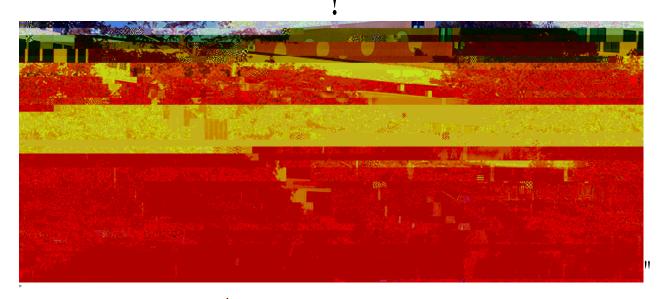
"#\$%&'()%*!+,#*,-.!&+,)%*/!**0123!**

"4567589:8;45<=!">;5;6:>! . 758:>!?7:>8@!"4A5<7>;5B!C!&6@44>!"4A5<7>;5B!



&D\$E'%D!? - %EF##G!

&"?##(!#H!-(()'E!?'-(D?!-%E!"#(('*'!#H!?'-(D?!&")'%"'&!

.:99;:B7!C!H:I;>J!D@79:KJ!:5L!"4A5<7>;5B!&8AL;7<!

&6@44>!4M! ->>;7L!?7:>8@!

"4>>7B7!4M!?7:>8@!&6;7567<!

\$5;N79<;8J!4M! (4A;<;:5:!:8! . 45947/! (-!02013P10Q1!

MM;67=!RQ2ST!QU0P20UV!

H: W=!RQ2ST!QU0P202Q!

D: X>7!4M! "458758<!

п

ļ

ļ			

<u>;<<;45</u>!

_D: "5,88,(%"(C"&D: "+(*%8:1,%4"M'(4'05",8Y"

- &("+':0&:"0"8*MM('&,=:"0%)"+(110A('0&,=:"1:0'%,%4":%=,'(%5:%&"C('"8&*):%&8"C'(5"),=:'8:"A0+V4'(*%)8"0%)"+*1&*':8d"
- &("0+I*,':"V%(>1:)4:&"0&&,&*):&&"0%)"8V,118":88:&&,01",%"&D:"M'0+&,+:"(C"+(*%8:1,%4d""))
- &("M':MO':"8&*):%&8"&("A:+(5:"D,4D12"8V,11:)"&("M'(=,):"8*MM('&,=:K":)*+0&,(%01K" 0%)"+(*%8:1,%4"8:'=,+:8"&(",%),=,)*018"C'(5"),=:'8:"A0+V4'(*%)8",%"0">,):"'0%4:" (C"8:&&,%48K",%+1*),%4"04:%+,:8"0%)"ef!#"8+D((18d""
- &("+(%&',A*&:"&("&D:"V%(>1:)4:",%"D*50%"8:'=,+:8"0%)"+(*%8:1,%4"&D'(*4D" 8+D(10'12"+(%&',A*&,(%8"(C"C0+*1&2"5:5A:'8"0%)"8&*):%&8d"0%)""
- &("M'(=,):"8:'=,+:"&("&D:"D*50%"8:'=,+:8"0%)"+(*%8:1,%4"M'(C:88,(%8K"&D:" +(55*%,&2K"bG7"0%)"D*50%,&2-"E(%+:%&'0&,(%8Z9M:+,01,`0&,(%8"0':"(CC:':)",%" E1,%,+01"7:%&01"[:01&D"E(*%8:1,%4"0%)"9+D((1"E(*%8:1,%4-"

.;<<;45!:5L!+94B9: I!,7N;7Z!

"J=: '2"2:0'"M' (4'05"C0+*1&2"5:5 A: '8"088:88"0%)":=01*0&: "&D: "&D&: 5:& "(C"M*'M(8:"0%)" (AB:+&,=:8"C('"&D:,'"':8M:+&,=:"M'(4'058-"9&0&:5:%&8"(C"M*'M(8:"0%)"(AB:+&,=:8"4*,): "&D:" OMM1,+0&,(%"(C"&D:"+*'',+*1*5-"!

!

*4:><!:5L!#X[768;N7<!4\!\8@7!"4A5<7>;5B!+94B9: I!

\$- L"8:1Cf

!!!!!!!+9:68;6

! +94B9: I!:5L!&8AL758! (7:95;5B!#A864 I 7<!

_D:"3'(4'05"@*&+(5:8"0':"08"C(11(>8\)"

- T- H;5:>!'':<7!''4567K8A:>;]:8;45!+:K79",%"''#\$%!V101/!K:98<!2!C!0\\"08\\"08\\":=,):\\%+:)\\"A2\\":+:,=,\%4\\0\\\":08\\\"PS g \\"08\\"5:08\\":)\\"A2\\\0\\":>',\&\\:\\"+08:\\"+(\\%+:\M\\^*01.\"0\\\.(\\\"'*A',+-\\"
- #- 9D(>",%&:4',&2",%":&D,+01"+(*%8:1,%4"M'0+&,+:-"
 - 90&,800+&('2"+(5M1:&,(%"(CY"
- T- Q: 5 (%8&'0&:"8V,118"0%) "V%(>1:)4:"&("M'(C:88,(%0112"8:'=:"0"6A>8A9:>>J

