



9LD97H98 HC 69 :5A=5F K=H< H<9 DC@7-9G 5B8 DFC79GG9G 7CBH5=B98 K=H<=B H<9 Code 5B8 HC 57H =B  
7CAD@5B79 K=H< H<9A 5H 5@H=A9G. , <9 Code =G =BH9B898 HC 69 5 ; 9B9F5@<5B86CC? H<5H DFCJ=89G  
; I =85B79 5B8 8=F97H=CB HC A9A69FG C: 5 8=J9FG9 7CAA I B=HM. A@<CI ; < =H =G BCH DCGG=6@ HC 7CJ9F 9J9FM  
7CB79=J56@ G=HI 5H=CB H<5H A=; <H 5F=G9, GD97=S7 E I 9GH=CBG F9@5H=B; HC H<9 Code A5M 69 8=F97H98 HC  
CCAA I B=HM +H5B85F8G & C5F9 &9HKCF? CF H<9 ' U79 C: H<9 . =79 (F9G=89BH :CF +HI 89BH A::5FG.

&CH<=B; K=H<=B H<9 Code =G =BH9B898 HC @A=H CF F9GHF=7H :F998CA C: GD997< CF D9579:I @5GG9A6@M. G9B9F5@  
GH5H9A9BHG C: D<=CGCD<M 5B8 DF=B7=D@G HC K<=7< H<9 -B=J9FG=HM GI 6G7F=69G 5F9 :CI B8 =B H<9 +H5H9 BC5F8  
C: =; <9F E8I 75H=CB (+B E) GH5H9A9BH C: 57589A=7 :F998CA (+B E 401.1).

, <9 Code =G DI 6@G<98 D9F=C8=75@M 5B8 =G GI 6>97H HC 5A9B8A9BH CF F9J=G=CB. , <9 Code DI 6@G<98 CB@B9  
5H <HND://I B8.98I /7C89-C:-GHI 89BH=@:9/ =G H<9 7I FF9BH J9FG=CB =B I G9 6M H<9 -B=J9FG=HM. %9A69FG C: H<9  
-B=J9FG=HM 7CAA I B=HM 5F9 9B7CI F5; 98 HC GI 6A=H DFCDCG98 5A9B8A9BHG CF F9J=G=CBG HC H<9 Code of  
Student Life \*9

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CF F9GC@J98 -B :5JCF C: CF 5; 5-BGH H<9 GHI 89BH.

E57< GHI 89BH -G F9GDCBG-6@ :CF H<9F 7CB8I 7H :FCA H<9 H=A9 C: 5DD@75H-CB :CF 58A=GG=CB H<FCI ; < H<9 57HI 5@5K5F8-B; C: 5 89; F99, 9J9B H<CI ; < 7CB8I 7H A5M C77I F 69:CF9 7@GGG9G 69; -B CF 5:H9F 7@GGG9G 9B8, 5G K9@5G 8I F-B; H<9 57589A=7 M95F 5B8 8I F-B; D9F=C8G 69HK99B H9FAG C: 57HI 5@9BFC@A9BH (5B8 9J9B =: H<9 GHI 89BH'G 7CB8I 7H -G BCH 8-G7CJ9F98 I BH=@5:H9F 5 89; F99 -G 5K5F898). , <9 Code 5DD@9G HC 5 GHI 89BH'G 7CB8I 7H 9J9B =: H<9 GHI 89BH K-H<8F5KG :FCA G7<CC@K<@ 5 8-G7-D@B5FM A5HH9F -G D9B8-B; .

, <9 895B C: GHI 89BH'G CF 89G=; B99 K=@89H9FA=B9 K<9H<9F H<9 Code K=@69 5DD@98. , <9 895B C: GHI 89BH'G CF 89G=; B99 A5M 5@C 89H9FA=B9 BCH HC 5DD@H H<9 Code HC H<9 7CB8I 7H C: 5 GHI 89BH S@B; 5 7CAD@-BH CF D5FH=7-D5H-B; -B H<9 -BJ9GH=; 5H-CB C: 5 7CAD@-BH.

