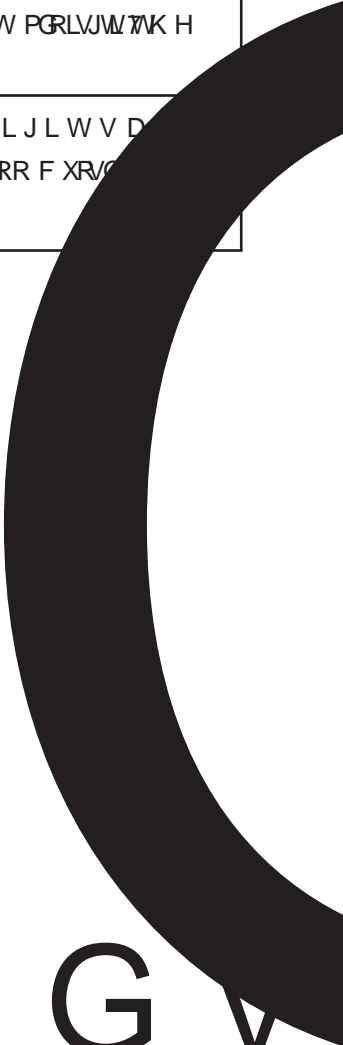


,WHP	5DWLRQDOH	
	2SWL'RLQFRUUHF	7RGHWHUPLQPHRGHVKDEWVUHSUHVWQOMPEHRUFDUWRIDVJVLFWERUKJKWKH VWXGMKQVXIDYLGHQWWIKLHFGHVKDWRZWKWRVQXDEHRUHJJV VKRXDQXEWU IRFXRQXQGHUVWVQKGLQJ
		PDWKHPDWSFDOWLRQV: QHHGWGROMHDO ZRUOG SUREOHPV
	2SWL'RLQFRUUHF	FKH WXG BQMWCRXJKWHD OXHKR XDEHGGLQVWRIDGLYLGHKHWXG BHWQWRRFXV RQXQGHUVWVQKHDQWKHPDWSFDOWLRQV: QHHGWGROMHDO ZSUREOHPV
	2SWL'RLQFRUUHF	FKH WXG FQRWDP RGHVKDWRZWKUJHRX SXV LN BQGRFRXQKWRVQXDEHRUHJJV RUWKQXPEHRUHJJV QDFJKURXSKHWXG BHWQWRRFXRQWKGHWRUOR/GHØVHWGR UHSUHVHHQW ZSUREOHPV

7H[DVGXFDWLRQF\
6WXG\$QWHVVPHQWLRQ
\$XJXVW

,WHP	5DWLRQDOH	
	2SWLRQVFRUUHF	7RGHWHUZKQFKWDWHBHQWUVEKHVDFWRLBQLJJDKRQRIWKIHLHDDWVAVWVXGHQW VKRXIOGYKQGHUVWRBUDDFWLRQPSRVHIGQXPHUDWRCSXPEHVKLFKHSUHVHQWV WKVKDGSURWKFILUFDDHGHQRPLQDFRUVQXPEHVKLFKHSUHVWVQXPEHRU HTXDO SDJHWKZKRCHLUFKHVWXGMRQXIOGYWKHGHQWVWKLDFKFLUFBUHVVOHY ZDGLYLLEQRITXSDUZWLWKS DUWKDGBGQWKHUHURISHVHVHQWVWXGMRQXOG WKHCOYUHDOWJKBHWOHVHRIWKSILJJBFHDXKHHDWHSLHRRKLVHTXDO SLHFHV
	2SWLRQLQFRUUHF	7KHVWXGEBQMSQQRXQGHUVWBDWKSILHFHWKPRGHKOYWEHHTXDQLJHRUWEH WKIUDFWLRQSGDOWKRKHKRFRGHGLYLLEQRVZSDUWVKSHDUWVRMTXDQLJH DQWKGRQRWHSUHKDOWFKH/VWXGEBHWQRRFXRQXQGHUVWVCKDWSIDUWID IUDFWLRQVFXVWHHTXDQLJWRBHSUHVHIDDFWLRVQWRVQDEHRUSLHFHV
	2SWLRQLQFRUUHF	WKIDVFRGEBQMSQQRXQGHUVWBDWKSILHFHWKPRGHKOYWEHHTXDQLJHRUWEH PRGHQWKRXJKVQXPEHRUSLHFHWVWVHCKDGSIDUWVKRXEHSVKGXPHUDWVQWKH QXPEHRUSLHFHWVWVHCKDGSIDUWVKRXEHSVKGHQRPLQDWRKURRVLQJ

