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!"#\$%&'()\*\$#+, -'. ) / 0110, -'2, %, &3'

4! (. 256'5#-)7, , 8''

9#::'; <; ='. ) / 0110, -'

()\*\$#+, -'>"?#&3/"-3'

2, ::"@"" , A'B&, A"110, -#:'C3\*)0"1

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\$\*12(-&" )!\*\$3(%-+\$) -!4(215-6!() \*!, -(44!.....!7!  
 8\$2" +&) 9!(!2\$%-&4&\$\*!-\$: (,!-\$ (2; \$%!.....!<  
 \*\$9%\$\$, =+ (>" %, =!() \*!2\$%-&4&2(-&" )!" 3-&" ) , !.....!7!  
 &) -\$\* &, 2&35&) (%6!21%&2151 +!() \*!4&\$5\*!' " %@!.....!A!  
 -%() , 4\$%! , -1\*\$) -!2%\$\* &-14" %!3%&" %!\$: 3\$%&\$) 2\$, B\$\*12(-&" )!\*\$3(%-+\$) -!.....!CD!  
 +&5&- (%6!\$: 3\$%&\$) 2\$!2%\$\* &-B\$\*12(-&" )!\*\$3(%-+\$) -!.....!CD!  
 (335&2(-&" )!() \*( \* + &, &" ) !&) -" !-\$ (2; !.....!CD!  
 3%" 2\$\*1%\$!4" %!(335&2) 9!-" !-\$ (2; \$%!\$\*12(-&" )!( \* + &, &" ) , !2" ; " %-!E-\$ (2; F!.....!CC!  
 " 1 -!" 4!2" 1) -%6!(335&2() - , G- " \$45!H8-!E-I JK!LM\$N0P!Q!R!J!R!4LSI HON!5RNOTROI !&NKI SNI KB8RJI U!-I JFK!..!CC!  
 3%" 4\$, &" ) (5!3%(2-&2\$, !() \*!%\$, 3" ) , &8&5&-&\$, !3" 5&26!.....!CC!  
 ( \* + &, &" ) !, -(-1, G) " -&4&2(-&" ) !.....!CO!  
 %\$V1&%\$\*!-\$ (2; !\* " 21 + \$) - , !() \*!-\$, -!, 2" %\$, !.....!CO!  
 +&) &+ 1 +!, -() \*( %\* , !4" %!%\$ + (&) &) 9!&) !-\$ (2; \$%!\$\*12(-&" ) !.....!C/!  
 \*\$+ " ) , -%(-\$!+ ( , -\$%6!" 4! , @&55, !() \*!2" + 3\$-\$) 2&\$, !.....!C7!  
 \* I WLNJKSRKI J!2LWXI KI NYZ!HN!" SRP=! SH[ I NIRNU!\*HOHRP!2LWWTNHYR\LNJ]!.....!C7!  
 \* I WLNJKSRKI J!3LJH^! I! ' LS\_!; R`HKJ=2LWWTNHYR\LN=RNU!&NKI SRY\LNJ]!.....!C7!  
 2LONH^! I!\*HXLJH\LNJ]!.....!Ca!  
 \* I WLNJKSRKI J!%I JXI YK!MLS!\*H^I SJHKZ!RNU!&NUH^HUTRP!\*HbI S! NYI J]!.....!Ca!  
 -QI !KI RYQI S!YRNUHURKI !\_NLCJ!QLC!K!MRY!PHKRKI !YLLXI SR\LN!RNU!XSLUTY\^HKZ]!.....!C<!  
 +LUI PJ!\$KQHYRP!RNU!%I JXI YdTP!8I QR^HLSJ]!.....!C<!  
 +RHNKRH!NJ!2LWXLJTSI !RNU! , I PM!2LNKSLP]!.....!C<!  
 \$WL\LNRP!\*HXLJH\LNJ]!.....!C?!  
 3OZJHYRP! ,\_HPP]!.....!C?!





ED CA DE A E FAC A D AFF

!-)./0(1!!

M<-50(!N(\$+' +6!4/A2A!  
M))#50(. '!4+#1' ))#6!2' \*(+.@' %.!; / (0+6!20+' 5.#+!#1!"0' &!EF\*' +0' %5' !!  
N(0%!OPO, !!!!!!!!(&@(\$+' +Q#<\$)(A' &\$! EF.A!RSTU!!