!: 5 7CAD@-BH 5@; 9G H<5H 5 J-C@H-CB C77I FF98 K<@ 5 DF9J=CI G J9FG=CB C: H<9 Code K5G -B 9::97H, H<9 5@; 98 69<5J=CF K=@69 9J5@ 5H98 65G98 I DCB H<9 J9FG=CB C: H<9 Code 5B8/CF 5DD@756@ DC@7-9G H<5H K9F9 -B 9::97H 5H H<9 H=A9 C: H<9 5@; 98 J-C@H-CB. , <9 GHI 89BH 7CB8I 7H DFC79GG -B 9::97H 5H H<9 H=A9 H<5H H<9 7CAD@-BH -G S@98 K=@69 I H=@N98.

### C. Code D. >. 4785. 6< & A5. 6-5. 6< " :7, . ; ;

, <9 Code -G DI 6@G<98 CB@B9 5B8 -G GI 6>97H HC D9F=C8=7 5A9B8A9BH 5B8 F9J=G-CB. ' B 5B 5G-B99898 65G-G, H<9 895B C: GHI 89BH'G K=@ A5?9 FCI H-B9 (GI 7< 5G B9K 7CBH57H B5A9G, 89D5FHA9BH B5A9G, DCG-H-CB H-H@G, 5B8 9-A5=@CF / 96 588F9GG9G) 5B8 F9EI =F98 (GI 7< 5G 7<5B437P7P@

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C+\*\$ CCAA#H99 A9A69FG K=69 G9@7H98 5BBI 5@M, G9FJ9 CB9 57589A=7 M95F 5B8 K=A99H CB 5B 5G- B99898 65G=G.

/ <9B H<9 C+\*\$ CCAA#H99 <5G DFCJ=898 #IG SB5@:998657? F9; 5F8-B; F97CAA9B898 5A9B8A9BHG 5B8 F9J=G-CBG HC H<9 Code, H<9 895B C: GHI 89BHG CF 89G=; B99 K=89H9FA=B9 K<=7< 5A9B8A9BHG 5B8 F9J=G-CBG K=ACJ9 :CFK5F8.

, <9 895B C: GHI 89BHG CF 89G=; B99 K=DF9G9BH H<9 DFCDCG98 7<5B; 9G HC H<9 -B=J9FG#HM +9B5H9 EL97I H=J9 CCAA#H99 (+EC) :CF F9J=9K 5B8 :998657?. , <9 +EC DFCJ=89G @589FG<=D :CF H<9 G9B5H9, 9BG1 F9G H<5H -B=J9FG#HM +9B5H9 DC@7-9G 5F9 =AD@A9BH98, 5B8 57HG 5G 5 @5-GCB 69HK99B H<9 -B=J9FG#HM +9B5H9, H<9 -B=J9FG#HM C: &CFH< D5?CH5, 5B8 H<9 &CFH< D5?CH5 -B=J9FG#HM +MGH9A.

, <9 895B C: GHI 89BHG CF 89G=; B99 K=DF9G9BH H<9 DFCDCG98 Code 7<5B; 9G HC H<9 (C@7M A8J-GCFM GFCD D ((AG) :CF F9J=9K. (AG =G 5 GH5B8-B; 7CAA#H99 K#< 6FC58 -B=J9FG#HM F9DF9G9BH5H-CB H<5H =G 5DDC-BH98 6M H<9 J=79 DF9G=89BH :CF SB5B79 5B8 CD9F5H-CBG. (AG =G 7<5F; 98 K#< 5GG-GH-B; =B H<9 :CFAI @H-CB C: B9K DC@7-9G, H<9 F9J=G-CBG C: 9L-GH-B; DC@7-9G, 5B8 F97CAA9B8-B; F9J=9K 5B8 9B8CFG9A9BH HC H<9 EL97I H=J9 CCI B7=@

, <9 (C@7M ' U79, F9GDCBG=6@) :CF (AG CJ9FG=; <H, K=DCGH H<9 DFCDCG98 Code 7<5B; 9G HC #IG K96G#H9 :CF 5 A=B=AI A HKC-K99? 75ADI G 7CAA9BH D9F=C8. , <9 C+\*\$ CCAA#H99 K=7CBG=89F 5@:998657? 5B8 89H9FA=B9 K<9H<9F 5B8 <CK H<9G9 F9GDCBG9G K=69 =B7CFDCF5H98.