ļ



$0^{5L}!b7:9!$

```
9M',%4"9:5:8&:'"
E@b \ .. S; T"3', \%+, M1:8"h"L) 5, \%, 8&'0&, (\%"(C"9+D((1"E(*\%8:1, \%4"
E@b\".S;S"E0'::'"E(*%8:1,%4"
E@b \ ".S\#."L)),+\&,(\%8"E(*\%8:1,\%4")
E@b\".S;."3'0+&,+*5"
9*55:"9:5:86:"
E@b \ ... S; F"9+D((1"E(*%8:1,%4"
E@b\";S;H"E',8,8"E(*%8:1,%4"
E@b\";SFS"$%&:'%8D,M"NT"+':),&"D(*'80"
6011"9:5:8&:'"
E@b\";SFS"$%&:'%8D,M"NT"+':),&"D(*'80"
E@b \ ";S;S"$\%\&'("\&("70'',04:K"E(*M1:8K"h"605,12"E(*%8:1,%4"('"7L6";S"))))
"NL1\&: '\%0\&, =: "T"0\%)"U"2:0'"M10\%8"0': "0=0,10A1: "\&D'(*4D"2(*'"0)=,8('0"))"U"2:0'"M10\%8"0': "0=0,10A1: "&D'(*4D"2(*'"0)=,8('0"))"U"2:0'"M10\%8"0': "0=0,10A1: "&D'(*4D"2(*'"0)=,8('0"))"U"2:0'"M10\%8"0': "0=0,10A1: "&D'(*4D"2(*'"0)=,8('0"))"U"2:0'"M10\%8"0': "0=0,10A1: "&D'(*4D"2(*'"0)=,8('0"))"U"2:0'"M10\%8"0': "0=0,10A1: "&D'(*4D"2(*'"0)=,8('0"))"U"2:0'"M10\%8"0': "0=0,10A1: "&D'(*4D"2(*'"0)=,8('0"))"U"2:0'"M10\%8"0': "0=0,10A1: "&D'(*4D"2(*'"0)=,8('0"))"U"2: "0=0,10A1: "&D'(*4D"2(*'"0)=,8('0"))"U"2: "0=0,10A1: "&D'(*4D"2(*'"0)=,8('0"))"U"2: "0=0,10A1: "&D'(*'"0)=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0")=,8('0"
                                                                                                                                                                   <u>'>;B;X;>;8J!84!</u>, 7 I :;5!;5!8@7!''4A5<7>;5B!+94B9: I!
L"8\&*): \%\&" 5 02"A: \%\&: 5,\%0\&:)"C'(5"\&D:"5 08\&: c8"M'(4'05"0\%)"C'(5"C*'\&D:"4'0)*0\&:">('V"0\&"_D:""5 08\&: c8"M'(4'05"0\%)"C'(5"C*'\&D:'"4'0)*0\&:">('V"0\&"_D:""5 08\&: c8"M'(4'05"0\%)"C'(5"C*'\&D:''4'0)*0\&:">('V"0\&"_D:""5 08\&: c8"M'(4'05"0\%)"C'(5"C*')*0W'(4'05"0\%)"C'(5"C*')*0W'(4'05"0\%)"C'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C*')*0W'(5"C
 0+0): 5,+"':08(%8Y"
                                                      !-" D: "8\&*): \&\&c8"+* 5*10&,=: "4'0): "M(,\&\&"0=: '04: "C0118"A:1(>"T-S-"
                                                   \#-"_D:"8\&*):\&\&"':+:,=:8"0\%2"C,\%01"+(*'8:"4'0):"1(>:'"\&D0\%"0"jE-k")
                                                   T-" D: "8\\dak" \cdot: +: ,=: 8" 5 (': \dak" \cdot 8, \sigma 8: 5: 8\\dak: \dak: \da
                                                   +(*'8:8-"
                                                    U-"\$C"0"4'0):"(C"jWk"('"0A(=:"+0\%(\&"A:"0\&\&0,\%:)",\%"0\%2"(C"\&D:"8V,118"+(*'8:8"0C\&:'"\&>("\&>("a))) = (C"jWk"('"0A(=:"+0\%(\&"A:"0\&\&0,\%:)",\%"0\%2"(C"\&D:"8V,118"+(*'8:8"0C\&:'"\&>("a)) = (C"jWk"('"0A(=:"+0\%(\&"A:"0\&\&0,\%:)",\%"0\%2"(C"\&D:"8V,118"+(*'8:8"0C\&:'"\&>("a)) = (C"jWk"('"0A(=:"+0\%(\&"A:"0\&\&0,\%:)",\%"0\%2"(C"\&D:"8V,118"+(*'8:8"0C\&:'"\&>("a)) = (C"jWk"('"0A(=:"+0\%(\&"A:"0\&\&0,\%:)",\%"0\%2"(C"\&D:"8V,118"+(*'8:8"0C\&:'"\&>("a)) = (C''k(-1)) = (C''
                                                   0 \&\&: 5 \&\&: -D: "8V, 118" + (*'8:8"0': "E@b \setminus ".S!S"N7: \&D() &\&: E@b \setminus ".S!!"N_: +D\%, I^*: &\&: BWM = BWM + BWM +
                                                     E@b \ ":S:F"N?'(*M0X"0%)"E@b \ ".S:."N3'0+&,+*50-"
9&*):%&8":0'%,%4"0"jEk"('"A:1(>",%"0%2"(C"&D:"8V,118"+(*'8:8K"08"):C,%:)"0A(=:K"5*8&"':&0V:"&D:""
+(*'8:\":0'\%,\%4"0"\jWk"('"D,4D:'-""
 M'(C:88,(%01"A:D0=,('-"L"8&*):%&"502"&D:':C(':"018("A:"&:'5,%0&:)"C'(5"&D:'M'(4'05",C"D,8"('"D:'"
A:D0=, (",0")::5:) "*%M'(C:88,(%01-"J^05M1:8"(C"8*+D"A:D0=, ("0':"C0,1,%4"&("*MD(1)"&D:"E():"(C")):"(C")
E(\%)*+\&"(C"LEL",\%"+1,\%,+01">('Vd"\&D':0\&:\%,\%4"('"D0'088,\%4"CO+*1\&2K"\&\&OCCK"('"0\%(\&D:'"8\&*):\&\&d"('"D0'088,\%4"CO+*1\&2K"\&\&OCCK"('"0\%(\&D:'"8\&*):\&\&d"('"D0'088,\%4"CO+*1\&2K"\&\&OCCK"('"0\%(\&D:'"8\&*):\&\&d"('"D0'088,\%4"CO+*1\&2K"\&\&OCCK"('"0\%(\&D:'"8\&*):\&\&d"('"D0'088,\%4"CO+*1\&2K"\&\&OCCK"('"0\%(\&D:'"8\&*):\&\&d"('"D0'088,\%4"CO+*1\&2K"\&\&OCCK"('"0\%(\&D:'"8\&*):\&\&d"('"D0'088,\%4"CO+*1\&2K"\&\&OCCK"('"0\%(\&D:'"8\&*):\&\&d"('"D0'088,\%4"CO+*1\&2K"\&\&OCCK"('"0\%(\&D:'"8\&*):\&\&d"('"D0'088,\%4"CO+*1\&2K"\&\&OCCK"('"0\%(\&D:'"8\&*):\&\&d"('"D0'088,\%4"CO+*1\&2K"\&\&OCCK"('"0\%(\&D:''8\&*):\&\&d"('"D0'088,\%4"CO+*1\&2K"\&\&OCCK"('"0\%(\&D:''8\&*):\&\&d"('"D0'088,\%4"CO+*1\&2K"\&\&OCCK"('"0\%(\&D:''8\&*):\&\&d"(''))
```

L"4'0)*0&:"8&*):%&">D(",8"):%,:)"0) 5,88,(%"&"("('"C*'&D:'"+(%&,%*0%+:",%"&D:"M'(4'05"502"0MM:01"")) 5,88,(%"('"':0)5,88,(%"('"':0)5,88,(%"-L%"0MM:01"5*8&"+(%C('5"&("&D:"':I*,':5:%&8"(C"&D:"?'0)*0&:"9+D((1"0%)"&D:"E(11:4:"(C"[:01&D"0%)"3D0'50+:*&,+01"9+,:%+:8-"6('"C*'&D:'",%C('50&,(%"0A(*&"&D:"0MM:018"M'(+:88&"8::"&D:"bG7"9&*):%&"3(1,+2"70%*01"0%)"@'40%,`0&,(%01"[0%)A((V"0&"&D:"C(11(>,%4"1,%VY"D&&MYZZ>>>-*15-:)*Z8&*):%&M(1,+2Z-"

<u>&8AL758!</u> 'N:>A:8;45/!, 78758;45/!:5L!-6:L7 I;6!-KK7:><!+4>;6J!