,WHP	5DWLRQDOH	
2SWL'QVFRUUHF	7RGHWHUPLQKHPEHRUWLFNMMV/KHDVHURW KW KUPHRYLHWIÄHWXGMQRXIDYH DGGHWKQXPEHRUWLFNWRORSURYLH ÄORYLH ÄDQGRYLH UHVXOWQLQJ + + =	
2SWL'QLQFRUUHF	WKHWXGEMDGGHWKYDDEXWVLRWHJURXV/KWHSDDFVHFRGGJLURWKULJKW DQWKKIXQGUBGDFOHIWGRVWTKHWXGEMWQWRRFXRQXQGHUVWKRQWQJHJURXS ZKHQGGGLQJ	
2SWL'QLQFRUUHF	WKHWXGEMDGGHWKYDDEXWVLRWHJURXV/KKIXQGUBGDFOHIWGRVWTKH VWXGEMWQWRRFXRQXQGHUVWKRQWQJHJURZKHQGGGLQJ	
2SWL'RQLQFRUUHF	WKHWXGEMDOWHP SWDGGWKYDDEXWVLRWHJURXV/KKIXQGUBGDFOHIWGRVWTKH LQWKRIQHS/D FHLJKWGRVWTKHWXGEMWQWRRFXRQXQGHUVWKRQWQJHJURZKHQGGGLQJ QXPEHDFXUDWHO\	



QHGGV

,WHP	5DWLRQDOH	
	2SWLRQVFRUUHFV	7RGHWHUWLPDPRXRQWRQHWKZVHQJHFHLMURFVHOOLQPRQDVKVAWXGFRXVG KDYDIGGHWKYDOXRHWKHILYHGRELODQHGRELODDVXDUWHGMPHDQGGQLFNHO VKRZXVLCJROQRWDWLRG+ + + = 7KLVDQHILFLHQW ZD\WRROWWKSUREOKRZHYRWA\PHWKRFRVGBXVHGRROWWKSUREOFRUUFHWON
	2SWLRQLQFRUUHF	7KHVWXGEMQMDVFDofXVDWDORHWKHXDUWHEN LQVWRIDG 7KHVWXGHQW QHHGWRFRFXVDFFXUDGWHVHUPWCKYDJRHDFFROOHRVELRQMGRLQV
	2SWLRQLQFRUUHF	7KHVWXGEMQMDVFPDFFXUDGWHVHUPWCKYDJRHDFFROOHRVELRQMGRLQV

67\$\$5*UDGH0DW5KDWLRQDOHV

,WHP	5DWLRQDOH	
	DQ@QHTXLYDO YDOXDURRUUHF	H7RWHWHU@IQHP E WUK D M TXLYD V RCKM [SUHV V W R V W X G M Q R V X O B Y S I X W K G L J L W V IUR W KH [SUHV V L Q R D F H Y D O G H U R P O H W R L J K W K S I O D F H Y D O G H U X Q G U B O D F H W H S O D D H Q S O D F H K H W X G M Q R V X O B Y K V H G D K X Q Q U K S O D F H W K H L Q W K H H [SUHV V L R Q D W H S O D F H W K H L Q W K H [SUHV V L R Q D I R Q H S O D F H W K H L Q W K H [SUHV V L R Q 7 K L V D Q H I L F L Z D W R R O W K S I U R E O K R Z H Y R W K P H W K R F R X G G X V H W R R O W K S I U R E O F R P U U H F W O \