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V' ++0' !!@0./!V(59)#%6!4/A2A!  
4+#1' ))#+!!  
N#-' !OPP! !!KK(59)#%Q#<\$)(A' &\$!! EF.A!UURO!!

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8\$50%&(IV\$(+' G6!4/A2A!  
M)0).(%.!4+#1' ))#+!!  
N#-' !OPS! !!<@K\$(+' GQ#<\$)(A' &\$! EF.A!WRUO!!

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X' 4%&(!B+' 30Y#!I5/#\$. ' %!4/A2A!  
4+#7-0.1(I)-0.5(510.2(R)0.2(U)0.2(O)]TJETQq0.- [ .2(R)0TF [ (4V)-0.4(A)-05(O)-0.1(I)-00.4(&)-0.4(C)-0.1(B)?4(#)



= ' <<#6!

\_\_ ' 5#@' !.#!7\$+!8(&-!#1!./' !8(9' !E&\$5(.0#%!2' \*(+.@' %!(%&!./' !B' (5/' +!; '+.0105(.0#%!  
4+#?+(@!\_ '!(+' !' F50.' &!-\$!(+' !K#0%0%?!\$)!#%!-\$+!K#\$+% ' -!.#!, ' 5#@' !(15' +.010' &!' (5/' +A!\_ ' !  
5#%?+(.\$<(' !-\$!1#+!+' (5/0%?!./0)!).(?' !#1!-\$+!' (5/' +!\*+' \*(.0#%!\*+#+?+(@A!7\$+!8(&-!#1!./' !  
8(9' !: %03' +)0.-!/(!)!(!#%?!<' ?(5-!#1!\*+' \*(+0%?!#+\$!)!.\$&' %.)!#!)' +3' !0%!. /' 0+15#@@\$%0.0' )!  
./+#\$?/!' &\$5(.0#%A!\_ ' !/#\*' !./(!-#\$!D0<15#%.0%\$' !./0)!<' ?(5-!(%&!./' !).\$&' %.)!D/#)' !03' )!  
-#\$!.#\$5!/!D0<!, ' %' 10.!1+#@!-\$+!' &\$5(.0#%A!

M)!./' !2' \*(+.@' %!.!; /(0+!#1!E&\$5(.0#%6!!(@!\*' +)#%(<<-!./+0<' &!.#!, ' !(1\*(+!#1!-\$+!' &\$5(.0#%!  
/' +' A!7\$+!#\$.).(%&0%?!1(5\$<-!D0<1?S0&' !-\$!0%!-\$+!5#+\$)' )!(%&!/' <\*-#\$!\*\$.!0%.#!(5.0#%!-\$+!  
\*( )0#%!1#+!/' <\*0%?!#./' +)A!M<1#+\$+!1(5\$<-!@' @, ' +)!/(3' !&011' +' %!(+' ( )!#1!' F\*' +.0)' !(%&!  
&0).0%5.!\*+(5.05' !(%&!+' )' (+5/!' F\*' +0' %5' A!B/' !BEM; =!\*+#+?+(@!0)!+0?#+#\$)6!, \$.!!(@!5#%10&' %!.!

BEC G ACE FED E A EACH E

4+#+(+@)!D0./0%!./' !E&\$5(.0#%!2' \* (+.@' %.!(!17\$+18(&-!#1./' !8(9' !: %03' +)0.-!\*+\* (+!./' !  
\*+#+1' ))0#%(<!' &\$5(.#+!.#1\$%&' +).(%&!(%&!@' ' !./' !5#@\*+' /' %)03' !%' &!)1#+!&03' +)' !).\$&' %!  
\*#\*\$<(.0#%)6!0%5<\$&0%?!).\$&' %.)!D0./!<0%?\$0).056!5\$<.\$+(<!(%&!<' (+%0%?!&011' +' %5' )A! [+(&\$(.')!#1!  
#\$+!\*+#+(+@)!(+' !5#@@0..' &!.#!, ' 0%?!<01' <#%?!<' (+%' +)6!D/#1&' @#%).+(.' !5#%.' %!(%&!<  
' \* &(?#?05(<19%#D<' &?' 6!D/0<' !(<)#!\$.04G0%?!0%#3(.03' !(%&!<' 11' 5.03' !\*+(5.05' )!(!)' ./05(<1  
' 1<' 5.03' !\*+(5.0.0#%'+)!(%&!<' (&' +)!0%!../' !10' <&A!!