9 & *) : & & ``M' (4' : 88"0%) ``M' (C : 88, (%01"4' (> &D"0' : "5 (%, & (' :)"+1 (8 : 12"&D' (*4D(*&"&D : "M' (4'05" (%"0&"108&")))))))) \$\$ 1 : 08 & ``&D' : : "1 : = :18Y""0+0) : 5 , +"M : 'C('50% + : & ``8V, 118"0&0, %5 : & & ``0%) ``M' (C : 88, (%01") : + ('*5"N, -: - & ``&D : "18V, -: - & ``0*N, -: - &

- \$%0A,1,&2"('"*%>,11,%4%:88"&("0+I*,':"0%)",%&:4'0&:"M'(C:88,(%01"8&0%)0')8",%&("(%:c8" ':M:'&(,':" (C"M'(C:88,(%01"A:D0=,('d"
- \$\%0A,1,\&2\\&(\"0+I*,':\"M'(C:88,(\%01\"8V,118\"0\%))\"':0+D\"0\\%\"0++:M\&:)\"1:=:1\"(C\"+(5\M:\&:\%+2\d\"('\"

"#+(=2*'*#+*!,8"):C,%:)"08"0"10+V"(C"0A,1,&2&">D,+D"502",%+1*):":,&D:'"M'(C:88,(%01"('",%&:'M:'8(%01"8V,11&"('"0+0):5,+"):C,+,:%+2-"]D:%"8&*):%&8"+(%&,%*:"&("M'(=,):"+(*%8:1,%4"8:'=,+:8"A:2(%)"&D:,'"+*'':%&"1:=:1"(C"+(5M:&:%+:&"&D,8",8"0%":&D,+01"=,(10&,(%-">')&+\$.!?&/+(#%5+')

C\$3#(<)1!C2&\$'*3*%)'*#\$!#3!4(#71&<.!

 $L\%2"CO+*1\&2"5:5A:'K"8*M:'=,8('K"('"8\&*):\%\&"502"'0,8:"0\%",88*:"0\&"0\%2"\&,5:-"3'0+\&,+*5"0\%)Z('" \%\&:'%8D,M"8*M:'=,8('8"8D(*1)",\%,\&,0112"),8+*88"&D:,'"+(\%+:'\%8">,\&D'\&D:''E1,\%,+01"E(('),\%\&('K">D(">,11"40\&D:'"0)),\&,(\%01",\%C('50\&,(\%"0\%)"'0,8:"\&D:",88*:"0\&"\&D:"\%:^\&"8+D:)*1:)"E(*\%8:1,\%4"CO+*1&2" 5::\&,\%4-"9&*):\%&8">D("D0=:"0"+(\%+:'\%"0A(*\&"0"C:11(>"8\&*):\%&"8D(*1)"C,'8&"),8+*88"&D:",88*:">,\&D" &D:,'"(>\%"0)=,8('K">D(">,11"\&D:\%"'0,8:"\&D:",88*:">,&D"\&D:"(\&D:'"E(*\%8:1,\%4"CO+*1&2-"L)=,8('8"0\%)" 0.5** (\%"0)=,8('K">D(">,11"\&D:\%"'0,8:"\&D:",88*:">,&D"\&D:"(\&D:'"E(*\%8:1,\%4"CO+*1&2-"L)=,8('8"0\%)" 0.5** (\%"0)=,8('K")=0.5** (\%"0)=,8('K")=0.5** (\%'0)=,8('K")=0.5** (\$

```
M'(4'05K":\&+-01"
```

- •""] D0&">08"&D:"C':I*:%+2"(C"&D,8"A:D0=,('1"
- •"" [08"&D:"8&*):%&"A::%" 5 0):"0>0':"(C"&D,8"A:D0=,('"A:C(':"&D:" 5::&,%4K"0%)K",C"8(K"D(>"),)"D:"('"8D:"':8M(%)1"
- •"" [08%D:"C::) A0+V"':40'),%4%D:"A:D0=,('"A::%")(+*5:%&:)",%"0%2">021"
- •""] DO&"O': "&D: "8&*): %&c8",): O8"OA(*&"D(>"&D: "M'(A1: 5 " 5 02"A:"': 5:), O&:)1"
- $\begin{subarray}{ll} $D,1:":0+D"+08:",8"),CC:":\%\&"0\%)"":I*,":8",\%),=,)*01"088:885:\%\&\&\&BD:"C(11(>,\%4"C0+\&('8"502",\%),+0\&:\&D0\&"\&D:"M'(A1:5",8"5(':"8:',(*8"0\%)"502"%(\&"A:"08":082"\&("':5:),0\&:Y") \\ \end{subarray}$
 - •""_D:"8&*):%&")(:8"%(&"0+V%(>1:)4:K"*%):'8&0%)"('"0))':88"&D:"M'(A1:50&,+"A:D0=,('">D:%", &",8",):%&,C,:)-"
 - •""_D:"M'(A1: 50&,+"A:D0=,('",8"%(&" 5:':12"0"':C1:+&,(%"(C"0"8V,11"):C,+,&"&D0&"+0%"A:"':+&,C,:)"
 A2" &'0,%,%4-"
 - •""_D:"I*01,\(\)2"(C"8:'=,+:"):1,=:':)"A2"\(\)D:"M:'8(\(\)"8*CC:'8-"
 - •""_D:"M'(A1:50&,+"A:D0=,('",8"%(&"':8&',+&:)"&("(%:"0':0"(C"M'(C:88,(%01"C*%+&,(%,%4-"
 - •""_D:"A:D0=,('"D08"&D:"M(&:%&,01"C('":&D,+01"('"1:401"'05,C,+0&,(%8",C"%(&"0))':88:)-"
 - •""L"),8M'(M('&,(%0&:"05(*%&"(C"0&&:%&,(%"A2"&'0,%,%4"M:'8(%%:1",8"':I*,':)-"
 - ""W:D0=,('"&D0&")(:8"+D0%4:"08"0"C*%+&,(%"(C"C::)A0+V-"
 - ""W: D0=, ('"%: 40&,=: 12"0CC: +&8"M*A1,+", 5 04: "(C"04: %+2"(C"&D: "*%,=: '8,&2"('"&'0,%,%4"8,&:-"