7H [D M G X F D W S L R Q F \
6 W X G S Q W H V V P H Q W L R Q
\$ X J X V W

,WHP	5DWLRQDOH	
	2SWLRQVFRUUHF	7RGHWHUPLQHLWVDPVWFKMKGDVLDVWKEDUUDSWKHWXGMQRXIOBYGHWHUPWQHIG YDORHDFKDWRSWHWHUPLQHKPEHRUPDWSKUREOHDVFRKIWKIHYVWXGHFRVSOHWHG 7KHVWXGMRXIOBYGHWHUPVQIDMFRPSOHWPHDGSKUREOHPVEHFRPSOHWHG PDWSKUREOHDVFRPSOHWPHDGSKUREOHPVQVWKEDUDOKDOIZDNWZHVHIDEHCHG LQFUHPHQVDQG)DUUDRPSOHWRDWSKUREOHPVQVWKEDUDOKDOIZDNWZHHQ WKIDEHCHGIFUHPHQVDQGDQGWHYFRPSOHWRDWSKUREOHPVQVWKEDUDOOV KDOIZDNWZHVHIDEHCHGIFUHPHQVDQGDQGWHYFRPSOHWRDWSKUREOHPVQVWKEDUDOOV RIGDVPDWFKWKEDDHQJWRKVDFWXGHQW
	2SWLRQLQFRUUHF	WKHWXGEMQVDFRXXQVXGODEHCHGQDWLQVWRDQWKEDUUDSKQGRVH WKOLVQKLF*DUFRPSOHWPHDGSKUREOHPVWRDGD)DUUDRPSOHWRDWSKUREOHPV LQVWRDGDQGWHYFRPSOHWRDWSKUREOHPVWRDGD7KHVWXGEMQVDFRFRXQ XQGHUVVWKRQVDFJFXUDVCHVHUSVWRDDEUUDSZKHQKYDOXIDVQXQODEHCHG OLQHV
	2SWLRQLQFRUUHF	WKHWXGEMQVDFRXXQVXGODEHCHGQDWLQVWRDQWKEDUUDSKQGRVH LQVWRDGDQGWHYFRPSOHWRDWSKUREOHPVWRDGD)DUUDRPSOHWRDWSKUREOHPV IRFRXQXQGHUVVWKRQVDFJFXUDVCHVHUSVWRDDEUUDSZKHQKYDOXIDVQXQODEHCHG JUDSK
	2SWLRQLQFRUUHF	WKHWXGEMQVDFRXXQVXGODEHCHGQDWLQVWRDQWKEDUUDSKQGRVH LQVWRDGDQGWHYFRPSOHWRDWSKUREOHPVWRDGD)DUUDRPSOHWRDWSKUREOHPV IRFRXQXQGHUVVWKRQVDFJFXUDVCHVHUSVWRDDEUUDSZKHQKYDOXIDVQXQODEHCHG JUDSK

,WHP	5DWLRQDOH	
	2SWLRQVFRUUHFV	<p>7RGHWHUMLQHHVHWLPRDIWHWRVQDEHRUVQRERQVRQGVKWKUGI\WKVWXGHQW FRXQGYURXQQGHKQXPEHRUVQRERQVRQGFCDWRWKEHDUKXVQGUHGQURXQQGHG WRWKEHDUKXVQGUWGXPEHDBVROORZVURXQGR URXQGR DQG URXQGR 7KHQKWXGMQRXIDYBIGGHVGRXQGRDPRXQWVXOMLQJ + + = 7KLVDGHILFLZDWRROWKSIUREOKRZHYRWKPHWKRFRXOG EHXVHGRROWKSIURECFRUUHFV\</p>
	2SWLRQLQFRUUHF	<p>WKVWXGQDWHQXQGHKQXPEHRUVQRERQVRQGFCDWRWKEHDUKXVQGUHG URXQGHGGRZWR LQVWRDQSWR 7KHVWXGWAQGGHG+ + WRHVQ HVWLPRDIWH 7KHVWXGQDWHQWRFRXQGHUVWDRZWRXQGXPEHWRWKEHDUVW KXQGUHG</p>
	2SWLRQLQFRUUHF	<p>WKVWXGQDWHQXQGHKQXPEHRUVQRERQVRQGFCDWRWKEHDUKXVQGUHG URXQGHGXSWR LQVWRDQZWR DQG XSWR LQVWRDQZWR 7KH VWXGWAQGGHG+ + WR @ p</p>