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;( %&0&(.')!1#+!).(%&(+&!B' F(!)' (5/' +c)!5' +.0105(.')!@\$).!(5/0' 3' !(!).(!)1(5.#+-!<' 3' <#1!  
' \*+1#+@(%5' !#%!./' !' F(@0%(.0#%)!)\*+' )5+0, ' &!, -!./' !! (. ' !X#(+&!1#+!E&\$5(.#+!' +.0105(.0#%A!M<1  
(\*\*<45(.%)!D0<1, ' !)5+' ' %' &!1#+!(+' 5#+&!1#1!<' <#%-!#+!@0)&' @' (%#+15#%305.0#%!. /+##\$?/!MdnM6!(  
%(.0#%(<1' 3' <1)' (+5/6!(!)\*+' )5+0, ' &!, -!).(. ' !<(DA!!

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B/' !788: !E&\$5(.0#%!2' \* (+.@' %.)!\$%&' +?+(&\$(. ' !\*+#+(+@!0)!(55+' &0.' &!, -!./' !B' F(!)E&\$5(.0#%!  
M?' %5-!(%&!(\*+#+3' &!, -!./' !! (. ' !X#(+&!1#+!E&\$5(.#+!' +.0105(.0#%!)!(\$%03' +)0.->, ()' &!  
' &\$5(.#+!\*+' \* (+(.0#%!)\*+#+(+@!7\$+15\$+05\$<\$@!0)!&' )0?%' &!\$.04G0%?!50' % .0105(<<-!, ()' &!+' )' (+5/!  
(%&!<0?%' &!.#!./' !BEF!#!' %) \$+' !' (5/' +! 11' 5.03' %' ))!(!)\$\$.<0%' &!0%!

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- 3445!67%. \*\$\$(%!8\* .%+ \*!)!9\*7(#2#\* : !; \*). <\*7=!
- SA 2' 50&' !#%!./' !!(+' (!#1!0%.' +') .!0%5<\$&0%?!)\*' 50105!?(+(&' !<' 3' <H)J!#1!).\$&' %.)!(%&!)\$, K' 5.!  
(+' (H)J!!
- TA N' ' !./' !\*+#+(+@c)!5+' ' %0%?!5+0.' +0(!+' ?(+&0%?! , ()05!)90<<)6! [ 4M6!5#\$\$)' !/#\$+)!  
5#@\*<' . ' &!(%&!\*+#+1' ))0#%(<1&0)\*#)0.0#%)A!1#@' !#1./' !+' C\$0+' @' %.)!.#!, ' !@' .!(+' !).(. ' >  
@(%&(. ' &6!(%&!#./' +)!(+' !)\*' 50105!.#!788: e)!5' +.0105(.0#%!)\*+#+(+@!!
- OA ;#@\*<' .!./' !' &\$5(.#+!\*+' \* (+(.0#%!)\*+#+(+@!!H\*+#+(+@!+' C\$0+' @' %.)!D0<13(+!-, -!  
)\*)' 50105!5' +.0105(.0#%)J!!
- JA 2' @#%).+(.' !./' !+' C\$0+' &!B' F(!)' &\$5(.#+!)90<<!), -!\*())0%?!./' !B' F(!)EF(@0%(.0#%)!#1!  
E&\$5(.#+!)!.(%&(+&!)HBEFEI J!5' +.0105(.0#%! F(@)IX7B=10%!-#\$+!; #%. ' %!(+' (!H\*+' +!-\$+!  
&' ?+' !\*<(%J!(%&!./' !4' &(?#?-(%&!4+#+1' ))0#%(<1d' )\*#%)0, 04.0' )!5' +.0105(.0#%! F(@!H44d!  
E; >STJA!2#@0%)!#1!<' (+%0%?!())' ))' &!30(!; #%. ' %!(+' (!BEFEI! F(@0%(.0#%!3(+!-, -!  
5' +.0105(.0#%!(+' (b!/#D' 3' +6!' (5/!&#@0%)!5#3' +)!./' !' &\$5(.#+!).(%&(+&!)D/05/!(+' !  
)\$\*\*#+.' &!, -!)\*' 50105!5#@\*' . ' %50' )!!
- UA I \*' 50(<4G(.0#%)!0%!! \*' 50(<1E&\$5(.0#%!X040%?\$<1E&\$5(.0#%!(%&!E!8!+' C\$0+' !(&&0.0#%(<1  
BEFEI!5' +.0105(.0#%! F(@0%(.0#%)A!4<' )'

(&&0.0#%!.#15#@\*0(%5' !D0./!./' !E&\$5(.#+e)!; #&' !#1!E./05)!