 $\begin{aligned} & LC\&: \text{```\&D:'`CO+*1\&2''} \, 5:5 \, A: \text{``8'DO=:''M':8:\%\&:)'`\&D:,'''':+(55:\%)0\&,(\%8''\&(\text{``&D:''8\&*):\%\&''0\%)'''} \, 0\%8>: \text{'::)''} \\ & D,8''(\text{`''D:'''I*:8\&,(\%8K''\&D:''8\&*):\%\&''} \, 5*8\&^*8,4\%''\&D:''A*,l(,=\$\#+*lB*7\&*6!C(7*,!@)**'!N018(\text{`'C(11(>,%4'')8,8):%}). \text{``A$},4\%DO:''A*,l(,=\$\#+*lB*7\&*6!C(7*,!@)**'!N018(\text{`'C(11(>,%4'')8,8):%}). \text{``A$},4\%DO:''A*,4\%DO:$

 $\begin{subarray}{l} $_D:"':5:),0\&,(\%"M'(+:88">,11"C(11(>"\&D:">',\&\&:\%"M10\%K">D,+D"5*8\&",\%+1*):"8+D:)*1:)"':=,:>" \\ 0\&:8"0\%)"\&0'4:\&")0\&:8"C('":0+D",88*:",):%\&,C,:)-""_D,8"M10\%"5*8\&"A:"50):">,&D,\%"&D':::">::V8"(C",\%,\&,01"5::\&,\%4d!J^05M1:8"(C"0+\&,(\%8"\&D0\&"502"A:",\%+1*):)",\%"&D:"':5:),0\&,(\%"M10\%"0':"0\%",\%+1':08:",\%"),00+\&,+",%8&'*+&,(\%K"0"):+':08:",\%"+(*'8:"1(0)K"0"):+':08:",\%"('"&:5M('0'2"8*8M:%8,(\%"(C"+1,\%,+01"':8M(%8,A,1,\&,:8K",\%+1':08:)"8*M:'=,8,(%"0\%)Z('"C0+*1&2"0)=,8:5:%&K"1:0=:"(C"0A8:\%+:K"0\%)",0,=,)*01"M82+D(&D:'0M2-"3'(4':88"5*8&"A:"':=,:>:)"0&"1:08&"(\%+:":=:'2"8:5:8\&:'"C('"&D:"6011"0\%)"9M',%4"8:5:8&:'8K"0&"1:08&"&>(">::V8"A:C(':"':4,8&'0&,(%-"L)),&,(%01"':=,:>8"502"A:"$

B&<&2*)'*#\$!C\$'&(:&\$'*#\$.!

<:5:),0&,(%'',%&:'=:%&,(%8''502''+(%8,8&''(C&''A*&''0':'%(&''1,5,&:)''&(''&D:''C(11(>,%4Y''))'')))))

- 3:'8(%01"&D:'0M2"
- \$%+':08:)"C0+*1&2"+(%&0+&"
- \$%+':08:)"8*M:'=,8,(%"
- <:M:0&"0+0):5,+Z+1,%,+01"+(*'8:8")
- <: 5 (=01"C' (5"+1,%,+01">('V"
- L)),&,(%01"088,4%5:%&8"NB(*'%01,%4K"':8:0'+D"MOM:'8K"&*&(',%40"
- <: I*,':":^&'0"+(*'8:8"
- G:0=:"(C"0A8:%+:""
-] ('V8D(M8"

•

ļ

>'92&\$'!4&(3#(<)\$%&!B&<&2*)'*#\$!41)\$!

9&*):%&Y"

```
E(55:%&8"0%)"<:+(55:%)0&,(%8Y"
 E:87!4M!%7W8!, 7N;7Z!R;M!:KK>;6:X>7T="
9&*):%&"<:0+&,(%8Y"
 &;B5:8A97<=!
 9&*):%&"
 9,4%0&*':Y"
 L)=,8(''')
3'(4'05"Q,':+&('Y"
                                     +94\\7<<;45:>!E7649A I!
```

'

ļ

•	bM(%"+(5M1:&,%4"&D:"C('58K"&D:"8&*):%&"8D(*1)"A:"M':MO':)

 $9\&*): \%\&8" 5 *8\&"C(11(>"\&D:"M(1,+2"0\%)"M'(+:)*':8"C('"A0+V4'(*\%)"0\%)")'*4"8+'::\%, \%4"08"), +\&0\&:)"\\ A2"\&D:"E(11:4:"(C"[:01\&D"0\%)"3D0'50+:*\&,+01"9+,:%+:8"W0+V4'(*\%)"0\%)"Q'*4"9+'::%"3(1,+2-"")"1.5"$

\$C"+(%+:'%8"0':"%(&:)",%"&D:"AO+V4'(*%)"8+'::%,%4\%D:"C(11(>,%4"M10%"(C"O+&,(%">,11"A:"&0V:%Y"

- !- Q'-"a*)2"6:11(>8%"E(11:4:"(C"[:01&D"0%)"3D0'50+:*&,+01"9+,:%+:8"L88(+,0&:"Q:0%%">,11" +(%&0+&\&D:"E(*%8:1,%4"3'(4'05"Q,':+&('-\)"
- #- 9&*):%&8">,11"A:"+(%&0+&:)"A2"&D:"E(*%8:1,%4"3'(4'05"Q,':+&('",C",%C('50&,(%"(C"+(%+:'%"0',8:8-""

\$C"&D:",%C('50&,(%"(C"+(%+:'%"':=:01:)"&D'(*4D"&D:"A0+V4'(*%)"8+'::%,%4",8"0"3&1#\$A!(CC:%8:"&D:" C(11(>,%4"0+&,(%8">,11"(++*'Y"

