! "#\$"\#&'

())%*+, *'-\$. /#)). \$'. /'*0#'-\$+1*%1#'22'3.)*., '4. 55#6#7'4+\$\$. 55'810...5'. /'9+, +6#: #, *';48! 9<' ;=>=?'@'A\$#)#, *<'!"#\$%&##'(%)*+,\$-#'. &/)0,1&%,'

8#, % \$'B, 6%, ##\$7'C#+: 'D#+E'22'45%!, #' 2*%3%&4#'#56,7)0&'#''//50,#'8&)*,8-)0&'/056&##\$5%)*#')%9'/),\$&%,#'9''0\$%: '-*\$%\$-)*',0\$)*#'

:=>=='@'=>=?<'

;=>=?<'

9+,+6#\$7'-5+*/.\$: 'FGH'22'45+\$%'

2*)0\$5;#'#56,7)0&'\$#'''#&9'<+',8&'/8)01)-&'',\$-)*#'\$%9''#,0+',5'8&*/'0''%'-*\$\$\$-)*',0\$)*#'

- ! "#"\$%&' "()*+", -*, (-*.()"/.' *0/%-12)*34 ("/*5%/*62/1' *)", ' *-"#"\$%&.(7*' .2/%8"/#.2"8*5%/*9\$, /.%:8*1 (.5."-*&\$,)5%/' *
- ; "&/"8" ()*)", ' 8*. (*<7.\$"*; "\$", 8"*=/, . (*2"/"' %(."8*, (-*&\$, ((.(7*' "").(78*
- 9%-"-*8>()?").2*@==0*A%(.)%/*BC, #, 62/.&)D*5%/*!>(,)/, 2"** %(.)%/. (7*%5*, ** .2/%8"/#.2"*

())%*+, *'-\$. /#)). \$'. /'*0#'-\$+1*%1#'22'3.)*. , '4. 55#6#7'4+\$\$. 55'810. . 5'. /'9+, +6#: #, *';48! 9<' ;=>I J'@'A\$#)#, *<' =\$: 8*+'0&:)0989'''%9&0: 0)9''),&'<''#\$%&##'#-855*'

- E1\$\frac{\frac{1}{5}}.' '"\frac{5}{21}\rightarrow^22\frac{1}{21}\rightarrow^22\frac{1}{21}\rightarrow^26\rightarrow^2+\frac{1}{5}\rightarrow^2-1\
- 6"\$"2)"-*)%*2%(2".#"K*-"#"\$%&K*)/,.(*,(-*)",2?*963A:8*("4\$>*/"L1./"-*2%-.(7*2%1/8"*.(*0>)?%(*M*6N+*
- 9%F/"2.&."()*%*/"8", /2?*7/, ()*%(*0<|*, (-*P%.2"*; "2%7(.).%(*.(*=",2?.(70R*\$"-*8)1-"()*)",' *)%*-"8.7(*, (-*2%-"*218)%' * 2, &, G.\$.)."8*5%/*<', S%(*<\$"T, *18.(7*C, #, 62/.&)*, (-*)?"*<', S%(*U"G*6"/#.2"8*B<U60*&\$,)5%/' *
- <&&%.()""*)%*)?"*0/%#%8):8*<2, -"" .2*="2?(%\$%7>*<-#.8%/>*H%, /-*
- **9**%(81\$), ()*)%*H9:8*/"\$7'/-, ,) *\$.*&/%7/, ' *.(*, /'', 8*%5*, 7.\$''*-''#''\$%&' ''()*, (-*8%5)4, /''*-''#''\$%&' ''()*&/%2''88''8*

;=>|?'@'=>|Q<'

K%I#'-\$#)%E#, *'. /'F#)#+\$10'G'H#"#5. A: #, *'22'(%&%E#'8.5L*%,)'

;=>>V'@'=>I><'

D(-E"\$0&9'<+'G)@&\$\$01'A%,&0%),\$5%)*'9&@&*5/&0'56'#56,7)0&'/059''-,#'650',&K,'1&##):\$%:')%9'0&*),&9',&*-5'#&0@\$-&#'