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^A M&/' +' %5' !.#!./' !!.(.' !X#(+&!#1!E&\$5(.#+)!(&#\*.' &! !HB' F()!E))' %.0(↓f%#D<' &' ?' !  
(%&!190<<)J6!D/05/!(+' !./' !).(.' !).(%&(+&)!#1!D/(.!).\$&' %.)!/#\$&!9%#D!(%&!, '!(, <' !.#!  
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5#@\*#%' %.)g!!

"#\$%&(.0#%!+' C\$0+' @' %.)b!!

I \$\* \*#+.0%?!5#%. ' %.!+' C\$0+' @' %.)b!(%&i !!

4+#1' ))0#%(↓' &\$5(.0#%!+' C\$0+' @' %.)!!

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I.\$&'%.!)' ' 90%?!)' 5#%&(+-' &\$5(.0#%!5' +.0105(.0#%!D0<<' (+%!./' 0+!X(5/' <#+!#1!M+.)!&' ?+' ' !0%!./' !  
5#%. ' %!.&0)50\* <0%' !(%&!D0<<' (+%!5' +.0105(.0#%!0%!?'+(&' )!R>ST!(%&!@(-!5/##)' !.#!(&&!(!  
)\*' 50(<G(.0#%h(&&0.0#%(<15' +.0105(.0#%!0%!E1 86!)\*' 50(<' &\$5(.0#%!(%&h#+!, 0<0%?\$(<' &\$5(.0#%A!!

B/+#\$?/!./' 0!5#\$+) ' !D#+96!10' <!' F\*' +0' %5' )!(%&!())' ))@' %.)!.\$&' %.)!(+' !' F\*' 5.' &!.#!  
&' @#%) .+(.' !@().'+-!#1!./' !)90<!)#1!./' !)90<!)!(%&!5#@\*' .' %50' )!5(\*.\$+' &10%!./' !B' F()!. ' (5/' +!  
) .(%&(+&)6!()!0%&05(. ' &!0%!/(\*.' +!S]^!#1!./' !; #@@0)0#%' +c)!d\$<' ); #5' +%0%?!E&\$5(.#+!  
I .(%&(+&)A!B/' !E&\$5(.0#%!2' \*(+.@' %.!0)!+)'\*#%)0, <' !#+!#11' +0%?!./' !1#<#D0%?!' &\$5(.#+!  
\*+' \*(+.0#%!5\$++05\$<\$@!()!&' 10%' &!, -! A!  
M&&0.0#%(<<-!./' !5\$++05\$<\$@!(. !788: !0%5#+\*#+(.' )!./' ! !(%&!  
!./(.!(+' !' @, ' &&' &!0%!3(+0#\$)!\*' &(??#?05(45#\$+)' )!<' (+%0%?!#\$.5#@' )!(%&!  
( )0?%@' %.)A!(%&!\*+30&' !5#\$+)' D#+9!(%&h#+!.+(0%0%?!()!#\$.<0%' &!0% A!!  
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A FE DE C ED F E E E CE ED CA  
DE A E