- !- _D:"8&*):%&">,11"5::&">,&D"&D:"3'(4'05"Q,':+&('"0%)Z('"):8,4%::-"\$%C('50&,(%"C'(5"&D:"E(*%8:1,%4"&8AL758!F:6\B94A5L!''@76\!:5L!E9AB!&69775!+4>;6J!0%)"+>:5!4M!-68;45=!F:6\B94A5L!:5L!E9AB!&69775;5B!''456795<!>,11"A:"':=,:>:)-!Q*',%4",%,&,01"(',:%&0&,(%" &("&D:"M'(4'05 K"&D:"8&*):%&">08"M'(=,):)">,&D"&D:8:"M(1,+,:8K"M(1,+,:8">:':"':=,:>:)K"0%)" &D:"8&*):%&"8,4%:)"C('58",%),+0&,%4"&D0&"&D:2"D0)"':0)"0%)"*%):'8&(()"&D:"M(1,+,:8-""
- #- D:"LEL"E():"(C"J&D,+8">,11"A:"':=,:>:)">,&D"&D:"8&*):%&-"
- T- _D:"8&*):%&">,11"A:"M'(=,):)">,&D"+(%&0+&",%C('50&,(%"C('"8&0&:"1,+:%8*':"A(0')8"&("):&:'5,%:"&D:"1,V:1,D(()"(C"A:,%4"0A1:"&("(A&0,%"1,+:%8*':-""

İ

\$5L79<8:5L;5B!	0) 5,%,8&'0&,(%"A:C(':":%'(11,%4",%"3'0+&,+* 5"0%)Z('"\$%&:'%8D,M-"		
R.#\$T!			
!	• """3'0+&,+* 5"9,&:"L4'::5:%&"	• """ 7 O1M'0+&,+: "\$%8*'0%+: "C('"	
&;87!+:K79Z49\!	6('5"	9&*):%&"	
	•"""9&*):%&"W0+V4'(*%)"ED:+V"	• """ 7 01M'0+&,+: "\$%8*'0%+: "C('"	
	0%)"Q'*4"9+'::%"	9,&:"9*M:'=,8('"	
- KK>;6:8;45!84!	@%+:"011"+1088:8"0%)" 7 @ b "D0=:"	_D:"3E"&D:%"0MM'(=:8Z),80MM'(=:8"	
+9:68;6A I!	A::%"+(5M1:&:)"&D:"8&*):%&"	&D:"0MM1,+0&,(%-"\$C"0MM'(=:)"&D:"3E"	
,	+(5 M1: &: 8"0%"0MM1,+0&,(%"&("	4,=:8"8&*):%&"+():"&("':4,8&:'",%"	
	3'0+&,+* 5"0%)"8*A 5 ,&8"&("&D:"	M'0+&,+* 5 "	
	3'0+&,+*5"E(('),%0&('"N3E0"		

E;<89;XA8;45!4M!+9:68;6A I`)58795<@;K!?4A9<"

 $3 \ '0 + \&, + * \ 5 \ '' \ US"), ': + \&'' \ D(*'8\&''; S", \%), ': + \&'' \ D(*'8"N!SS"\&(\&01"D(*'80"S%\&: '\%8D, MY"TSS"D(*'8"M: '"8: 5:8\&: '"C('"\&>("8: 5:8\&: '8"N; SS"D(*'8"\&(\&010"S"), ': + \&''D(*'8\&''!PS", \%), ': + \&''D(*'8"NM: '"8: 5:8\&: '0"SS"), ': + \&'' \ U(*'8"NM: '"8: 5:8\&: '0"S"), ': + \&'' \ U(*'8"NM: '"8"NM: '"8: 5:8\&: '0"S"), ': + \&'' \ U(*'8"NM: '"8: 5:8\&: 'U(*'8"NM: '"8: 5:8\&: 'U(*'8"NM: '"8: 5:8\&: 'U(*'8"NM: '$

 $J^{0.5}M1:"(C"),':+\&"D(*'8Y"),':+\&"+(*\%8:1,\%4"8:'=,+:8\&"\&:8\&"0) 5,\%,8\&'0\&,(\%\&"M82+D(:)*+0\&,(\%01"\&'0,\%,\%4\&":\&+-")$

 $J^{0.5}M1:"(C",\%),":+\&"D(*'8Y"8,\&:"8*M:'=,8,(\%\&"+(\%8*1\&,\%4\&"8\&0CC,\%4\&"(A8:'=,\%4"+(*\%8:1,\%4"8:8(8)-0.26549.6TJETG))$

":+("),%4":0+D">::V"(C"&D:,"",%&:"0+&,(%8">,&D"+1,:%&8-"9&*):%&8"+(5M1:&,%4"&D:,""M"0+&,+*5",%"&D:") E(55*%,&2"E(*%8:1,%4"E1,%,+"5*8&"M'(=,):"=,):("":+("),%4"(%"QRQ-")

- KK>;6:58!)5879N;7Z<!:5L!%7Z!&8AL758!#9;758:8;45!

0%) "&0V:8"M10+:")*', %4"&D:"8&*): &&8c"C, '8&"8*5.5: '"8:5:8&:'-"L11"8&*): &&8">,11"A:",%C('5:)"(C"&D:"B): "1.5" (C"&D:"B): "1.5" (C",B): "1.5" (C",B): "1.5" (C",B): "1.5" (C",B): "1.5" (C",

```
H- b \& 1, ``:"C::) A0+V"\& (", 5 M' (=:"M:'C('50\%+:"))
```

$$!S-Q: 5 (\%8\&'0\&:"0)=0\%+:)"+(*\%8:1,\%4"8V,118"$$

$$! !- LMM12" 5*1\&, +*1\&*'01"0\%)"), =: '8, &2" + (5M:\&:\%+, :8"\&("0) = 0\%+:)" + (*\%8:1, \%4"8V, 118") + (*\%8:1, \%4"8V, 118"8) + (*\%8*1, \%4"8) + (*\%8*1, \%4"8V, 118"8) + (*\%8*1, \%4"8V,$$

!T-

TP"

- Q := :1(M"0"A:&&:"*%): '8&0%), %4"(C"M':=01:%&"):8+', M&, (%8"(C")28C*%+&, (%01"A:D0=, ('-!)28C*%+&, (((-!)28C*%+&, ((-!)28C*%+&, ((-!
- e % (>"&D:"82 5 M&(5 0&,+"A:D0=,('"*%):'12,%4"=0',(*8"Q9 7 f."+0&:4(',:8"(C")28C*%+&,(%01" A:D0=,('-!
- Q:=:1(M"0"A:&&:'"*%):'8&0%),%4"(C",%&:'M:'8(%01K"A,(1(4,+01"0%)"8(+,:&01",%C1*:%+:8"(%"0%",%),=,)*01c8"C*%+&,(%,%4-!
- W:4,%"&("C('5*10&:"8&'0&:4,:8"C('"):01,%4">,&D"M'(A1:58"(C")28C*%+&,(%01"A:D0=,('-!
- W:+(5:"5(':"8:%8,&,=:"&(",88*:8"':10&:)"&(">('V,%4">,&D"+1,:%&8">D(8:"A:D0=,('",8"),CC:':%&"C'(5"2(*'8"('">D("D0=:"8M:+,01",88*:8"N8:^*01"(',:%&0&,(%"),CC:':%+:8K"MD28,+01"),CC:':%+:01",+01",88*:8">D,+D"0':"),CC:':%&"C'(5"2(*'8"('"1(%4f&:'5"A*'):%80-!
- W:+(5:"5(':"+(5M:&:%&",%">('V,%4">,&D"(&D:'"D:01&D"M'(C:88,(%018",%"0"+(110A('0&,=:"+0M0+,&2-!