,WHP	5DWLRQDOH	
	2SWL'RQVFRUUHFW	7RGHWHUMLGSHULPHWKGLVWDDQFRXVGRXWVLRGWHHFWDQPKODDVKVWXGHQW VKRXIDYHLUUVWFRJQWJHFWWKLGRWKLPLUUDWHLQFKORQJGRWKKWRISQG ERWWRLGDUHLQFKZLVGHFKHVKWVXGFRXVQYDGGHGRWKVLCOHQJWKV + + + = 7KLVDQHILFLZDWRROWKSHUREOKRZHRYRWKPHWKRFRXOG EHXVHGRROWKSHUREOFRPUUHFWO\
	2SWL'RQVFRUUHF	7KHVWXGEGMDEGGHVKWLCOHQJWRVHWKHU EXVLQRWHJURVSKWHSVDFH VHFRQGLJLWRWKHLJKWHVXOVLQQLQVWRDG7KHVKWVXGEGHGH WRLQG WKSULPHWHU = 7KHVWXGEGHGMRRFXRQDGGLOXPEHDFFXUDWHO\
	2SWL'RQVFRUUHF	7KHVWXGEGMDEGGHVKJLYHQCOHQJWKV = 7KHVWXGEGHGMRRFXRQ XQGHUVWDSIGLEJHWHLRZWRDOFXDWH
	2SWL'RQVFRUUHF	7KHVWXGEGMDEGGHVKURIMKWLCOHQJWVWWRDGEEXRIVKWLCOHQJWKV + + = 7KHVWXGEGHGMRRFXRQXQGHUVWDSIGLEJHWHLRZWRDOFXDWH

7HIDMGXFDWLRQF\
6WXGSHQWHVVPHQWLRQ
\$XJXVW

,WHP	5DWLRQDOH	
	2SWL'RQVFRUUHFV	7RGHWHUW\QVFRUUHFV 7RGHWHUW\QVFRUUHFV H D F E D U R W D F W \ S R I G U L R N G H U H K G W X G M Q R X I O B Y G H W H U P W Q E H D O R H W L P H O H P R Q Z O M R U G H U H G L P H W H Z D V R U G H U H G L P H W L Q W H K E D U D O R Q W K H X Q O D E H Q F G H P H I Q D V E R Y H D Q G R G Z D V R U G H U H G L P H W K H W X G W Q W Q R X I O B Y H D G G H W K Q X P E H R U H D F W \ S R I G U L R N G H U H K G W X G M Q R X I O B Y G H W H U P W Q E H D O R H + + + =
	2SWL'RQLQFRUUHFV	F W K H W X G E Q M P D G D O D G G L W H U R Q K U H O G G L Q Q W K W H S O D F W H K L Q N L I O H X P L Q W K W H Q V S O D E B V W H Q Q V W R D G W H Q K H W X G E Q M P D G D O D G G L W H U R Q K U H O G G L Q Q W K W H S O D F W H K L Q N L I O H X P L Q W K W H Q V W Z R G Q J L P E H U V
	2SWL'RQLQFRUUHFV	F W K H W X G E Q M P D V X Q G H U W K R X G V W L B E Q W L M K Y D J O R H W K W D O E B V W H D Q V W R D G I L Q G L W K W R Q D E H R U G U L Q N U G H U H K G W X G E Q M P D G D O D G G L W H U R Q K U H O G G L Q Q W K W H S O D F W H K L Q N L I O H X P L Q W K W H Q V T X H V W L R G F F X U D I W H O H U S W H K M L D S K H Q R O Y W Z J R V S H S E O H Q V R O E D Q U D S K V
	2SWL'RQLQFRUUHFV	F W K H W X G E Q M P D V U H W D G Y H D O R H W K E I D U R W H D V V L Q E H D Q G F H Q X Q O D E H O H G L Q W H X \$ @

