



GB! 2, %#. , %!(, 0.) &\$' !/+0%3!0\* , !&5&(, %!(+!() , !" 0//!0\$%- 6\*&\$' !3, 5, 3(, \*3!0\$%!0\* , !  
' , \$, \*0//1!&5&(, %!(+!+\$, !. +#\*3, !MJ!. \*, %&(!) +#\*3N!6, \*!&\$%&=&%#0/!6, \*!3, 5, 3(, \*B!2, /, 03, !  
(&5, !D&//!\$+(!7, !0D0\*%, %!&\$!0!3, 5, 3(, \*!&\$!D)&. )!() , !066/&. 0\$(!) 03!+=, \*0' , B!  
I B! C+!7, !. +\$3&%, \*, %:!066/&. 0\$(3!8+\*!\* , /, 03, !D) +!0\* , !0/\* , 0%1!\* , . , &=&\$' !3&A!+\*!5+\* , !  
. \*, %&(3!+8!\* , /, 03, !(&5, !8\*+5!() , &\*!%, 0\$!M0\$%!() #3!) 0=, !0!0P0!+\*!/+D, \*!. +#\*3, /+0%N!  
D&//! 7, !, A6, . (, %!(+!509, !0!=, \*1!3(\*+\$' !. 03, !03!(+!D) 1! () , 1!\$, , %!0%&&(&+\$0/!(&5, B!  
H66/&. 0\$(3!3) +#/%!%, 3. \*87, !() , &\*!0. (&=&(&, 3!8+\*!() , !\* , /, 03, !(&5, !() , 1!0/\* , 0%1!\* , . , &=, :!

0=0&/07/, :!&(!501!7, !066\*+=, %B!

IB! "+\*!' , \$, \*0/!6#\*6+3, !, X#&65, \$(!M&B, B:!, X#&65, \$(!)0(!. +#/!7, !#3, %!8+\*!6, \*3+\$0/!  
#3, :!D), (, \*N:!(, !. +55&((, !D&/!7, !8#%\$&\$' !0!50A!+8!TWY!+8!(), !. +3(B!U\$!0%%&(&+\$:!  
(, !066/&. 0\$(!5#3(!<#3(&81!D) 1!0!/, 33!, A6, \$3&=, !0/(, \*\$0(&=, !&3!\$+(!3#8&&. &, \$(!8+\*!(), &\*!  
6#\*6+3, 3B!

JB! "#\$%&\$' !8+\*!(0=, !/!&3!/!&5&(, %!(+!)0(!%&\*, . (/!\*, /0(, %!(+!. +\$%#. (&\$' !\*, 3, 0\*. )B!  
C\*0=, !/(+!. +\$8, \*, \$., 3!3) +#/!7, !\*, X#, 3(, %!8\*+5!(), !Z. \$0\$!8#%\$:!D)&. )!&3!0!  
3, 60\*0(, !. +55&((, !, !+\$!(), ![\ 4!. 056#3B!] ), \$!', X#, 3(&\$' !(0=, !/8#%\$3!8+\*!\*, 3, 0\*. )!  
6#\*6+3, 3:!066/&. 0\$(3!5#3(!. /, 0\*/!1!<#3(&81!D) 1!(), !D+\*9!. 0\$(!7, !%+\$, !\*, 5+(, /!B!  
"#\*(, \*5+\*, :!/+%' &\$' !0\$%!(0\$36+\*(0(&+\$!5#3(!7, !066\*+6\*&0(, /!15+%, 3(B!

LB! C), !-24!D&/!\$+(!6\*+=&%, !6, \*K%&, 53@066/&. 0\$(3!0\*, !, \$. +#\*0' , %!(+!3#75&(!0\$!  
&(, 5&;, %!7#%' , (!8+\*!(), &\*!\* , 3, 0\*. )!\$, , %3B!

SB! C), !-24!D, /. +5, 3!8#%\$&\$' !\*, X#, 3(3!8+\*!(, . )\$+/' 1!\$, , %3!03!\*, /0(, %!(+!. \*, 0(&=, !+\*!  
3. )+0\*/1!6\*+%#. (&+\$:7#(!16&. 0//!1!&5&(3!3#. )!. +\$3&%, \*0(&+\$!(+!6#\*. )03, !+8!3+8(D0\*, !  
0\$%!3+8(D0\*, !#6' \*0%, 3!\$+(!+88, \*, %!( ) \*+##' )!|C-!, \$(. \*6\*!3. !/!&. \$3&\$' :!6#\*. )03, !+8!  
%0(0!3, (3!\$+(!0=0&/07/, !()) \*+##' )!\*, 3, 0\*. )!. +\$3+\*(&0!+\*!(), !>0. , !/!7\*0\*&, 3:!)0\*%D0\*, !  
\$+(!16&. 0//!1!6\*+=&%, %!03!60\*(!+8!0!3(0\$%0\*%!. +56#(&\$' !3(0\*(K#6!+\*!\*, 6/0. , 5, \$(!  
60. 90' , !+88, \*, %!71!(), !#\$&=, \*3&(1:!, (. B!-#. )!\*, X#, 3(3!D&/!7, !. +\$3&%, \*, %!+\$/1!&\$!  
. 03, 3!&\$!D)&. )!066/&. 0\$(3!)0=, !\$(+!0((0&\$, %!(+), \*!3+##\*. , 3!+8!8#%\$&\$' !8\*+5!(), !  
#\$&=, \*3&(1:!. +//, ' , !+\*!%, 60\*(5, \$(!M3#. )!03!\*, 3, 0\*. )!3(0\*(K#6!8#%\$3:!3#55, \*!  
\*, 3, 0\*. )!' \*0\$(3:!, (. BN:!0\$%!0!./, 0\*!<#3(&8&. 0(&+\$!\*, /0(, %!(+!066/&. 0\$(03!\*, 3, 0\*. )!+\*!  
. \*, 0(&=, !6\*+%#. (&+\$!5#3(!0/3+!7, !3#66/&, %B!

TB! -24!8#%\$3!(+D0\*%!6#7/&. 0(&+\$3:!&\$ . /#%&\$' !8, , 3!8+\*!+6, \$!0. . , 33!+6(&+\$3:!0\*, !/!&5&(, %!  
(+!\$+\$K6\*, %0(+\*1!<+##\*\$0/3!0\$%!6#7/&3), \*3B!U!&3!&\$ . #57, \$(!#6+\$!(), !066/&. 0\$(!(+!  
6\*+=&%, !<#3(&8&. 0(&+\$!+\$!(), !X#0/&(1!+8!(), !6\*, 33!+\*!=", \$#, B!^&3(3!3#. )!03!\_, 0// 3!/!&3(!  
0\$%!<+##\*\$0/!0\$9&\$' 3!+\*!+(), \*!5, 03#\*, 3!+8!0!<+##\*\$0/ 3!3(0\$%&\$' !3) +#/!7, !. +\$3#/(, %!  
8+\*!0\$1!' &=, \$!&&, !%!+8!3(#%1B!-#75&33&+\$. +3(3!D&/!7, !. +\$3&%, \*, %!8+\*!8#%\$&\$' !+\$/1!&8!  
(, !0\*(. /, !D03!0. . , 6(, %!0!(), !\$05, %!<+##\*\$0/B!

ab! C), !-24!%+, 3!\$+(!8#%\$!3, /8K6#7/&. 0(&+\$!#\$/ , 33!(), \*, !&3!3#73(0\$(&=, !<#3(&8&. 0(&+\$!8+\*!



C), !+ \*&' &\$0!066/&. 0(&+\$!8+ \* 5!0\$%!0//!0((0. ) 5