```
! "#$%&' ()#$)*++, -' )$, . /$)%"#/' +#$O(&12/#)$, $3#. #(, +$O+, . $4&($5"#$%&' ()#6$/#12, 52&. )$
7, *$-#$. #%#)), (*8$
```

9:; <\$=>?=\$@" 7,.\$A.,5&7*\$,./\$B"*)2&+&3*\$::\$

C, ++\$D#7#)5#(\$=EFG\$
92&+&3*\$H#O, (57#. 51\$J&++#3#\$&4\$D%2#. %#\$, . /\$K, 5"\$
L, +/&)5, \$D5, 5#\$M. 21#()25*!

```
D5' /#. 5)$\text{T25''$H2\), -2\frac{22\pm\}\$\)>6&+1>2!Z\Rightarrow5!\&=2' <\pm\Rightarrow+2!Z\S;!'\pm\+!+\fi: +\pm\Rightarrow+1\Rightarrow+1\Rightarrow+2!Z\S;!'\pm\Rightarrow+1\Rightarrow-1\Rightarrow+1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightarrow-1\Rightar
>5=2!E; 6#2+!('3!E; 1>'E>!>5+!%EE+22!Y**-E+!*; #!'22=2>'1E+!=1!&+>+#(=1=1M!'1&!
=(:D+(+1>=1M!#+'2;1'<D+!'EE;((;&'>=;12$!45+!'EE+22!Y**-E+!-2!D;E'>+&!=1!K'#<'#!U'D$!
45+!: 5; 1+!16( <+#2!' #+!//?9/JI9/J?i!] ^N!//?9@al9lia.$!!K; #!( ; #+!=1*; #( '>=; 1N!: D+'2+!
C=2>! ) e2!%EE+22!Y**=E+!; #!+ ( '=7!' EE+22BC' D&; 2>' $+&6$!!
! 25+#$:U$D5, 5# 7 #. 57! 'D&; 2>'!)>'>+!` 1=C+#2=>3!] )`^!=2!E; ( ( =>>+&!>; !E#+'>=1M!'!&=C+#2+!
' 1&!=1ED62=C+!Z; #R!' 1&!D+' #1=1M!+1C=#; 1( +1>!*#++!*#; ( !&=2E#=( =1' >=; 1!' 1&!5' #' 22( +1>$!
_) =2!\&+\&=E'>+\&!>; !E\#+'>=1M!'1!+1C=\#; 1(+1>!Z5+\#+!'D)!E'(:62!E); ((61\Rightarrow3!(+(<+\#2!)))
*++D!C'D6+&N!#+2:+E>+&N!'1&!=1ED6&+&$! 'D&; 2>'!)>'>+!`1=C+#2\(\infty3!: #; 5=<\(\infty2!&=2E#=('=1'>=; 1!))
; 1!>5+!<' 2=2!; *!#' E+N!E; D; #N!+>51=E=>3N!1'>=; 1' D!; #=N=1N!2+[!]=1ED6&=1M!2+[6' D!5' #' 22( +1>!
' 1&!2+[6'D!C=; D+1E+^N!2+[6'D!; #=+1>'>=; 1N!M+1&+#!=&+1>=>3N!#+D=M=; 1N!'M+N!&=2'<=D=>3N!M+1+>=E!
=1*; #('>=; 1N!; #!C+>+#' 1!2>'>62N!=1!>5+!` 1=C+#2$3i2!: #; M#' ( 2!' 1&!' E>=C$=+2!' 2!#+W6#+&!<3!
':: D=E'<D+!D'Z2!'1&!#+M6D'>=: 12!26E5!'2!4⇒D+!XK$!45+!=1&=C=&6'D!&+2=M1'>+&!Z⇒5!
#+2:; 12=<=D=>3!*; #!E;; #&=1'>=; 1!; *!E; (:D='1E+!+**; #>2!'1&!#+E+=:>!; *!=1W6=#=+2!E; 1E+#1=1M!
1; 1&=2E#=( =1' >=; 1!: ; D=E=+2!=2!>5+!` 1=C+#2=3|2!4=>D+!Xk!-; ; #&=1' >; #7!>5+!" #+E>; #1; *!>5+!
Y**=E+!; *!); E=' D!FW6>3N!>>D+=[BC' D&; 2>' $+&6N!. /8i !h$!L'>>+#2; 1!)>$N! 'D&; 2>'!)>'>+!
`1=C+#2⇒3N! 'D&; 2>'N!O+; #M='!@. A?iN!//?9@@@9IJA@$!
OQ5(,$@#+O$T25"$J&'()#T&(V$!"#$A%,/#72%$D'OO&(5$J#.5#($WADJX\\$45+!%E'&+(=€!
)6: : ; #>!-+1>+#!]%)-^!: #; C=&+2!*#++!: ++#!>6>; #=1M!=1!E; #+!E6##=E6D6 ( !E; 6#2+2N!=1ED6&=1MN!
( >5N!Z# \Rightarrow =1MN!2E = +1E + 2N!2; E = 'D!2E = +1E + 2N!56 ( '1 \Rightarrow = +2N! '18!*; # +=M1!0' 1M6' M + 2$!45 + !%) - !'D2; !
: #; C=&+2!26: : D+ ( +1>' D!=12>#6E>=; 1!]>6>: #9D+&!2>6&3!M#; 6: !2+22=; 12^!*: #!5=2>; #=E' DD3!
\&=**\pm6D:|E; 6\#2+2!D=R+!<=; D; M3N!E5+( =2>#3N!M+; 2E=+1E+2N!: 23E5; D; M3!' 1&!2; E=; D; M3N!' 2!Z+DD!
' 2!' E' &+ ( =E!26EE+22!Z; #R25; : 2$!h+Z!*; #!*' D!/8. i 7!/JVa!' EE+22!>; !; 1D=1+!>6>; #=1M!
>5#; 6M5!45=1R=1M)>; #( N!Z5=E5!=1ED6&+2!○#⇒=1M!-+1>+#!Z5+#+!3; 6!E' 1!26<( ⇒!&#' *>2!*; #!
*++&<' ER!' 1&!M+>!5+D: !Z$5!E; #+!E; 6#2+2!Z5+1!>5+!%) -!=2!ED; 2+&$! =2$!>5+!%) -!; **=£+!; 1!
>5+!('=1!E'(:62N!D; E'>+&!; 1!>5+!/<sup>1&!</sup>*D;; #!; *!Y&6(!S=<#'#3N!; #!E'DD!//?9@@@9ala8!*; #!'1!
```