CED E F A G EAC E ED CA AD  
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SA! M.. ' %&! (BEM; =HB' (5/' +E&\$5(.0#%IM&@0))0#%!; #/#+.J! ' )0#%!&\$+0%?!./' !)' 5#%&!  
D' ' 9!#1! ' \*.' @, '+IH1#+!) \*+0%?! (&@0)0#%!(%&!. /' !)' 5#%&! D' ' 9!#1!''' , +\$(+ -IH1#+!1 (<<  
(&@0)0#%JAI! IM\*\*<45(%.)! (+ ' !' %5#\$+ (? ' &! .#! (.. ' %&! (BEM; =!) ' ))0#%!(.!' ) .!(!' -' (+10%!  
(&3(%5' !#1! (\* \* < 0%?! .#! % )\$+ ' !./ (.' (<<' + ' C\$0)0.' !5#\$+)' !/(3' !, ' ' %!. (9' %AI!  
TA! M.. (0%!( \$./ #+0G (.0#%!1+#@!./' !5' +.0105 (.0#%!#1105' +!HN (0%!OS]J!(./' !BEM; =!  
0%1#+@ (.0#%!)')0#%!.#!. (9' !./' !]U>@0%\$. ' !.0@' &!D+0.0%?!)(@\* <' !(%&!M55\$\* <(5' +!  
' ) .0%?!01!+ ' C\$0+ ' &H@\$) .!, ' !5#@\* <' . ' &!\*+0#+!.#!./' !)' 5/' &\$ <' &!0%. ' +30' DJAI!  
OA! M\* \* <-!1#+!(BEM8!(55#\$%!.#!(.. (0%!(BEM!L2!p!H+ ' C\$0+ ' &!1#+!(\*\*<45(.0#%J!BEM8hE; 7! !  
[\(55#\\$%.!\)' . \\$\\*!!!](#)  
]A! ;#@\* <' .!' (\*\*<45(.0#%!\*+5' ))h+ ' C\$0+ '@' %.)!(55' )!?'03' %!, -!./' !; ' +.0105 (.0#%!71105' +!  
(./' !' BEM; =!L1#1! ' ))0#%!.#!X<(59, #(+&!\$%&' +!7+?(%0G(.0#%)g!B' @\* <(' !BEM; =!H) ' ' !  
d' C\$0+ ' &!2#5\$@' %.)J!!  
UA! ;#@\* <' .!' (%&!\* (-!1#+!. /' !788: !; +0@0% (<X(59?+#\$%&!; /' 59!(%&!BEM!B' 5/' %#<#? -!1' ' !  
HqSP!, (59?+#\$%&!5/' 59!(%&!qOU!BEM!. ' 5/!' ' J!30!(./' !BEM; =!@(+9' . \* <(5' !<4%9!H)' <' 5. !  
d' ?0) .+ (.0#%!' ' ' )rBEM; =!M\*\*<45(.0#%!' ' ' )Jg!  
[/..\\*\)qhh@\(+9' . \\* <\(5' A#<\\$\) \(A' &\\$hBEM; = \(\\*\\*!!](#)  
WA! I0?%!\$\*!#1!(BEM; =!0%. ' +30' D!D/' %!' \*#+.1#<4#10!)\$, @0.. ' &!0%!, <(59, #(+&! (%&! (<<  
' + C\$0+ ' &!&#5\$@' %.)!, -!./' ! (\*\*<45(.0#%!' & (<4%!' !(%%#%\$5' &! (./' !' BEM; =!) ' ))0#%AI!

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F C A CA EF B E F  
B

B/' !B' F()IE&\$5(.0#%IM?' %5-IHBEMJ!+ 30' D' &!. /' !B7E''8!0XB!+ ' C\$0+ '@' %.)!1#+!5' +.010' &!.' (5/' +)!  
D/#)' !&' ?+ ' !D()!' (+% ' &!#\$.)0&' !./' !: %0.' &!I. (.' )A!B/' !\*\$+\*#)' !#1!./' !.' )!0)!.#!&' @#%) .+(.' !  
E%?<4)/!<(??\$ (? ' !\*+1050' %5-!1#+!(<<45(%&0&(.' )!D/#!&0!%# .!5#@\* <' .!' !(%!\$%&' +?+ (&\$ (.' !#+!  
?+ (&\$ (.' !&' ?+ ' ! (.' !(%!(55+ ' &0.' &!0%) .0.\$ .0#%!#1!/0?/' +! ' &\$5 (.0#%!0%!. /' !: %0.' &!I. (.' )!./ (.' !(+ ' !  
' + 1<' 5.03' !#1!./' !<(??\$ (? ' !)90<!) / (.' !' (5/' +)!% ' ' &A!M)!#1!75.#, ' +!TPSR!BEM!0!5#%)\$<. (0#%!D0./!  
) .(9' /#&' +)!0%. +#&\$5' &!@0%0@\$@!B7E''8!0XB!+ ' C\$0+ '@' %.)!1#+! (5/!)' 5.0#%!#1!./' !.' )!.#!  
&' @#%) .+(.' !E%?<4)/!<(??\$ (? ' !\*+1050' %5-!1#+!(<<45(%&0&(.' )!D/#!&0!%# .!5#@\* <' .!' !(%!  
\$%&' +?+ (&\$ (.' !#+! ?+ (&\$ (.' !&' ?+ ' ! (.' !(%!(55+ ' &0.' &!0%) .0.\$ .0#%!#1!/0?/' +! ' &\$5 (.0#%!0%!. /' !  
: %0.' &!I. (.' )!./ (.' !(+ ' !+ 1<' 5.03' !#1!./' !<(??\$ (? ' !)90<!) / (.' !' (5/' +)!% ' ' &q!@0%0@\$@!)5 (<' &!  
)5#+)' !#%!. /' !B' ) .!#1!E%?<4)/!<(!' !#+' 0?%!8(??\$ (? ' !0%. ' +% .>X() ' &!B' ) .!HB7E''8!0XBJ!#1!T]!1#+!