67\$\$5*UDGH0DW5DWLRQDOHV

,WHP	5DWLRQDOH	
	DQ@QHTXLYDOHQ YDOXDURRUUHFV	GRGHWHUMLQHRQX@EHRUHUDVROD/CROWKWDEDEWKFHODVVUWKPWXGHHQW/C@XOG

,WHP	5DWLRQDOH	
	2SWL\$QVFRUUHFV	7RGHWHUZKQFKQIRMPHDVXUHFFDQVXVHVGRHDVXWYRORXRHWKZDWHCWKH ERWWOKNHWXGMQRXKIDYUHFDOVKIGIIHUSRQWLELICRWDHAXUOQTXLRCXPH DPRXQWSDFDNDNISE\DOLTXLZGHVWXGFRXWGYHHIHUWFKXQLWK/RZIQWKH 9ROXPHQ&DSDFLWFRWRACK07\$\$5*UDGH0DWKHPD5HUFWHQDFWHUSDDE/LWKLQH VWXGHVQWWRNORHOS
	2SWL%QLQFRUUHF	FKHWXGBOQMFBOVLGBXGOWHGRHDVXPBIVWEHDXQLXWHVGRHDVXOHTXLG YROXPHKHVWXGBOQWRRFXVGLVHOSQWLVQILQDQOQJ20SKHOS E\$WLQEQUUHFVFKHWXGBOQMFBOVLGBXGOWIRUP DPHDVXPBIVWEHDXQLXW
		YROXPHKH

,WHP	5DWLRQDOH	
	2SWLRQVFRUUHFW	7RGHWHUMLQHRWDXEHRURXWOHWOHFWSDLEKDYHWKWXGFRXVGYPIXOWLSOLHG WKHRXWOFHOWDFSQDQEDSDQHx = 7KLWDQHILFLZDWRROWKSIUREOHP KRZHYRWKPHWKRFRXGEXVHVRROWKSIUREOFRUUHFWO\
	2SWLRQLQFRUUHF	WKHWXGEGMFDGDBCHUUZKHQNLFSRXQWELQJWKEDQWPEHDUWHUNLSDV LQVWRDG 7KH/WXGEGWGMRRFXRQRZVSHWHUMLQHRWDO QXPEHREMHEZMVGITXDOVURKSVREMHEWWRPELQHUUDQUJGUDXSWRE\
	2SWLRQLQFRUUHF	WKHWXGEGMFMQGHUVWRPWOVLSOMKRWEDQ/HVRROWKSIUREOHPWRQIXVHG WKSURGXDFQVZRUx ZLWKSURGRFW %@RWKXGPKGEGWGMRRFXRQ PXOWLSQXLEHDFFXUDWHO\
	2SWLRQLQFRUUHF	WKHWXGEGMFBGGHGWRLQVWRPQOWLSOELQJ7KH/WXGEGWGMRRFXRQ XQGHUVWDQGLY`HTuDp€p WXGHQW

,WHP	5DWLRQDOH	
	2SWL\$QFRUUHFV	<p>7RGHWHUZEKQFFKRPSDULLWRQXMKVWXGFRQXGDFRORUEGRWKHSDUWIKH</p> <p>ERWWRPZIWKIUDFWLVRQLRSGHVRHSUHVDQVGRIWKHSDUWIKHXUWRZIKH</p> <p>PRGHVRHSUHVDQVWVWXGEGWRXGDFYHFRJQWJKDKSIDUWVKERWWRPZIKH</p> <p>PRGHVL[WVMPDOVKDKSIDUWVKHXUWRZIKHPRGHORXUWKR<-EHFDXVH</p> <p>VL[WVMPDOVKDKSIDUWVKHXUW7KLVVQTHLFLDQWRROWKSUREOKRZHYNWKPWRRSVFV</p> <p>FRXGEXVHVRROWKSUREOKRROWL@DLFWLHQWXHFYH</p>