!: H<9 :998657? F9GI #G =B GI 6GH5BH=5@7<5B; 9G, H<9 DFCDCG98 Code K=69 F9DF9G9BH98 HC H<9 A9A69FG C: (AG 5B8 DCGH98 :CF 5 G97CB8 75ADI G 7CAA9BH D9F=C8. , <9 C+\*\$ CCAA#H99 K=5; 5=B 7CBG=89F 5@ :998657? 5B8 89H9FA=B9 K<9H<9F 5B8 <CK H<9G9 F9GDCBG9G K=69 =B7CFDCF5H98.

, <9 (AG K=DF9J=9K 5@SB5@DFCDCG98 F9J=G-CBG 5B8 5A9B8A9BHG HC H<9 Code 5B8 K=GI 6A#H<9A HC H<9 EL97I H=J9 CCI B7=@:CF 9B8CFG9A9BH. , <9 DF9G=89BH K=5J9 SB5@5DDFCJ5@

!: H<9 DF9G=89BH 5DDFCJ9G H<9 7<5B; 9G, H<9 895B C: GHI 89BHG CF 89G=; B99 K=I D85H9 H<9 Code 5B8 7CAA I B=75H9 H<9 SB5@7<5B; 9G HC H<9 -B=J9FG#HM 7CAA I B=HM H<FCI ; < 5 :CFA5@5BBCC1 B79A9BH. !: H<9 DF9G=89BH 8C9G BCH 5DDFCJ9 H<9 7<5B; 9G 5B8 F97CAA9B8G 588#CB5@98#IG, H<9 895B C: GHI 89BHG CF 89G=; B99 5B8 C+\*\$ CCAA#H99 K=7CCF8=B5H9 5DDFCDF=5H9 98#G 5B8 588#CB5@F9J=9KG 5G B979GG5FM DF=CF HC F9H1 FB-B; H<9 7<5B; 9G HC H<9 EL97I H=J9 CCI B7=@:CF :I FH<9F F9J=9K 5B8 GI 6G9EI 9BH 5DDFCJ5@6M H<9 DF9G=89BH. !: H<9 DF9G=89BH 8C9G BCH 5DDFCJ9 H<9 7<5B; 9G, BC 7<5B; 9G K=69 A589 5B8 H<9 Code K=@ GH5B8 I B5A9B898.

## 2. " 742, A D. >. 4785. 6< A=<17:2A 26 &62>. :; 2A #. ; 2-. 6, . ;

, <9 8F97HCF C: <CI G=B; & F9G=89B79 @:9 =G F9GDCBG=6@) :CF H<9 CD9F5H-CBG C: F9G=89B79 <5@G 5B8 I B=J9FG#HM 5D5FHA9BHG (I B=J9FG#HM F9G=89B79G). CI G=B; GH5: 5F9 F9GDCBG=6@) :CF DFCJ=8-B; 5 F9G=89BH=5@9BJ=FCBA9BH K<=7< =G 7CB8I 7=J9 HC GHI 89BHG' 57589A=7 GI 779GG. (C@7-9G :CF I B=J9FG#HM F9G=89B79G A5M 69 89J9@CD98 =B 588#CB HC H<CG9 =B H<9 Code. A@I B=J9FG#HM F9G=89B79 DC@7-9G ; C H<FCI ; < H<9 F9G=89B79 <5@ ; CJ9FBA9BH 5B8 DC@7M 89J9@CDA9BH DFC79GG.

\*9G=89B79 5@GCJ9FBA9BH 5B8 (C@7M D9J9@CDA9BH (FC79GG:

5. \*9G=89B79 DC@7-9G 5F9 7@F=S98 6M H<9 5DDFCDF=5H9 7<5BB9@G H<FCI ; < H<9 CI G=B; & \*9G=89B79



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J. +I 6GHII H-B; :CF 5BCH<9F GHI 89BH CF D9FA=H-B; 5BCH<9F GHI 89BH HC  
GI 6GHII H9 :CF CB9G@ HC D5FH=7D5H9 -B 57589A=7 KCF?; 5B8/CF

J=. BF=6-B; 5BCH<9F D9FGCB HC C6H5-B 5B I B58A-B-GH9F98 57589A=7 KCF? CF  
-B:CFA5H-CB 56CI H 5B I B58A-B-GH9F98 57589A=7 KCF?.