d0)9!M))' ))@' %.g!10?%' &!788: !d0)9!M))' ))@' %.!"#+@!H&0?0. (d)0?%(. \$+ ' !+ ' C\$0+ ' &J!a!  
3(d&!1#+!103' !-' (+)!!  
15#+ ' !d' \*#+.g!4+#30&' !\*+##1!#1!)5#+ ' )!./(!&' @#%) .+(.' !, ()05!)90<<)!0%!' + (&0%?6!@(. /6!  
(%&!D+0.0%?!30(!#%' !#1!./' !())' ))@' %.)!0%!. /' !! . \$&' %.! \$55' ))!%0.0(.03' !5/(+.!!)' ' !  
5/(+.! , ' <DJA!4())0%?!5#+ ' )!@\$).! , ' !D0./0%!. /' !\* () .!103' !-' (+)!!!  
7d!\*+#30&0%?!5#<<' ?' h5#@@\$%0.-!5#<<' ?' !.+(%)5+0\* .)!/#D0%?!\*+##1!#1!.+(%)1' ++' &!0%!  
) (.0)1(5.#+!5#@\* '< .0#%!#1!5#<<' ?' >' 3' d5#\$+)' D#+9!\_\_\_\_\_! ' F' @\* .0#%)g!E%?d)/A!  
80.A>d' (&0%?6!E%?d)/!; #@\*A>\_+0.0%?6!w!; #<<' ?' !M<A>N(. /!

5+' (.0%?!(\*#)0.03' !(%&!\*+&\$5.03' !5<))+##@!' %30+#%@' % .b!(%&!!  
0@\*<' @' % .0%?!' 11' 5.03' !(%&!+' ) \*#%03' !0% )+\$5.0#%!(%&!())' ))@' % .! .#!\*+##@#.' !  
) . \$&' % .!<' (+%0%?A!!  
\$%&' +) . (%&0%?!(%&!(&/'+0%?!.#!<' ?(<(%&! . /05 (<+' C\$0+' @' % .)!1#+!' &\$5(.#+)b!!

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## DEMONSTRATE MASTERY OF SKILLS AND COMPETENCIES

B/+##\$?/!. /' 0+!5#\$+) ' !D#+96!10' <&! F\*' +0' %5' )!(%&!())' ))@' % .)6! )\$&' % .)!(+!' F\*' 5.' &! .#!  
&' @#% )+(.' !@() .' +-!#1!./' !)90<)(%&!5#@\*' . ' %50' )!5(\* . \$+' &!0%!. /' !B' F()!' (5/' +!) . (%&(+&)6!  
6!D/05/!

0%5<\$&' g!0% )+\$5.0#% (<\*<(%%0%?!(%&!&' <03' +-6!9%#D<' &?' !#1!) . \$&' % .)!(%&! )\$&' % .!<' (+%0%?6!  
5#% . ' % .!9%#D<' &?' !(%&! F\*' +.0)' 6!<' (+%0%?!' %30+#%@' % .6!& ( . (>&+03' !\*+(5.05' !(%&!\*+1' ))0#% (<  
\*+(5.05' )!(%&!+' ) \*#%0, 00.0' )A!B/' !@() .' +-!#1!./' !)90<)(%&!5#@\*' . ' %50' )!(<)#!0%5<\$&' g!  
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! "#\$%&' () "'\*+\$# , """"%-. %\*0()12\*3(4"%\*)%5! /6!)1\*+\$##7%/-)8\$%9\*

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&0?0. (<!(%&!D+0. . ' %A!!

MA B/' !.' (5/' +!5(%&0&(. ' !5#@@\$%05(. ' )!5<' (+<-6!(55\$+(.' <-!(%&!D0. /!(%!(\*\*+##+0(. ' !

788: !! . \$&' % ! = (%&, ##9!B' (5/' +!5(%&0& (.') !&' @#%) .+ (. ' !/#%' ) .-!(%&!0%.' ?+0.-!, -!  
, ' 0%?!.+\$. /1\$<(, #\$.!, (59?+#\$%&6!' F\*' +0' %5' )6!(%&!C\$(<105(.0#%)b!&#0%?!#%' c)!#D%!  
D#+9b! ?030%?!5+\* &0.1#+.!. /' !0&' (!#1!#./' +)b!(%&!\*+#30&0%?!\*+\*'+150.(.0#%#!1!)# \$+5' !  
@ (. ' +0(<)A!!