,WHP	5DWLRQDOH	
	2SWL'RQVFRUUHFW	<p>7RGHWHUFLRQHXPEDLQRZKLFKRLQWHSUHVWQDQMSRVLWUWQUDZGLQJUG</p> <p>WKVWXGMQRVXIDYHRXQVKSIRLQWLDWVKHQBIWKVHFRRG VDPH VVJHFWRURIQF</p> <p>WVKH\DUBDUNRURIWKZD\EHWZHHQQWVKH\DUBDUN</p>
	2SWL'RQLQFRUUHF	<p>WKH\WXGQMWEDOWKSWLQWKRXEDWZRDPH VVJHFWRURIQF EXGLVUHJDWKHHG</p> <p>WRQXQEHUVDPH VVJHFWRURIQKEXPEHOLQKH\WXGQHWGRRFXRQXQGHUVWDOGLQJ</p> <p>WKDWDFWLRQPSRVRIHQXPHUDWRSXPEHQQGHHQRPLQERWUQXPPEHQQG</p> <p>WKZWHQHSUHVHDIWDQVLDQXPEHOLQKH\WDMRPWRWKGHQRPLQDWURU</p> <p>UHSUHVHEQWVBRQXQEHUVDPH VVJHFWRURQV</p>
	2SWL'RQLQFRUUHF	<p>WKH\WXGQMWEDOWKSWLQWKRXEDWZRDPH VVJHFWRURIQF EXWRXQWHLGN</p> <p>PDUNVWVWUWLVWVKWLPDUNW7KH\WXGQHWGRRFXRQXQGHUVWQDQWRBYH</p> <p>WVKQHDVQWVKHLJRQDQXPEHOLQKH\QHSUHVHDIQDEQLRQV</p>
	2SWL'RQLQFRUUHF	<p>WKH\WXGQMWEDOWKSWLQWRXQEGWZRDPH VVJHFWRURIQF EXWKRVDQXPEHU</p> <p>OLQHWKWLPDUNMWSRLQWVWVKHQDQDPH VVJHFWRURIQF WR\DUG</p>

67\$\$5*UDGH0DWK

,WHP	5DWLRQDOH	
	2SWLQFRUUHFW	<p>7RGHWHUZEKQFMZRUDFWEBQVSHUHWKHO DFRXQWLQV KJURXW KW WXGFRXVOG KDYFRXQW KW R V Q X E HRUF R X Q W H U D Q W K W R V Q X E H R U E O D F R X Q W H U F R Q F O X G L Q J</p> <p>W K D V R I W K F R X Q W Z H U E I O D F N K H W K W X G F R X V Q H F R X Q W H K G I X P E H R U F R O X P Q V</p> <p>D Q W K G I X P E H R U F R O X P Z L W E O D F R X Q W H U F R Q F O X V K E J R I W K F R X Q W Z H U E I O D F N</p> <p>7 K L V D Q H I L F L Z D W R R O W K S I U R E O K R Z H Y R W K P H W K R F R X G E X V H V R R O W K H</p> <p>SUREOFRUUHFWO\</p>
	2SWLQFRUUHFW	<p>7KHVWXGEOQMSGWHPWQEDWHSUHVWQEMODFRXQWLQV KJURXESXWQFRUUHFWO\ WKRXJKWVWXYLDUDFWQRHQGWCDYWKVDPQXPHUDWRCSXPEHVKH WXGHQW QHHGWRRPWHODAQHSEHSPWQDQDpQVpE`epV</p>
		-