6. "4\*02\*:2; 5. , <9 5DDFCDF=5H-CB, 6I M-B; , F979=J-B; 5G 5 ; =:H, CF C6H5-B-B; 6M 5BM A95BG  
5BCH<9F D9FGCB'G KCF? 5B8 H<9 I B57?BCK@98; 98 GI 6A-GG-CB CF =B7CFDCF5H-CB C: H -B  
CB9G CKB KCF?.

7. C74=; 276. , <9 I B5I H<CF=N98 7C@56CF5H-CB K-H< 5BCH<9F D9FGCB -B DF9D5F-B; 5BM  
57589A=7 KCF? C::9F98 :CF 7F98-H.

2. D7, =5. 6< M2; =; . . %-GI G-B; , :5@9@M F9DF9G9BH-B; , 89:57-B; , A I H=5H-B; , CF GH95@B; 5 -B=J9FG-HM  
8C7I A9BH.
3. E4. , <276 %\*58. :260. , 5AD9F-B; K-H< H<9 9@97H-CB C: 5BM -B=J9FG-HM F97C; B=N98 GHI 89BH  
CF; 5B=N5H-CB CF F9DF9G9BH5H-CB5@6C8M.
4. F\*4; . 16/7:5 \*276. FI FB=G<=B; :5@9 -B:CFA5H-CB HC CF K-H<<C@B; F9EI -F98 -B:CFA5H-CB :FCA  
5BM -B=J9FG-HM 8C7I A9BH, F9DF9G9BH5H=J9, :57I @M A9A69F, CF CU7-5@
5. F7:0. :A. FCF; 9FM, 5@9F5H-CB, CF A-GI G9 C: 5BM CU7-5@8C7I A9BH, F97CF8, CF -BGHFI A9BH C:  
-89BH-S75H-CB, -B7@ 8-B; -B=J9FG-HM 8C7I A9BH, F97CF8G, CF -BGHFI A9BH C: -89BH-S75H-CB CF  
DF9G9BH-B; GI 7< :CF; 98, 5@9F98, CF :5@G-S98 F97CF8G HC 5 -B=J9FG-HM CU7-5@
6. ID M2; =; . . , <9 @9B8-B; , ; =J-B; HC 5BCH<9F D9FGCB, CF H<9 I G9 6M 5 D9FGCB HC K<CA H<9  
8C7I A9BH K5G BCH -GGI 98, C: 5 -B=J9FG-HM !D 75F8 CF 5BM 8C7I A9BH H<5H -G -BH9B898 :CF I G9  
GC@9@M 6M H<9 -B8=J-8I 5@HC K<CA H<9 8C7I A9BH K5G -GGI 98. , <9 -C5F8 -G 7CBG=89F98 H<9  
CU7-5@ -B=J9FG-HM !D 75F8. , <9:H C: --C5F8 G9FJ=79G, 8I D@75H-CB, 5B8/CF 5@9F-B; C: H<G 75F8 5F9  
DFC<=6H98.
7. 16/7:5 \*4 #. ; 74=276 ' 274\*276. F5=@ F9 HC 7CAD@M K-H< 5B -B:CFA5@F9GC@ H-CB 5; F99A9BH.

## C. A, <; A0\*26; < \$. 4/ 7: ! <1. : " . :; 76;

!B7@ 8-B; , 6I H BCH @A-H98 HC:

1. A; ; \*4. / =@I @M CF B9; @; 9BH@M 75I G-B; 6C8=@M -B>I FM HC 5BCH<9F <I A5B 69-B; .
  2. E6- \*60. :5. 6<. (<MG=75@56I G9, H<F95HG, -BH=A-85H-CB, <5F5GGA9BH, 7C9F7-CB, 5B8/CF CH<9F  
7CB8I 7H K<=7< H<F95H9BG CF 9B85B; 9FG H<9 <95@< CF G5:9HM C: 5BM D9FGCBG.
  3. 5F5GGA9BH. +99 D-G7F=A-B5H-CB 5B8 5F5GGA9BH DC@7M.
  4. H\*B260. 5N-B; =G 89SB98 5G 5B 57H 6M 5B -B8=J-8I 5@CF ; FCI D H<5H =G 5B 9LD@7H CF =AD@7H  
7CB8H-CB :CF -BH=5H-CB HC, 58A-GG-CB =BHC, 5U@5H-CB K-H<, CF 7CBH=B1 98 A9A69FG<=D -B 5 ; FCI D  
CF CF; 5B=N5H-CB H<5H 7CI @ 69 G99B 6M 5 F95GCB56@ D9FGCB 5G 9B85B; 9F-B; H<9 D<MG=75@<95@<  
C: 5B -B8=J-8I 5@CF 5G 75I G-B; A9BH5@8-GHF9GG HC 5B -B8=J-8I 5@ , <9G9 57HG A5M -B7@ 89, 6I H 5F9  
BCH @A-H98 HC:
5. , <9 89GHFI 7H-CB, 85A5; 9, 5B8/CF F9ACJ5@C: DI 6@7 CF DF=J5H9 DFCD9FHM;
  6. , <9 7CBGI ADH-CB C: 5@7C<C@CF 8FI ; G;
  7. , <9 7CBGI ADH-CB C: 5BM GI 6GH5B79 HC 9L79GG;