"#\$%P 121!C! 122P"4A5<7>;5B! . 78@4L<!:5L! - LN:567L!D76@5;aA7<!

 $L\&^{"}\&D: "+(5\ M1:\&,(\%"(C"\&D:"E(*\%8:1,\%4"\ 7:\&D()8"0\%)"L)=0\%+:)"_:+D\%, I*:8">('V8D(M\&"8\&*):\&88"\ 8D(*1)"A:"0A1:"\&(Y"$

• E(%+:M&*01,`:"&D:"50%%:'",%">D,+D":CC:+&,=:"+(*%8:1,%4"M'(+::)8"C'(5"M'(A1:5",):%&,C,+0&,(%"&("M'(A1:5"':8(1*&,(%"A08:)"(%"&D:,'"*%):'8&0%),%4"(C"&D:58:1=:8"0%)"

TH"

L&``&D:"+(5M1:&,(%"(C"&D:"L)),+&,(%"E(*%8:1,%4"':=,:>&"8&*):&&8"8D(*1)"A:"OA1:"&(Y"")

-] ',&:"('"=:'A01,`:"OA(*&"&D:(',:8"(C"0)),+&,=:"),8:08:"0%)"+(f(++*'',%4"),8('):'8-")
-] ',&:"('"=: 'A01,`:"0A(*&"M82+D()2%05,+8"(C"C0%&082K"0)),+&,(%"0%)"0)),+&,=:"0&&0+D5:%&8",%+1*),%4"088:885:%&"0%)"),04%(8,8-"
-] ',&:"('"=: 'A01,`:"0A(*&" 5 *1&,+*1&*'01"+(%8,):'0&,(%8"(C"8*A8&0%+:"0A*8:"+(*%8:1,%4-"
-] ',&:"('"=:'AO1,`:"OA(*&"M':=:%&,(%"OMM'(O+D:8"C('"8*A8&0%+:"OA*8:-"

"#\$%!_1V1P!&89:87B;7<!4M!(;M7!:5L!":9779!E7N7>4K I 758!

•] ',&:",%"):&0,1"0A(*&"0"50B('"+0'::'"&D:('2",%+1*),%4"&D:"50B('"M(8,&,=:"0%)"%:40&,=:" M((&)0.25&%4"&40%4"&D(8)-0.20.25.2(:)0.%((5)0.2(%+)0.2(1)0.0.252(.2(:)0.),)0.2(%4"&)0.22(

ļ

,,

- Q: 5 (%8&'0&:"C1:^,A,1,&2",%"':8M(%),%4"&("0"=0',:&2"(C"+(*%8:1,%4",88*:8K",%+1*),%4"+(%C1,+&"':8(1*&,(%"
- Q: 5 (%8&'O&:""8:%8,&,=,&2"&("O%)"':8M:+&"C('",%),=,)*O1"),CC:':%+:8"
- Q: 5 (%8&'0&:"0>0':%:88"(C"(%:c8"(>%"=01*:8\%A:1,:C8\%"0%)"A,08:8"0%)"\&D:",%C1*:%+:"(%"\&D:" \&D:'0M:*\&,+"':10\&,(%8D,M"

U#"

	""""L\Q" @=:'=,:>"(C"9*55:'"]('V8D(M"70%*01" 0%)"E(*%8:1,%4"70%*01"	T')"C1(('"9&'0*88" [011"NTS.0"
!SYSS"s"!!YTS"	e:2%(&:\"3'(C:88,(%01"\\$):\%\\2\\" 3'(C:88,(\%01"\J\%404:5:\%\\\"\h"G:0):'\8D,M" ,\%"E(*\8:1,\%4""	Q'-"E(':2"=,0"u((5"f"Q'-"L*8&,%" N9&'0*88"!.UL0""

!!YTS"s"!#Y!."

UT"

,,

H,)E-b!018@! PYSS"s"PYU." $W': 0 V C 0 8 \& "0 \& "9 \ b \ W"$ •

5:%&('8"0%)"M::'8">,11" 5 0V: "&D,8"0%"(*&8&0%),%4":)*+0&,(%01":^M:',:%+:"C('"011" M0'&,+,M0%&8-"

-)!548;67L!@4Z!XA<J!Z7!Z;>>!X7!8@94AB@4A8!8@7!Z49\<@4Kd"" ^ ;>>!Z7!@:N7!:5J!M977! 8; I 7e!"

 $\begin{array}{l} i:8 \verb||| 3 \verb||| 4 \verb||| 5 $$$

• ^ @797!L4!)!B4!M49!:!K:9\;5B!K79 I ;8e!!!

bM(%"0'',=01"&("&D:"+05M*8K"M'(+::)"&("&D:"b%,=:'8,&2"3(1,+:"(%"&D:"+('%:'"(C"Q:8,0')"9&'::&"0%)"b%,=:'8,&2"L=:%*:"0&"TP!!"Q:8,0')"9&'::&"7(%'(:K"GL"F!#SH-"W',%4"E]\$QK")',=:'c8"1,+:%8:"M10&:",%C('50&,(%K"0%)"M'((C"(C"&:5M('0'2">('V8D(M"('"0"1:&&:'"(C"8M:+,01"0++(55()0&,(%-""9*55:">('V8D(M"8&*):%&8">,11"A:",88*:)"0"&:5M('0'2")0"&

UH"

 $\begin{array}{l} (C"."(\%":0+D"':I*,':5:\%\&Z8\&0\%)0') \\ 7+(5M:\&:\%+2"088:88:)"\&D'(*4D":0+D"M('\&C(1,("088,4\%5:\%\&",\%"('):''\&("M088"\&D:"8:+(\%)"+(5M':D:\%8,=:":^05,\%0\&,(\%"':I*,':5:\%\&-"L11"8\&*):%\&8"5*8\&"M088"A(\&D"+(5M8"8:+\&,(\%8",\%"('):''\&("8*++:88C*112"M088"+(5M8-"$