,WHP	5DWLRQDOH	
	2SWLRQLQFRUUHF	7RGHWHUPLQHHMIHTXDWRKQVGHXVHVRLQVKGIXPEHUEERWRPFLVNRQVGH VWXGMQRXIOGYHLU/VHQQWIKLHMIHTXDWRKQVWRZWKDIGGLWLRQIWKIXPEHUE ERWRROHS/SQIXLDFGQKIXPEHUEERWRROZDWMBOG + = 7KHQKHWXGHQW VKRXIOGYFKRVMLQHHMIHTXDWRKQVWRZWXEUDFWLQKIXPWRWRQKEIRWRROHV DSSQIXLDFGQKEIRWRROZDWHU IURFKWRVQXQEHUIGULQNRVG = <input type="checkbox"/>
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VKHP	2SWLRQLQFRUUHF	WKHWXGQMHEDOWKQWEWUDZYWLpQÀ ð\$` @D,0 SURE!7KHH
WK4Rq" W,Ðp°3@\$aYÜAD€OLNK\		

,WHP	5DWLRQDOH	
	2SWL\$QVFRUUHFV	7RGHWHUMLQHRVDPGXQWKVRIWEDHDSPLVCSODLQWRXUQDPWQVWXGFRXOG KDYPIXOWLSVQLHGE\WKHWRXUQDPHQW 7KLLVDQHILFLZDQWRROWKH SUREOKRZHRYRWKPHWKRFKXGEXVHVRRROWKSIURECFRPUUHFVW\
	2SWL\$QLQFRUUHF	FKH\WXGQDMPDOWLEOXVLCGRWHJURXVSKWHCSVDFHx o 7KH\WXGQDMPV WRRFXRQXQGHUVWDKRQVQJHJURZKSHQXOWLSO\LQJ
	2SWL\$QLQFRUUHF	FKH\WXGQDMDGGHGDQGLQVWRDPXOWLSO\EQ 7KH\WXGQDMPV RQXQGHUVWVQKPDQKHPDWSFDOWLRQV÷ QHHGWQROVHDOZSUBSOHPV
	2SWL'RQLQFRUUHF	FKH\WXGQDMMQGHUVWRPPOWLSO\KRWEDQ/HVRRROWKSIURECFRPUUHFVW E\ LQVWRDGE\ 7KH\WXGQDMPDGDIDFWUURHVXOWDQSURGRFW LQVWHDG RI 7KH\WXGQDMPVWRRFXRQXQGHUVWVQKPDQKHPDWSFDOWLRQV÷ QHHGWQROVHDOZSUBSOHPV

,WHP	5DWLRQDOH	
	2SWLRQVFRUUHFW	7RGHWHUMLQHDVOKDWRZWKUHODWLEEWZLHSHIQIXPEHRUPXIILOVQWKQIXPEHRU FRRNWHKEDNHDNDNHWKWXGMQRXIOYDIGGHGW R D F Q X P E H R U P X I I L O V Q W K H Q XVHVWKUHVXORRQILHDFQXPEHRUFRRNIOHLWVQKWDEOH = + = + =
	2SWLRQVFRUUHF	WKHWXGEMFDRWKWDEVDKDWZRZKQIXPEHRUPXIILOVUFUHDALQDQWKQIXPEHU RIFRRNLIQVUFUHDALQDGGHGWKSIUHYLRDQDGLGRFRQVLVQKUHODWLEEWZLHSHIQ HDFQXPEHRUPXIILOVDFQXPEHRUFRRNLIQVWDEOKH/WXGQWQWRRFXR/Q XQGHUVWVQKUHODWLEEWZLHSHIQPEHSIDLULHQVWDEOH
	2SWLRQVFRUUHF	WKHWXGEMHBYHUWKUHODWLEFRRLVSKWDEVDKDWZRZKQWKHZHUHPRUH PXIILOVDFQRNLIQVWDEOKDQPRUFRRNWHKDPXIILOVQKHWXGQWQWRRFXR/Q XQGHUVWVQKUHODWLEEWZLHSHIQPEHSIDLULHQVWDEOH
	2SWLRQVFRUUHF	WKHWXGEMFRQIXVHGGLVZLRQXOWLSOLVEMQNLQDQWKQIXPEHRUFRRNIZHW WLPWKQIXPEHRUPXIILOVVRIDGPRUWKDQKQIXPEHRUPXIILOVQVKRWKHWDEOH VKRZLVQKUHODWLEEWZLHSHIQIXPEHUVRPRIWKSIDLUQVWDEOHGLGRWRDND RIWKSIDLEWKRWS3!