8. +9LI 5@57H=JHM;
9. +@9D, :CC8, 5B8/CF K5H9F 89DF=J5H=CB;  
 ∴ FCF798 D<MG=75@57H=JHM;  
 ∴ ELH9B898 -GC@H=CB;  
 <. ' J9F9LDCGI F9 HC K95H<9F; CF  
 =. ABM 69<5J=CF 89G7F=698 -B &DCC C<5DH9F 12.1-17-10.

!: 69<5J=CF =G :CI B8 HC 69 7CBG=GH9BH K#< H<9 89SB#CB C: <5N=B; , # K=@69 HF95H98 5G <5N=B; F9; 5F8@GG C: K<9H<9F =B8=J=8I 5@ 7CBG9BH98 HC H<9 <5N=B; . ABMCB9 K<C =G :CI B8 HC <5J9 ?BCK=B; @ D@5BB98, 57H=J9@ CF D5GG=J9@ D5FH=7-D5H98 -B, CF =B 5BM CH<9F K5M :57@H5H98 <5N=B; =G 5@C F9GDCBG=6@ :CF <5N=B; . ADDFCDF=5H9 57H=J#9G 5GGC7=5H98 K#< -B=J9FG#M; FCI DG (9.; , D<MG=75@57H=JHM F9EI =F98 :CF D5FH=7-D5H=CB =B -B=J9FG#M-GDCBGC98 5H<@H=7 H95AG) 5F9 BCH 7CBG=89F98 J=C@H=CBG C: H<=G DC@7M. FCF DI FDCG9G C: H<=G G97H=CB, "-B=J9FG#M; FCI D" =B7@ 89G, 6I H =G BCH @A#98 HC, F97C; B=N98 GHI 89BH CF; 5B=N5H=CBG, 7@ 6G, H95AG, CF 5BM CH<9F ; FCI D 5U@5H98 K#< H<9 -B=J9FG#M.

5. 16<. :/ . : . 6, . . CCB8I 7H=B; CB9'G G9@ =B 5 A5BB9F H<5H G=; B=S75BH@M =BH9F:9F9G K#< H<9 CD9F5H=CBG C: H<9 -B=J9FG#M CF 9B85B; 9FG H<9 <95@< CF G5:9HM C: A9A69FG C: H<9 -B=J9FG#M 7CAAI B#M 5B8/CF 75ADI G J=G#CFG, =B7@ 8=B; 57H=CBG H<5H (5) GI 6GH5BH=5@M =BH9F:9F9 K#<, CF (6) 5F9 H5?9B K#< 5; 9B9F5@=BH9BH HC 9B; 5; 9 =B 57H=CBG HC GI 6GH5BH=5@M =BH9F:9F9 K#<, 5BCH<9F'G 98I 75H=CB5@ CDDCFHI B#9G, D9579: I @9B>CMA9BH C: F9G=89B79, D<MG=75@G97I F#M, CF H9FAG/7CB8#CBG C: 9AD@CMA9BH.
6. M. 6\*, 260. #BCK=B; @ D@579G 5BCH<9F D9FGCB =B :95F H<FCI ; < H<F95HG C: =AA=B9BH 5B8 G9F=CI G <5FA.
7. \$<\*43260. +99 +9LI 5@%-G7CB8I 7H; , #@ !O +9LI 5@%-G7CB8I 7H; CF (F9J9BH=B; 5B8 \*9GDCB8=B; HC DCA9GH=7 . =C@B79, D5H=B; . =C@B79, +9LI 5@AGG5I @, 5B8 +H5@=B; DC@7=9G.
8. \$=:. 8<27=; 26<=:; 276. !BHF I 8=B; I DCB CF =BH9F:9F=B; K#< H<9 DF=J57M C: 5BCH<9F 6M G97F9H@M CF K#<CI H 5I H<CF=N5H=CB ; 5N=B; , GH5F=B; , D99D=B; I DCB, D<CHC; F5D<=B; , F97CF8=B; , 5AD@=M=B; , CF 6FC5875GH=B; GC I B8G CF 9J9BHG C: 5BCH<9F.
9. % . : : 2B260. , <F95H9B=B; HC 7CAA# 5B 57H C: J=C@B79 5B8/CF 5B 57H H<5H KCI @ 9B85B; 9F 5BCH<9F D9FGCB'G G5:9HM.