SYAH:ZS\$DJ@0K0\$

```
!#.5,521#$<#%5' (#$D%''#/' +#$$
$
! &02%$
                                                                     $$$$J", O5#($
45+!-'#&=; C'2E6D'#!)32>+(7!45+!, D;; &!
                                                                              . ?!
45+!-'#&=; C'2E6D'#!)32>+(7!45+!U+'#>!
                                                                              /8!
45+!-'#&=; C' 2E60'#!) 32>+ (7!, D; ; &!_+22+D2!' 1&!U+(; &31' (=£2!
                                                                              /.!
45+!m+2: \#'>; \#3!)32>+(!
                                                                              /@!
45+!F1&; E#=1+!)32>+(!
                                                                              . i!
45+!S3(:5'>\E!'1&!X((61+!)32>+(2!
                                                                              //!
45+!"=M+2>=C+!)32>+(!
                                                                              /J!
KD6=&N!FD+E>#; D3>+N!' 1&!%E=&9, '2+!U; (+; 2>'2=2!
                                                                              /a!
45+!\" #=1' #3!)32>+(!
                                                                              /A!
45+!m+: #; \&6E>=C+!)32>+(2!)
                                                                              /i!
<#%5' (#$! #)5$H, 5#)$W! #. 5, 521#$D%''#/' +#X$
       S+E>6#+!F['(!X!!!]-52!.?!'1&!/8^!!!8?V.8V/8.?!
       S+E>6#+!F['(!\lambda!!]-52!/.!'1\lambda!/\@^!!.8V8.V/8.?!
       S+E>6#+!F['(!XXX!]-52!.i!'1&!//^!!.8V//V/8.?!
       S+E>6#+!F['(!X_!]-52!/J!'1&!/a^!!..V./V/8.?!
       S+E>6#+!F['(!_!!]-52!/A!'1&!/i^!!./V8@V/8.?!
                                           $$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$
                                                                               ļ
       J&70(#"#.)21#$C2.,+$00,7$$
       F=_FF_=EFG$
       FENF?, 7PF=NF?07$
ļ
```

D; :\$D5, 5#7#. 5N!%>!>5+!+1&!; *!>5+!>+#(N!' D)!2>6&+1>2!Z=D)!<+!+[: +E>+&!>; !E; (: D+>+!' 1!; 11!; 11]; 11]=1+!)>6&+1>!Y: =1=; 1!; *!X12>#6E>=; 1!26#C+3!]) YX'!>5' >!Z=D)!<+!' C' =D' <D+!>5#; 6M5!
) ('#>FC' D2\$!)>6&+1>2!Z=D!#+E+=C+!' 1!+ ('=!!1; >=*-E'>=; 1!>5#; 6M5!>5+=#!__)`!+ ('=!!' &&#+22!Z=D!#+E+=C+!' 1!+ ('=!!1; >=*-E'>=; 1!>5#; 6M5!>5+=#!__)`!+ ('=!!' &&#+22!Z=D!+1>5+!) YX!=2!' C' =D' <D+!]M+1+#' D03!' >!D+' 2>!; 1+!Z++R!<+*; #+!>5+!+1&!; *!>5+!>+#(^\$!) YX!#+2:; 12+2!' #+!' 1; 13 (; 62!>; !=12>#6E>; #2V' & (=1=2>#'>; #2N!' 1&!>5+3!Z=D0!<+!' <D+!>; !' EE+22!#+26D>2!; 1D3!' *>+#!>5+3!5' C+!26<(=>+&!*=1' D!M#' &+2\$!, +*; #+!*=1' D!M#' &+!26<(=22=; 1N!#=12>#6E>; #2!Z=D0!1; >!<+!' <D+!>; !2++!' 13!#+2:; 12+2N!<6>!>5+3!E' 1!2++!>5+!: +#E+1>' M+!; *! 2>6&+1>2!Z5; !5' C+!; #!5' C+!1; >!E; (: D+>+&!>5+#!) YX2\$!O5=D+!=12>#6E>; #2!Z=D0!1; >!<+!' <D+!>; !2++!2>6&+1>!1' (+2N!' 1!' 6>; ('>+&!232>+ (!Z=D0!2+1&!'!#+ (=1&+#!+ ('=!)>; !>5; 2+!Z5; !5' C+!3+>!>; !E; (: D+>+!>5+#!) YX2\$!)>6&+1>2!Z5; !Z=5&#' Z!; #!&#; :!'!E; 6#2+!Z=D0!' D2; !<+! 2+1>!=1C='>=; 12!>; !E; (: D+>+!>5+!" #; :: +&!-; 6#2+!) 6#C+3\$!-; (: D+>+!=1*; #('>=; 1!' <; 6>! 2+1>!=1ED6&=1M!5; Z!>; !' EE+22!>5+!26#C+3N!=2!' C' =D' <D+!; 1!>5+!) YX!L#; E+&6#+2!Z+<: ' M+\$!