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+\$6%/8; ""! /&, \$&/8\$%&9\*

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; A B' (5/' +!5(%&0& (.') !(+!' 1< F0, < 6!#\*' %!.#10%#3(.03' !0&' (!)6!(%&!D0<0%?!(%&!(<' !.#!  
@#&01-!./' 0+!, ' <1)!(%&!\*+(5.05' )A!!  
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#115' +.0105(.0#%!. /' -(+' !)' ' 90%?!A!!  
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0%) .+\$5.0#%(<1\* \$+\*#)' )A!!  
[A B/' !.' (5/' +!5(%&0& (.') !D0<1&' @#%) .+ (. ' !(%&!\$.00G' !(!D0&' !3(+0' .-!#1' 11' 5.03' !  
' (5/0%?!\*+(5.05' )A!!  
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LA B/' !.' (5/' +!5(%&0& (.') !D0<1&' 5#?%0G' !).\$&' %.)e!\$%0C\$' !\*+0#+!9%#D<' &?' 6!<1' !  
' F\*' +0' %5' )!(%&!0%.' +') .)!(!)\* (+. !#1!./' !!  
5#%.' F.11#+!<' (+%0%?!  
VA B/' !.' (5/' +!5(%&0& (.') !D0<1&' +#@#.' !).\$&' %!.!(5/0' 3' @' %!.!(.<<1' 3' >!)! , -!\*+#30&0%?!  
' C\$0. (<' 1<' (+%0%?!#\* \*#+. \$%0.0' )A!!  
fA B/' !.' (5/' +!5(%&0& (.') !D0<1&' (\*+<-! 11' 5.03' !\* <(%&0%?!(%&!5<())##@!#+?(%0G(.0#%!( )!







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# A A G ACADE C E E E A D FE A BEHA

-QHU!XLPHYZ!cRJ!UI ^I PLXI U!RJ!R!JTXXLSK!KL!\$UTYR\LN!YRNUHURKI !UI ^I PLXWI NK!RJ!R!XSLMI JJHLNRP!  
-QISIMLSI =RNZ!` IQR^HLSJ!YLNKRSRSZ!KL!KQLJI !UI JYSH` I U!HN!KQI -QI !3SLKI Y\LN!LM!3TXIP!%#00KJ! (WI NUWI NK!

E2: ;!]ORTg!B/' !; +' (.03' !; /0-&q!M+.6!N\$)056!  
(%&!N#3' @' %..!!

.#!#,)' +3' !0%).+\$5.0# 6!, -!5#%. ' %.!5' +.010' &!.' (5/' +)A!L%!(&&0.0#%6!5(%&0&(.')6!\$%&' +!  
)\$\*' +30)0#%6!D0<!, ' ! 5.03' <-' %?(?' &!0%!0%).+\$5.0#%(4(5.030.0')!0%!(.\$./' %05!)5/##4)' ..0%?)!0%!(!  
\*\$, 45!)5/##4(55+' & ' &!, -!./' !BEM!1#+(%!(&&0.0#%(4SU!5<#59!/#\$+)A!4+' >)' +305' !.' (5/' +!  
5(%&0&(. ' !D0<4D#+9! 0./!(5.\$(4).\$&' %.)!0%!5<())+##@)h0%).+\$5.0#%(4)' ..0%?)6!(%&!. /' -!D0<4  
5+0.05(<<-!+' 1<' 5.!#%!. ' 0+!#,)' +3(.0#%!' F\*' +0' %5')A!H \_\_\_\_\_ J!I.\$&' %.)!D0<4, ' !+' C\$0+' &!.#!  
9' ' \*!(!#?!#1!./' 0+!10 &!' F\*' +0' %5' !/#\$+)!(%&!(5.030.0')!(%&!' %?(?' !0%!./#\$?/.1\$4D+0..' %!  
+' 1<' 5.0#%!(, #\$.!D/ !./' -!/(3' !#,)' +3' &A!!  
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## C CA EACH G E DE C

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&' 3' <#\*!./' 0+!5#%10&' %5' !(%&!' F\*' +.0)' !0%!\*<(%%0%?!(%&!&' 43' +0%?!C\$(4.-!21#.0.5())-0.1(#)-0.3(+).4(!)(+).4&005

- 4(+.050\* (.0%?!0%!0%1#+@(<1(%&!1#+@(<1# , )' +3(.0#%)!!
- ; #%.+0, \$.0%?!.#!./' !)5/##<45#@@\$%0. -!, -!\* (+.050\* (.0%?!0%!' 3' %.)!)\$5/!(C)!(1.' +!)5/##<45<\$, )6!1(@k-!%0?/.)6!1 \$\*' +!1 (. \$+&(-)6!.\$.#+0%?!!