## D. D2; :=8<2>. A, <2>2<A 7: D2; 7:-. :4A C76-=, <

!B7@ 8=B; , 6I H BCH @A#98 HC:

1. A+=; . 7/ <1. &62>. :; 2<A ; <=-. 6< , 76=-, < ; A; <. 5, =B7@ 8=B; 6I H BCH @A#98 HC:
  5. D=GFI DH=CB CF =BH9F:9F9B79 K#< H<9 CF89F@M 7CB8I 7H C: 5 Code DFC7998=B; ;
  6. F5@=S75H=CB, 8=GHC#H=CB, CF A=GF9DF9G9BH5H=CB C: =B:CF A5H=CB HC 5B +CA;
  7. !BTI 9B7=B; 5BCH<9F D9FGCB HC 7CAA# 5B 56I G9 C: H<9 GHI 89BH 7CB8I 7H GMGH9A;
  8. D=G7C I F

9. !BH=A-85H-B; 5B +CA, 5 D5FH=7-D5BH -B 5 7CB8I 7H <95F-B; , CF 5 D9FGCB <95F-B; 5B 5DD95@DF=CF HC, 8I F-B; , 5B8/CF 5:H9F 5 GHI 89BH 7CB8I 7H DFC7998-B; ;  
 ∴ !B#-5H-B; , -B 658 :5#<, 5B 57H-CB I B89F H<9 Code;  
 ; ∴ (5FH=7-D5H-B; , -B 658 :5#<, -B 5B 57H-CB I B89F H<9 Code; 5B8/CF  
 <. \*9H5@5H-B; 5; 5-BGH GCA9CB9 6975I G9 H<9M 5F9 D5FH=7-D5H-B; -B CF 897@B-B; HC D5FH=7-D5H9 -B 5 Code DFC7998-B; .

2. C\*58=; D2; :=8<276. (5FH=7-D5H-B; -B 5BM 69<5J=CF H<5H 8-GFI DHG H<9 BCFA5@CD9F5H-CBG C: H<9 -B=J9FG#M 5B8/CF -B:F=B; 9G CB H<9 F=; <HG C: CH<9F A9A69FG C: H<9 -B=J9FG#M 7CAA I B#M; @958-B; CF -B7#-B; CH<9FG HC 8-GFI DH G7<98I @98 5B8/CF BCFA5@57H=J#-9G K#<-B 5BM 75ADI G 6I H-@B; CF 5F95; CF -BH9BH-CB5@M C6GHFI 7H-B; CF I BF95GCB56@M -BH9F:9F-B; K#< :F998CA C: ACJ9A9BH, 9H<9F D989GHF-5B CF J9<=7I @F, CB 75ADI G.
3. C4\* ; ; :775 D2; :=8<276. EB; 5; -B; -B 69<5J=CF H<5H GI 6GH5BH-5@M 5B8/CF F9D95H98@M -BH9FFI DHG 9H<9F 5 :57I @M A9A69FG 56-@M HC H957< CF GHI 89BH @95FB-B; -B 5BM G9H#-B; K<9F9 5 GHI 89BH -G 9B; 5; 98 -B KCF? HCK5F8 57589A=7 7F98# CF H<9 G5H-G:57H-CB C: DFC; F5A-65G98 F9EI -F9A9BH CF F9@H98 57H=J#-9G.
4. F\*2#=: . <7 C7584A ?<1 &62>. ; ; 2<A ! D, 2\*4; 7: L\*? E6/7; . 5. 6<. F5=@B; HC 7CAD@M K#< H<9 8F97H-CBG C: -B=J9FG#M CU7-5@G CF @K 9B:CF79A9BH CU79FG 57H-B; -B D9F:CF A5B79 C: H<9F 8I H-9G; :5=@ F9 HC -89BH=M CB9G9@ HC H<9G9 D9FGCBG K<9B F9EI 9GH98 HC 8C GC; 5B8/CF :5=@ F9 HC 7CAD@M K#< H<9 G5B7H-CB(G) CF -BH9F=A/GI DDCFH-J9 A95GI F9(G) =ADCG98 I B89F H<9 Code.

