf'c`Gi fj YmF Ydcfh

GHUfXUH. `&, #&#&\$&&'%. \$\$`5A
 Gi Va]gg]cb`bch'g. `HYWb]WU' `gfh W]cbg'[]j Yb
 8i Y'XUH. `% #'\$ #&\$&&'\$(. \$\$`DA
 A Uf_g`fYh fbYX. `K]h]b'k c'k YY_g

Gh XYbfg`Xc'U`Wcbf'c`gi fj YmUg'U'[fci d'cZ' "`H\]g]bW] XYg'h'gh]b[`cZ\UbX`\Y`X'; DG`UbX`]hg'i gY`Zcf Z]bX]b[`gi fj Ymia Uf_g/Wcbf'c`gi fj YmZ]Y`Xk cf`_UbX'fYWc] Yfmig_YhWYg'UbX'UbU`mg]g'UbX'fYdcf'icZ`hY

5ggYgga YbhW]h]f]U

GYY`HYW]b]W]`=g]f]i] W]cbg

5 HbXUbW F Yei jfYa Ybhg

H\Y Zfghcb]bY VfyZb["YWh fy]b'k YY_%]g Wta di `gcfm"A Ubmei Yghcbg'k j"VY fU]gYX'UbX'hY"YWh fyf a UmfYei jfY'X]fYWhUbgk Yfg"j] Y'hc'U]X'd'Ubb]b['Zcf'hY'WJa d']b'k YY_" "5'fYWtFX]b['cZhl]g'gYgg]cb'k j"VY Uj]UV'Y'Zcf'fYj]g]cb" H\Y (!XUmWJa d']g'Wta di `gcfm"

7 ci fgY'GWXYXi `Y

H\Y"UV'gYgg]cbg'UFY'U`cWWhX'gc'hUh[fci dg'Wb'k cf_`hc[YhYf'cb'dfc'YWh'UbX'Ug_`ei Yghcbg'cZhY]f 'YWh fyfg" H\Y'ha Y]g'gWXYXi `YX'hc'Uj c]X'WUg\Yg'k]h'chYf'WUggYg'Zcf'gh XYbhg'UbX'ghUZZ'Gh XYbhg'UFY YbWci fU[YX'hc'UWhbX'hYgY'gYgg]cbg"

[J\]Yk'WUgg'ha YhUVY](#)

H]a YhUV'Y'

8UhY	HmdY	7cbhYbh
K YY_%`%(` : YVfi Ufm! %` : YVfi Ufm	Hi H@JV	7'Ugg'gWXYXi `YX']b'7 9&\$%!`UV'cf'cb`]bY" H\]g]g U'Wta di `gcfmVf]Y]b['WUgg[]j]b[]bZc'fa Uhcb UVci h'hY'Gi fj YmWJa d'k \]W'k j"VY'\Y'X'h]g mYUf'Uh'hY'7 UhUfUWh'GWci hDUf_]b'k YY_" " 5Xa]b]ghfUh] Y`]ggi Yg'gi W'Ug'dUma Ybhg'UbX Zc'fa g'k j"bYXX'hc'VY'ZbU]gYX'Vm'hY'YbX'cZhl]g gYgg]cb" H\]g'WUgg'k j"U'gc'VY'dfYgYbh'X"j] Y'cb`]bY'i g]b[667! " 5Zf'f'hY'Vf]Y]b['UbX'ei Yghcbg'Z'gh XYbhg'k j"hYb dfUWh]W' i d'cUX#Xck b'cUX'cZGc_]U# C =]bghfi a Ybhg']b'dfYdUfU]cb'Zcf'hY'WJa d" F cUX'WU'W'Uh]cbg'Wb'U'gc'VY'dYfZc'fa YX'Uh'h]g h]a Y"
K YY_`&.`&%: YVfi Ufm! &) : YVfi Ufm	Hi H@JV	DfUWh]W' i gY'cZYei]da Ybh]b'dfYdUfU]cb'Zcf'Z]Y'X WJa d" 7ca d'Yh'Y'dfYdUfU]h'fmfcUX'WU'W'Uh]cbg" DfYdUfY`c[]g]h]W'UbX'hUj Y`d'Ubg'Zcf'k YY_" WJa d"
K YY_`' .&.` : YVfi Ufm! ('A UfW	:]Y'Xk cf_	:]Y'X'WJa d'Uh'7 UhUfUWh'GWci hDUf_]Zca 'A cbXUm &.` : YVfi Ufm! H\i fgXUm' 'A UfW "
K YY_`(. '+A UfW '!`% A UfW	Hi H@JV	K cf_]cb'UWh]j]hYg'Wta d'Yh'X'Uh]Z]Y'X'WJa d']b [fci dg" Gh XYbh[fci dg'UFY'YbWci fU[YX'hc' [c'hc'hY'7 9&\$%`UV'f'cf'cb`]bY'k \YfY'hYmk j"fyW]j] Y

