

---

---

'LVEXUVHPHQWV 6XPPDU\  
'

---

---

)XQG

)XQG 7RWDO

*HQHUDO )XQG	
&KLOG 1XWULWLRQ )XQG	
3UH . &RUH .QRZOHGJH )XQG	
0D\ %RQG &DSLWDO 3URMHFWV )XQG	
0D\ %RQG &DSLWDO 3URMHFWV )XQG	
/RFDOO\ 'HILQHG &DSLWDO 3URMHFWV )XQG	
&DPSXV \$FWLYLW\ )XQG	
6SHFLDO 5HYHQXH )XQGV	
,QWHUQDO 6HUYLEFH )XQGV	
5XFK &KDULWDEOH 7UXVW )XQG	
6WXGHQW \$JHQF\ )XQG	







--	--	--	--	--



--	--	--	--	--

--	--	--	--	--



--	--	--	--	--



--	--	--	--	--

--	--	--	--	--

--	--	--	--	--



--	--	--	--	--









--	--	--	--	--

--	--	--	--	--


&KLOG 1XWULWLRO )XQG 'LVEXUVHPHQWV

&KLOG 1XWULWLRO )XQG WKH 8QLWHG 6WDWHV 'HSDUWLPHW RDOHVLFXLOWEXWVHDFHQWRFDOOWKLV I

				: 3 23(5\$7,216	& 58%6\$( 6&
				6835(0( ),;785( &203\$1< ,1&	
				6<6&2 '\$//6 ,1&	
				6<6&2 '\$//6 ,1&	
				6<6&2 '\$//6 ,1&	
				6<6&2 '\$//6 ,1&	
				6<6&2 '\$//6 ,1&	
				7+( 0\$67(56 ',675,%87,21 6<67(06	
				7+( 0\$67(56 ',675,%87,21 6<67(06	
				7+( 0\$67(56 ',675,%87,21 6<67(06	
				7\$61	
				8/,1(	
				81,7(' 5()5,* (5\$7,21 ,1&	
				81,7(' 5()5,* (5\$7,21 ,1&	
				/25, 9\$1 :\$\$6%(5*(1	

7RWDO

)XQG

&N

&N 'DWH

7RWDO

1DPH

'%\$

&+5,67,1( :,,,\$06 &\$5'(1\$6

+,//5< '87721

-% 0\$57,1 %86,1(66 352'8&76 /7'

/\$.(6+25( /(\$51,1\* 0\$7(5,\$/6

/\$.(6+25( /(\$51,1\* 0\$7(5,\$/6

-2( /2=\$12

2)),&( '(327

2)),&( '(327

2)),&( '(327

2)),&( '(327

6\$5\$ ',,\$1( 5(\$9,6

'(/7\$ :,,/6

7RWDO

I X Q G€ x P I Q •T6b†... R,, >δCf VP5(@ iT6' DE R,, >δCe'2P5(9—iT6X P5(9—iT6V€... R,, >δCeU—P5(@ IT6T8E Rf™—δCe1rP5(











)XQ	&N	&N	DWH	7RWDO	1DPH	'%\$
-----	----	----	-----	-------	------	------











)XQG	&N	&N	DWH	7RWDO	1DPH	'%\$
				&\$6(< 6&277		
				&\$6(< 6&277		
				:<17(5 ' 6+\$( ))(5		
				:<17(5 ' 6+\$( ))(5		
				6+(/721 6 :\$7(5		
				6+(/721 6 :\$7(5		
				6+(/721 6 :\$7(5		
				6+(/721 6 :\$7(5		
				6+(/721 6 :\$7(5		
				6+(/721 6 :\$7(5		
				6+,(/' \$:\$5'6 352027,216		
				6+,(/' \$:\$5'6 352027,216		
				'(%%, ( / 6+2:(//		
				6,(55\$ 635,1*6 :\$7(5 &203\$1<		
				(5,1 6,0216		
				-\$0(6 6,06		
				-\$0(6 6,06		
				6.\$7(72:1 ,1&		
				&+\$1(// 6/\$721		
				67\$*(5,*+7 &25325\$7,21		
				(0,/< \$ 67\$1,6=( :6.,		
				621<\$ / 67\$1721		
				7(;\$6 7\$&2 &\$%\$1\$ /3		'%\$ 7\$&2 &\$%\$1\$
				7(;\$6 7\$&2 &\$%\$1\$ /3		'%\$ 7\$&2 &\$%\$1\$
				\$/ ,66\$ 7\$</25		
				7(36\$		
				7(36\$		
				(00\$18(/ 7(55\$=\$6		
				7(;\$6 \$661 -2851\$/,60 ('8&\$7256		
				7(;\$6 &,9,/ :\$5 086(80		
				7(;\$6 52\$'+286( 2) %(')25' /7'		
				7(;\$6 52\$'+286( 2) %(')25' /7'		
				7(;\$6 52\$'+286( 2) %(')25' /7'		
				7(;\$6 52\$'+286( 2) %(')25' /7'		
				7(;\$6 67\$5		
				7(;\$6 67\$5		
				7(;\$6 67\$5		
				7(;\$6 67\$5		
				7(;\$6 67\$5		
				7(;\$6 67\$5 %\$. (5<		
				7+( 0\$67(5 7(\$&+(5		
				7,) 6 75(\$76 5%' ,1&		
				0(5(' ,7+ \$11 7203.,16		
				*/(1 -\$&2%6		'%\$ 736 \$8',2 9,68\$/ //&
				&+\$5/(6 /\$0%		
				75,\$5&2 \$576 &5\$)76		
				7523+,(6 025(		
				7523+,(6 025(		
				7523+,(6 025(		
				7523+,(6 025(		
				7523+,(6 025(		
				-\$,0( (0),1*(5		
				6(\$1 75867<		'%\$ 75867< 6 -803<7+,1*
				81,9 2) 7(;\$6 \$7 \$5/,1*721		
				81,9 2) 7; \$5/,1*721 3/\$1(7\$5,80		