 $\begin{subarray}{l} $_D:8:"V:2"('"5,1:8\&(\%:"088,4\%5:\%\&8"0':",\%\&:\%):)"\&("8D(>"M'(C:88,(\%01"4'(>\&D",\%"\&D:"8\&*):\%\&"0\%)")"\\ 0':"\&D:':C(':"':I*,':)"0\&"),CC:':%\&"\&,5:"M:',()8"\&D'(*4D(*\&"\&D:"8\&*):%\&8c"M'(4'05"M'(4':88,(\%-"L"7)(0)1:"8,\&:",8"A:,%4"A*,1&")*',%4"&D:"C011"(C"\#S!."C('"011"8\&*):%\&8"\&("*M1(0)":0+D"088,4\%5:%\&"8*+D" &D0\&"011":1:5:%\&8"(C"\&D:"M('\&C(1,("0':"0=0,10A1:"0\&"\&D:"\&,5:"(C"+(5M':D:%8,=:":^058-"]D,1:"1:+&'(%,+"+(M,:8"(C"M('\&C(1,(8"0':"0++:M\&0A1:d"D0')"+(M,:8"0':"M':C:'':)-") &D("M':C:'':)-" &D("M':C'':)-" &D("M':C'':)-" &D("M':C'':)-" &D("M':C'$

İ

İ

E@b\".S;#" L88:885:%&" @..&..<&\$'!B&.&)(%6!4);&(!

 $<:8:0'+D'\&D:"M82+D(5:\&',+"08M:+\&8"(C"0"8+D((1"088:885:%\&"\&((1"N,-:-\&")D0\&",8",\&"):8,4\%:)"\&("5:08*':1"[(>"=01,)"0\%)"':1,0A1:",8",\&"\\0++('),%4"\&("\&D:"M*A1,8D:'c8"8\&0\%)0'),`0\&,(%1""]D0\&"M(M*10\&,(%8"+0%",\&"A:"*&,1,`:)"C('"0\%)">D0\&"A:%:C,\&8">(*1)",&"(CC:''\&("2(*'"+1,:%&1"")M:"A:"*&,1,*:)$

ļ

	': I*,': "O&&:%&,(%"&("8:=:'01"4:%:'01"&D:5:8"&DO&"0':"(*&1,%:)"(%"&D:"
	82110A*8-""_D: "M*'M(8: "(C"&D: "MOM: '",8"&("D0=: "0%"D(%: 8&"088: 88 5: %&"
	(C"2(*'"0A,1,&2"&(">('V">,&D"5*1&,+*1&*'01"M(M*10&,(%8-"))))
E@b\";S;T"	S'6*%)1!09&!B&.&)(%6!4);&(!
G:401"0%)"J&D,+01"\$88*:8",%"	- !M49 I :>!K:K79/"0&"1:08&"P"M04:8"1(%4K"(%"0"':1:=0%&"+(*'8:"&(M,+"
E(*%8:1,%4"	$N8::"1,8\&"(C"':1:=0\%\&"\&(M,+8"\&("+D((8:"2(*''\&(M,+0-"_D:"MOM:'"8D(*1)"$
):1,%:0&:"&D:"1:401K":&D,+01K"0%)"M'(C:88,(%01",88*:8"':10&:)"&("&D0&"
	å(M,+-""
E@b\";S;F"	V(#9;!56&#(A!4);&(.!-^Q/"
?'(*M"E(*%8:1,%4"] `,&: "#"4' (*M"&D: ('2"MOM: '8"AO8:") (%"),CC: ':%&"&2M:8" (C"4' (*M"&D: 'OM2
	Q: 5 (%8&'0&:"*%): '8&0%), %4"(C"4'(*M"):=:1(M5:%&K"4'(*M"+(*%8:1,%4"))
	\(\hat{D}: (': 8K"4' (*M"+(*\%8:1,\%4" 5 : \hat{D}() 8"0\%) "8V,\text{118-"""""""""""""""""""""""""""""""""""
	Q:5(%8&'0&:"*%):'8&0%),%4"(C"4'(*M"1:0):'8D,M"8&21:8"0%)"0MM'(0+D:8
	$(-8.4)^{1}$, $(-8.4)^{1}$,
	M'0+&,+:8-""
	J^M10,%"M',%+,M1:8"(C"4'(*M")2%05,+8"0%)"&D:'OM:*&,+"CO+&('8"&DO&"
	+(%&',A*&:'\&("4'(*M":CC:+\&,=:\%:88-"
	e%(>1:)4:0A1:"(C":&D,+01"+(%8,):'0&,(%8K"1:401",88*:8K"0%)"+*1&*'0112""
	':1:=0%&"8&'0&:4,:8",%"4'(*M"+(*%8:1,%4"0%)"4'(*M">('V-"
	b%):'8&0%)"5*1&,+*1&*'01",88*:8"':10&:)"&("4'(*M"+(*%8:1,%4-"""
E@b\";SF#"	'').&!''#\$%&;'9)1*])'*#\$.!#3!''1*&\$'.!
\$%&: '%8D,M"\$" h "\$\$"C('"9+D((1"	
E(*%8:1('8"	

- 6697L;8:8;45!&8:8A<!

+94B9: I!

ı

NFSTO"; PTfL9EL"

_(11fC'::Y"NPSS0"TS;fUF##" NFST0";PTf!;!HK"CO^"

<u>08+0 v 8+D((1+(*%8:1('-('4</u>"

- I 79;6:5! . 758:>!?7:>8@!''4A5<7>49<!-<<46;:8;45!

ļ

NFSTO".T.f.HHS" NFSTO"FTHf;#SHK"CO^" <u>D&&MYZZ</u>+0+':M-('4<u>7</u>""

(4A;<;:5:!*79;:89;6<!&46;78J!R(*&T!

 $\begin{subarray}{l} $_D:"G(*,8,0\%0"?:',0\&',+8"9(+,:\&2",8"0"M'(C:88,(\%01"('40\%,`0\&,(\%"C('"011"M:'8(\%8">('V,\%4">,\&D"\&D:"?:',0\&',+"C,:1)-"_D:2"M'(5(\&:"8:'=,+:8"0\%)"0)=(+0\&:"C('"0"D,4D"I*01,\&2"(C"1,C:"C('"(1):'"0)*1\&8"0\%)"&D:,'"C05,1,:8\&",\%+1*),\%4"&D(8:">D("0':"+D'(\%,+0112",11"0\%)"),80A1:)-"_D:,'"4(018"0':"&("M'(=,):"1:0):'8D,M">,&D"&D:"?:'(%&(1(42"C,:1)"0\%)"M'(5(\&,\%4"+(110A('0\&,(\%"05(\%4"M*A1,+\%"M',=0\&:\%"0\%)"+(55*\%,&2"M'(C:88,(\%01\%"08">:11"08"M(1,+2"50V:'8\%":8:0'+D\%"0)"M*A1,+":)*+0&,(%-") \end{subarray} \end{subarray}$

3':8,):%\\"\"Q0=,)"[:%'2\\"7Q\" A,V:')(+5) v 0(1-+(5"

"

"

"

ED,"9,450"\$(&0"

ı

 $@\%+: "2(*"0MM12"\&("\&D:"\%0\&,(\%01"A'0\%+D\&"Q'-"a*1,*8"L*8\&,\%"('"Q'-"E2\%)," 70\&\&D:>8">,11"A:"\%(\&,\mathcal{C},:)"$

;!"