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J, "-/Q- \*+1%/ -)1C")-D/%6\*"&, \$%&/>1/8"&\*R1/6%"5\* \$\*CSC"&&\*

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SA 2' @#%)+(. '!(%!\$%&' +).(%&0%?!#1!../' !5#@\* <' F!5<())+##@!5#%.' F.g!!





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./' 0+!())0?%@' %.!\*<(5' @' % !0%IM\$?\$) !#1!./' !%' F.! )5/##<- ' (+6!./' -!5#%5<\$&' !./' 0+!+' )0&' %5-!0%!  
2' 5' @, ' +A!!

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; <0%05(<.' (5/0%?!+' )0&' %.)!D/#!(+'!' @\*#-' &! , -(!&0) .+05.!(+'!' F\*' 5.' &!.#!5#@\* '<' !./' !  
5#%&0.0#%)!#1!./' 0+!+' )0&' %5-!' @\*#-'@' % !5#%.+(5.)A!!

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M<<!5<0%05(<.' (5/0%?!+' )0&' %.)!(+'!' F\*' 5.' &!.#q!!

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' %+#<<' &!0%!E2: ; !UOOP!!HM<<5(%&0&(')!D0<<5#@\* '<' !(%!(3' +(?' !#1!0!&(-)!(!D' ' 9!#%!

./' 0+!5(@\*\$)!, ' 1#+' !./' -!, ' ?0%!./' 0+!5<0%05(<.' (5/0%?!+' ) @' ).' +J!!

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D#0#&P/)0!A: /. )(#%&!'/000\* + \* &()0!!!!

D#0#&P/)0!; )7P\*(!4)&P/)P\*!67%2#. #\* &. 1!; \*\$(!QD; 46; R!!!

A' 4!!

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B' (5/' +!'+(5.05' !.' )!(!%&h#+!T]P!B\$.#+0%?!'+(5.05' !.' )!(!%&!(.!'<' ( ).!T]Ph\Ph | !#%!EM; =!  
5#%.' %!.!(+' (!Hd' (&0%?!^PS6!N(. /!^PT6! !#50(<!. \$&0' )!^PO6! !50' %5' !^P]6!w!'0%' !  
M+. )h=' (<./h4E!^PUJ!0%!#%' !.' )>. (90%?!' )' )0#%A!2' @#% )+(.0%?!+' (&0%' ))!0%!0%&030&\$(<!  
)\$, K' 5.!(+' )!D0<#%<-!, ' !(<<#D' &!D/' %!. /' +' !+' !#%<-!S>T!0%&030&\$(<!)\$, K' 5.)!./' !  
5(%&0&(. ' !/ ( )!%#.!'+ 30#\$<-!&' @#% )+(.' &!+' (&0%' ))A!!!!  
@00!8)\$\*H0#&\*!)\$\$\*\$\$\$ + \* &(\$!) &: M%7!07). (#. \*!(\*\$(\$! + /\$(!8\*!()S\* &!#&!%&\*!\$(#&P!#&!)  
\$\*./7\*!(\*\$(&P!\*&N#7%& + \* &(!(%!8\* ((\*7!\$#+ /0) (\*!)&!%22#. #)0!(\*\$(&P!\*TO\*7#\* &. \*!Q)0\$%!  
( )S\* &!#&!(<\*!%7: \*7!(<\*!(\*\$(!#!#&U!&%!V/ + O#&P!27% + !%&\*!\$/8V\*. (!)7\*)!(%)&%(<\*7R!!









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0%5-\$&0%?!-#\$+!BEM!L2!%\$@, ' +A!

TA "#+!n20) .+05.h; /(+.' +o!5/' 59!. /' !, #F!1#+!nL!&#%e. / (3' !#%' 6o!1#+!n; (@\*\$)o!5/' 59!. /' !, #F!  
1#+!nL!&#%e. / (3' !#%' 6o!1#+!n; \$++' %!.!M)0?%@' % .hd#<' o!5/##)' !n; ' +.0105 (.0#%!4+#?+ (@!  
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