)XQG	&N	&N	DWH	7RWDO	1DPH	'%\$
				9\$56,7< 63,5,7 &25325\$7,21 8&\$	'%\$ 81,9(56\$/ &+((5/('\$'(56 \$6\$2&	
				9\$56,7< %5\$1'6 +2/','1* &2 ,1&	'%\$ 9\$56,7< 63,5,7 )\$6+,21	
				9\$56,7< %5\$1'6 +2/','1* &2 ,1&	'%\$ 9\$56,7< 63,5,7 )\$6+,21	
				9\$56,7< %5\$1'6 +2/','1* &2 ,1&	'%\$ 9\$56,7< 63,5,7 )\$6+,21	
				6<'1(< 9\$8*+1		
				/,6\$ 9(5\$67(*8,		
				0\$77+( : 9,&.		
				/'\$211\$ :\$'6:257+		
				63(1&(5 ' :\$//,1		
				63(1&(5 ' :\$//,1		
				:\$/ 0\$57		
				:\$7(5/2*,& 86\$ ,1&		
				:\$7(5/2*,& 86\$ ,1&		
				67(3+21 :(\$7+(563221		
	&&			:(//6 )\$5*2		
	&&			:(//6 )\$5*2		
				\$1'5( : (67		
				\$1'5( : (67		
				\$1'5( : (67		
				68( ( 6&+8/=		
				68( ( 6&+8/=		
				68( ( 6&+8/=		
				68( ( 6&+8/=		
				93 3\$571(56 //&		
				93 3\$571(56 //&		
				0,&+(( :+,7(		
				-8',7+ : ,//,6		
				.(//< :2//)		
				%\$5%\$5\$ :20\$&.		
				%5\$1'21 & <(1=(5		
				%5\$1'21 & <(1=(5		
				%5\$1'21 & <(1=(5		
				0(/,66\$ :,(1(5 //&	'%\$ <281* &+()6 \$\$\$(0<	

7RWDO



)XQ	&N	&N	DWH	7RWDO	1DPH	'% \$
	7RWDO					
				6<6&2 '\$// \$6 ,1&		
				7+( 0\$67(56 ',675,%87,21 6<67(06		
	7RWDO					
	0&			-3 025*\$1 &+\$6( %\$1. 1\$		
				'(0&2,1&		
				)&67\$7		
				)&67\$7		
				)&67\$7		
				*5\$,1*(5 ,1&		
				*5\$,1*(5 ,1&		
				*76 '(6,*1=		
				.12:/'*( 0\$77(56		
				/\$6(5 6+27 ,1&		
				/2:( 6 +20( &(17(5 6 ,1&		
				1&6 3(\$5621 ,1&		
				7; +(\$/7+ 2&&83\$7,216,\$&62		
				7; +(\$/7+ 2&&83\$7,216,\$&62		
	7RWDO					
				'(// 0\$5.(7,1* /3		
				3(50\$ %281' %22.6		
	7RWDO					
				+.&+\$0 -(11\$1(		
				4,1,* /		
				4,1,* /		
				5,9(5 3/\$=\$ 75\$9(/		
	7RWDO					
%				\$1&25\$ 38%/ ,6+,1*		
%				/\$.(6+25( /(\$51,1* 0\$7(5,\$/6		
%				2)),&( '(327		
%				7(\$&+(56 722/6		
%	7RWDO					
				\$0(5,&\$1 35,17,1* +6( )25 7+( %/,1'		
	7RWDO					
	0&			-3 025*\$1 &+\$6( %\$1. 1\$		
				5,9(5 3/\$=\$ 75\$9(/		
				81,9 2) 7(; \$6 \$7 \$5/,1*721		
	7RWDO					
				)2// (77 6&+22/ 62/87,,2& 6		
				27& %5\$1'6		'%\$ 25,(17\$/ 75\$',1*
				635,1* &5((. %\$5%(48( &\$7(5,1*		
	7RWDO					
				;8(0(, +8\$1*		
				4,1,* /		
	7RWDO					
	*UDQG 7RWDO					





YXQG	&N	&N	DWH	7RWDO	1DPH	'%\$
				'(1,7(&+ &253		
				'(1,7(&+ &253		
				'(1,7(&+ &253		
				+20('327 &5('7 6(59,&(6		

7RWDO  
 \*UDQG 7RWDO



5XFK &KDULWDEOH 7UXVW )XQG 'LVEXUVHPHQW

5XFK &KDULWDEOH 7UXVW )XQG \ SURFHGGV IURP WKH 5XFK &KDULWDEOH 7UXVW )XQG VTXSSRUW W  
 GHVLJQDWHG SXUSRVH IRU VWXGHQWV DW WKH W'RO F+LRQ D&FVKRUSO/ IRRUH VWXGHQWV GZ DQVZ WKH IZ DQWK HUR  
 KDOI JRHV WR VFKRODUVKLSV IRU VWXGHQWV QZ RI RI RHD E Q RORP E KZHUO MW KDW WWH GURQW DVF KOLF OI QVGH  
 E\ WKH 86\$ 6WDWH 'HSDUWPHQW

)XQG	&N	&N	DWH	7RWDO	1DPH	'%\$
	0&			-3 025*\$1 &+\$6( %\$1. 1\$		
				&,( ,1&		
				1\$7\$/( 3(55<		
				6+68 ),1\$1&,\$/ \$,' 6&+2/\$56+, 36		
				81,9(56,7< 2) 1257+ 7(;\$6		

7RWDO