- ; "&%/)"-*-./"2)\$>*)%*9V3*, (-*\$"-*` ^^_*8), 55*, (-*2%()/, 2)%/8*.(*9, (, -, K*E.(\$, (-K*[aK*; 188., K*, (-*1(-., R*?./"-*; "7.%(, \$*! ./"2)%/8* .(*A%()/", \$*, (-*E.(\$, (-*
- A, (, 7"-*-"#"\$%&' "()*%5*` ^_*&/%-12)8*/"L1./.(7*/, &.-*-"#"\$%&' "()\%)"8).(7\%, (-*/\ss\%1)*\%5*218)\%' *5",)1/"8*
- <1)%' ,)"-*, (-*/,).%(,\$S"-*/"&%/).(7*%5*W">*; M! *' ")/.28*5%/*2%/&%/,)"*H,\$, (2"-*62%/"2,/-*
- ! /%#''*.' &/%#''' ''()8*. (*&/%2"88"8*5%/*218)%' *-"#''\$%&' ''()K*''55%/)*&/%K''2).% (K*, (-*&/%K''2)*)/, 2W. (7*
- I()/%-12"-*<7.\$"*-"#"\$%&' "()*' ")?%-8*, (-*,*5%/' ,\$*2%-"*/"#."4*&/%2"88*

4. 2/. L, E#\$'G'4.,)L5*+, *'22'8M: A\$+W%'4.,)L5*%, 6'DD4'

;=>>X'@'=>| Y<'

. &@&*5/&0'56'#56,7)0&'#5*'',\$5%#',8),'#''//50,'C%57*&9: &'#8)0\$%:')%9'-5**)<50),\$5%'7\$,8\$%'&%,&0/0\$#&#J'7\$,8')'65-''#'5%'>8)0&L5\$%,'\$1/*&1&%,),\$5%'

_

- ; "8&%(8.G\$"*5%/*-"#"\$%&' "()*%5*8)/,)"7.2*4"G*, &&\$.2,).%(8*)%*\$"#"/,7"*, (-*8?%42,8"*<\$\$,./":8*)"2?(%\$%7>*
 0/%' %)"-*)%*|=*!./"2)%/*, (-*\$"-*,*)",' *%5*` k*8%5)4,/"*"(7.(""/8*, (-*1=*8&"2.,\$.8)8*
- ; "8&%(8.G\$"*5%/*, \$\$*G18.("88*8>8)"' 8*.(2\$1-.(7*Z"("/,\$*+"-7"/K*3/-"/*A, (,7"' "()K*918)%' "/*9%(),2)K*, (-*! "8W)%&*61&&%/)**
 A, (,7"-*)"2?(.2,\$*.()"7/,).%(*B4"G*2%()"()Y%(\$.("*8)%/"Y5.(,(2.,\$*-,),0*%5*)4%'', X%/*2%/&%/,)"*,2L1.8.).%(8*

- 9, (#, 8*Z/, -"/*
 <u>?))&8dYY7.)?1GJ2%' Y&8)"/&"Y9, (#, 8Z/, -"/</u>J*Z%%7\$"*<&&8*62/.&)*2%-"*G"?.(-*, *Z%%7\$"*6?"")8*5.\$"*)?,)*, 2)8*
 , 8*, *B8.' &\$"D*5/%()"(-*)%*9, (#, 8*B)?"*+A6*5/%' *I(8)/12)1/"DJ*
- 0>)?%(*Z/, -"/*

 <u>?))&8dYY7.)?1GJ2%' Y&8)"/&"Y0>)?%(Z/, -"/</u>J*! %*>%1*)", 2?*&/%7/, ' ' .(7*4.)?*)?"*0>)?%(*\$, (71, 7"n*=?.8* 2%-"*4.\$\frac{3}{2}\frac{1}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\
- 6"' "8)"/*0\$, (("/* =?.8*, &&*\$")8*, (*.(8)/12)%/*&\$, (*,*8"' "8)"/*B%/*)"/' *%/*)/.' "8)"/D*G>*-/, 77. (7*, (-*-/%&&.(7*, 88.7(' "()* , (-*)%&.2*.-", 8*, /%1(-*,*2,\$"(-,/*7/.-J*I)*2%(),.(8*,*8.' &\$"*G, 2W"(-*8"/#"/*BE\$, 8WFG, 8"-D*)?,)*8)%/"8*>%1/* &\$, (8*.(*Z%%7\$"*9\$%1-*c! HJ*
- PH<*; %%' *62?"-1\$"/* 6.' &\$"*B(%)*/", \$0*2%(5"/"(2"*/%%' */"8"/#,).%(*G,2W"(-*5%/*VT2"\$*PH<*5/%()"(-J*