F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

Gh XYbng`g\ci `X`fYZf`hc`hY`XcW`a Ybng`a UXY`Uj U]UV`Y`cb`hY`A`ccX`Y`g]Hr`"Gh XYbng`g\ci `X`U`gc`fYZf`hc`
`YWi`fY`bchYg`Zca`dfYj`jci`g`Wci`fgYg`YgdYW]U`m; A 5H&) \$U`bX`; A 5H&)) \$"

7c`ir`fgY`9j`U`h`b`h`b`U`b`X`8Y`j`Y`ic`da`Y`bh

H\]g`Wci`fgY`\Ug`Yj`c`j`YX`c`j`Yf`a`Ubm`m`Ufg`" `h]g`Ub`]b`hY`bg]j`Y`Z`Y`X`W`a`d`Yi`dYf]YbW`U`bX`\Ug`VYYb`W`-`gi`
dfYj`jci`g`m`W`b`Xi`W`Y`X`]b`A`cfdYh`U`bX`6Yffm`H\]g`]g`h`Y`g`Y`W`b`X`h`a`Y`]h`k`]`h`U`_`Y`d`U`W`U`h`7`U`h`U`W`h`G`W`i`h`
DUf`_"`K`YY`_%`k`]`dfcj`]XY`U`W`a`di`gc`fm`gh`XY`bh`Vf]Y`Z`b[`"H\]g`k`]`U`gc`VY`fY`W`c`f`Y`X`"Gh`XY`b`ng`k`]`VY`
Yi`dY`W`Y`X`h`c`d`f`U`W`h`W`i`g]b[`Yei`]da`Y`bh`fY[`i`d`c`U`X]b[`U`b`X`X`c`k`b`c`U`X]b[`Z`ca`h`c`h`U`g`h`U`h`c`b`z`i`g]b[`F`H?`Y`h`W`
]b`k`YY`_%`/`&`]b`d`f`Y`d`U`f`U`h`c`b`Z`c`f`h`Y`gi`fj`Y`m`W`a`d`"

8i`f]b[`h`Y`gi`fj`Y`m`W`a`d`h`Y`f`Y`k`]`VY`U`b`]b]h`U`K`<G`Vf]Y`Z`b[`U`b`X`c`f]Y`b`h`U`h`c`b`VY`Z`c`f`Y`W`a`a`Y`b`W]b[`gi`fj`Y`m`
h`U`g`_`g`"H`Y`f`Y`k`]`VY`V`f]Y`Z`b[`g`Y`gg]c`b`g`VY`Z`c`f`Y`U`W`h`U`g`_`U`b`X`#`c`f`Y`U`W`b][`h`H`H\]g`]g`U`j`U`i`U`V`Y`h`a`Y`k`Y`f`Y`
gh`XY`b`ng`W`b`U`g`_`ei`Y`gh`c`b`g`]b`U`f`Y`U`i`Y`X`Y`b`j`]f`c`b`a`Y`bh`U`b`X`Y`U`f`b`Z`ca`Y`U`W`c`h`Y`f`U`g`k`Y`U`g`f`Y`W`j]b[
[i`]X`U`b`W`Z`ca`h`Y`Y`W`i`f`Y`f`g`"

5Z`Y`f`W`a`d`z`ci`h`

Gi Va]gg]cb'cZ5ggYgga YbhiHUg_g

D`YUgY`fYZf`h`h`Y`A`ccX`Y`dU[`Y`cZ`h`Y`W`i`fgY`Z`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`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`]`c`b`"

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

6Yk UFY`5b`Ugg][ba YbhH.Uh]bWĩ XYg`d`U[]Uf]gYX`a UHf]U`k]`fYW]j Y`U`\$i : U]žUbX`gh XYbtg`k \c

5WUXYa]W=Zcfa Uh]cb

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

:]bU`YI Ua g]b`H%&\$&&k]`VY`Y`X`cb`]bY`VYrk`YYb`&- h`5df`!`%&h`A`Um]bWi`gj`Yz`UbX`gi`dd`Ya`YbUfm`
YI Ua g`VYrk`YYb`&`fX`!`&+h`A`Um]bWi`gj`Y`Mci`UfY`fYei`]fYX`hc`VY`Uj`U]UV`Y`cb`h`YgY`XUhg`D`YUgY`Xc`
bchrc`a`U_Y`UbmidYfgcbU`cf`hfUj`Y`UffUb[`Ya`Ybhg`Xi`f]b[`h`]g`dYf]cX`

57589A ⇒ 58J ⇒ 9