;T"

- KK75L;67<!

E(*%8:1,%4"3'(4'05" b%,=:'8,&2"(C"G(*,8,0%0"7(%'(:" +94\\7<<;45:>!''4A5<7>;5B!+79\\49 I:567!'N:>A:8;45!\R+''+'Th

,,

1, 5, &0&, (%8"0%) "&D:":CC:+&"(C"&D:8:"CO+&('8"(%"(%:c8">('V-"NE7[E"Q#d"9E"Q!0"					
)-""9::V8K">:1+(5:8K"':+:,=:8K",%&:4'0&:8K"0%)"*&,1,`:8"C::)A0+V"C'(5"8*M:'=,8('8"	\ "	S"	!"	#"	T"
0%)"(&D: '8-"NE 7 [E"QHd"9E"Q.0"					

^{:-&}quot;"J^D,A,&8"OMM'(M',O&:"1:=:18"(C"8:1Cf088*'0%+:K"+(%C,):%+:K"0%)"&'*8&",%"(>%" \ " S" !" #" T" OA,1,&2-"

ļ

\$ (.!"4A5<7>;5B!+94B9: I!f!! F7@:N;49!"@76\>;<8!

F7	4X>7 I :8;6!! @:N;49!! I 45<89:87L!R2T!	D:9B78! F7@:N;49!%48! b78! E7 I 45<89:87L! ROT!	D:9B78! F7@:N;49! E7 I 45<89:87L! XA8!548! "45<;<8758!RQT!	D:9B78!! F7@:N;49!''45<;<8758>J! E7 I 45<89:87L!RUT!	,:8;5B!:5L! "4 I I 758 </th
!-	Q,8':40')8"(&D:'8c"C::1,%48" 0%)"M:'8M:+&,=:8":,&D:'" =:'A0112"('"%(%=:'A0112"	н	н	J 5 M0&D,+"0%)"" *%): '8&0%),%4",%"A(&D" =: 'A01"0%)"%(%=: 'A01" A:D0=,('""	II
#-	\$%8,%+:':\")*M1,+,\(*8\\"'\' +(\%):\8+:\%),\%4\":,\(\D:\'\' =:'\A0112\"('\\(\%=:'\A0112\"	"	"	?:%*,%:",%"A(&D"=: 'A01" 0%)"%(%=: 'A01"A:D0=,('"	П

T- @=:'12"+',&,+01K" B*)45:%&01K"('"M*8D:8"(>%" =01*:8":,&D:'"=:'A0112"('" %(%=:'A0112" L++: M&,%4"(C"(&D:'8"0%)" (&D:'8c"=01*:8",%"A(&D" =:'A01"0%)"%(%=:'A01" A:D0=,('"

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

\$ (. !''4A5<7>;5B!+94B9: I! &8AL758!F:6\B94A5L!''@76\!:5L!E9AB!&69775!+4>;6J! ! -6\54Z>7LB7 I 758!

$$\begin{split} & W2"8,4\%,\%4"\&D,8"0+V\%(>1:)4:5:\%\&"C('5\&"\$"04'::"\&D0\&"\$"D0=:"':+:,=:)\&"':0)\&"0\%)"*\%):'8\&(()"\&D:"bG7"\\ & E(*\%8:1,\%4"3'(4'05"9\&*):\%\&"W0+V4'(*\%)"ED:+V"0\%)"Q'*4"9+'::\%"3(1,+,:8"0\%)"3'(+:)*':8-""\$"\%):'8\&0\%)"\\ & \&D0\&",C"\$"+D((8:"\%(\&"\&("8,4\%"\&D,8"C('5\&"(''\%(\&"\&("C(11(>"\&D:"bG7"E(*\%8:1,\%4"3'(4'05"9\&*):\%\&"W0+V4'(*\%)"ED:+V"0\%)"Q'*4"9+'::\%"3(1,+,:8"0\%)"3'(+:)*':8\&"\$">,11"%(\&"A:"M:'5,\&\&:)"\&("+(\%\&,\%*:",\%"\&D:"E(*\%8:1,\%4"3'(4'05"9\&*):\%&"W0+V4'(*\%)"ED:+V"0\%)"Q'*4"9+'::\%"3(1,+,:8"0\%)"3'(+:)*':8\&"\$">,11"%(\&"A:"M:'5,\&\&:)"\&("+(\%\&,\%*:",\%"\&D:"E(*\%8:1,\%4"3'(4'05"9\&*):%\&"W0+V4'(*\%)"ED:+V"0\%)"G'*-W'05"-W'$$

L"8*550'2"(C"&D:"M(1,+,:8"0%)"M'(+:)*':8",%+1*):8&"A*&",8"%(&"1,5,&:)"&(Y"")

- W0+V4'(*%)"+D:+V8"0%)")'*4"8+'::%,%4"&:8&8"0':"':I*,':)"(C"E(*%8:1,%4"8&*):%&8",%"('):'"&(" M0'&+,M0&:",%"+1,%,+01">('V-"
- \$C",%C('50&,(%"(C"+(%+:'%":^,8&8"(%"&D:"A0+V4'(*%)"+D:+VK"&D:"8&*):%&"5*8&"5::&">,&D"&D:" E(*%8:1,%4"3'(4'05"Q,':+&('"0%)Z('"):8,4%::-"_D:",88*:8"1:0),%4"&("&D:"+D0'4:">,11"A:"),8+*88:)" 0%)"0"M10%"(C"0+&,(%"':1:=0%&"&("&D:"8M:+,C,+8"(C"&D:"8,&*0&,(%"08",&"':10&:8"&("M'(C:88,(%01"M'0+&,+:"):=:1(M:)-"_D:"8&*):%&"502"('"502"%(&A:"011(>:)"&("A:4,%"+1,%,+01">('V-"""
- \$C",%C('50\,(%"(C"+(%+:'%":^,8\&8"(%"\D:")'*4"\&+'::%,%4\\D:"\&*):%\alpha">,11"%(\alpha":1,4,A1:"\alpha("A:4,%"+1,%,+01">('V"0%)

F#"