,WHP	5DWLRQDOH	
	2SWLRQLQFRUUHFV	7RGHWHUPLQHLPHDUFXVWKSIRRVKHWXGMQRXIOBYGHHWHUPWQKWLPHDUFXV DUULDMCKSIRRCKRZRQWKFORZDV 7KHQKHWXGFRXVBYDIGGHGPLQXWHR/ WKDWLPHFRXQWLQPLQXWQHWHU7HFWXGMQRXIOBYGRWLWKGWPLQXWHWHU ZRXEGH PLQXWHWHHDQGHOFHWHGKLVVQHIILFLZDQWRROWKSIUREOHP KRZHYRWKPHWKRFVXGEXVHVRROWKSIUREOFRUUHFVW\
	2SWLRQLQFRUUHFV	WKHWXGEMQJBYHUWKRXDQQLQXWBIQGVHDGMQWLPDV LQVWRIDG 7KH VWXGWQWGGGHGPLQXWHR/ WRHW 7KHWXGEMWQWRRFXRQXQGHUVWDQGLQJ KRZWRVHWIOPRQDQDQDOFRJFN
	2SWLRQLQFRUUHFV	WKHWXGEMQFDVUHVIGLPHQWKFORBM LQVWRIDG 7KH/VWXGWQWGGGHG PLQXWHR/ WRHW 7KH/VWXGEMWQWRRFXRQXQGHUVWDRZMWHVOPRQDQ DQDQDOFRJFN
DQDORJ	2SWLRQLQFRUUHFV	WKHWXGEMQFDVUHVIGLPHQWKFORBM UDWKHLQDQ 7KH/VWXGWQWGGGHG PLQXWHR/WRV@DKW/VWXGEMWQWRRFXRQXQGHUVWDRZMWHVOPRQDQ`E

,WHP	5DWLRQDOH	
	2SWLRQLQFRUUHF	7RGHWHUMLQHRUUZDFWBRURXSKREMHFWKXGMRXKIDYFODVVHIDFHGJXUH DFFRUGLQDW WULFXDWD FWHUKVWUFWGRXUMLKXUDUFA\OLQGEHUFDXWKHDUH URXQDGDYWRISQGRWWRDPVHLQWKVKDSDHDFLUFVQKEDVHDUFRQJUXDQQUH SDUDQCHDFRWWKFKH/HFRQQGKLIWGXUDUHHFWWDQSXQDPMFDXWKHDFKDYH VL[DFHWKDWHHFWWDQJOHV
	2SWLRQLQFRUUHF	WKHWXGEMQMRQIXVFXEHVSHFSDDVPEZKLFKROWKIDFHUWVKHDPHVMJTKDUH ZLWKHFWDQSSXQDPMHWHUPWKLQKHUDDHJQKWRROZHRUJFXEHVKHWXGEMWGV WRRFXRQXQGHUVWVCKDQWULEKSWHVDQGEHEV
	2SWLRQLQFRUUHF	WKHWXGEMQMRQIXWSSKHUHRXQIGXUMKDRFNLNEDQZLWFKOLQGGHWHUPLQLQJ WKDKFDQQWKGUXZHUWSKHU7KHVWXGEMWQRRFXRQXQGHUVWVCKDQWULEXWHV RIF\OLQDQWVSKUHV
	2SWLRQLQFRUUHF	WKHWXGEMQMRORWIKFRUUJHFRXSDPHEXVVVRFLDWRHEGMHWWKIHQFRUJHFXSV 7KHVWXGEMWQRRFXRQWKGHWDRUSDVREOHEQVRODQWULEKREMHFWV

7H[DVGXFDWLRQF\
 6WXG\$QWHVVPHQWLRQ
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