## E. ' 274\* <276 7/ \*6A &62>. ; ; 2<A " 742, A, #=4. , 7: #. 0=4\* <276

. C@5H-CB C: 5BM DI 6@G<98 +B E CF -B=J9FG#M DC@7M, FI @, CF F9; I @5H-CB, -B7@ 8-B; J-C@5H-CBG C: H<9 \*9G-89B79 5@\*CCA 5B8 BC5F8 \$-79BG9 A; F99A9BH 5B8 DC@7-9G, CF H<9 -B=J9FG#M AD5FHA9BH (C@7M BCC?. -B=J9FG#M DC@7-9G, FI @G, 5B8 F9; I @5H-CBG -B7@ 89, 6I H 5F9 BCH @A-H98 HC:

1. " 7; ; ; ; 276/&; . 7/ " :712+2<. - l<. 5;

5. A4, 7174. +99 A@7C<C@5B8 DFI ; G DC@7M.
6. D:=0; /" \*: \*81. :6\*42\*. +99 A@7C<C@5B8 DFI ; G DC@7M.
7. M. -2, \*4 A56. ; <A A, < \*6- ! >. :-7; . " :. >. 6<276 \*6- I5 5=62<A. +99 A@7C<C@5B8 DFI ; G DC@7M.
8. ( . \*876; . +99 / 95DCBG DC@7M.

2. A, <; I6>74>260 " :78. :<A

!B7@ 8-B; , 6I H BCH @A-H98 HC:

5. C758=<. : \*6- . <?7:3 M2; =; . . , <9:H CF CH<9F 56I G9 C: 7CAD I H9F :57-@H-9G 5B8 F9GCI F79G, -B7@ 8-B; 5BM 57H-CB K<=7< J-C@5H9G +B E (C@7M CB CCADI H-B; F57-@H-9G (1901.2), H<9 +HI 89BH A779DH56@ -G9 DC@7M 5B8/CF H<9 D=; #I5@%-@9BB-I A CCDMF=; <H A7H.
6. F2: . E9=285. 6< M2; =; . . %5@7-CI G@M 5B8/CF B9; @; 9BH@M H5AD9F-B; K#< SF9 5@FAG CF SF9 9EI -DA9BH.
7. %1. /</" :78. :<A D\*5\*0.

>I F=G8=7H=CB C: H<9 -B=J9FG=HM

COPY

F9; 5F8-B; 5GG9A6@9G 5B8 89ACBGHF5H-CBG.

4. " 742, A 76 G:\* -=\*<. A; ; 2; <\*6<; \*6- \$8. , 2\*4 E5847A. . ; ?2<1 C7-  
#. 9=2:. - \$<=-. 6< \$<\*<=;

A@; F58I 5H9 5GG-GH5BHG (; F58I 5H9 H957<=B; 5GG-GH5BHG, ; F58I 5H9 F9G95F7< 5GG-GH5BHG, 5B8 ; F58I 5H9  
G9FJ=79 5GG-GH5BHG), 5B8 GD97-5@9AD@CM99G K<C 5F9 7CB7I FF9BH@M F9EI -F98 HC 69 GHI 89BHG (9.; ., 79FH-S98  
T=: <H -BGHFI 7HCFG, F9G-89B79 <5@GH5:.) 5F9 GHI 89BHG 5B8 5F9 F9GDCBG-6@ :CF 56-8-B; 6M 5@DC@7-9G 5G  
CI H@B98 -B H<9 Code. A88H-CB5@M, H<9M 5F9 GI 6>97H HC H<9 9H<=75@DF979DHG 5B8 7C89 C: H<9F 57589A=7  
DFC:9GG=CB, H<9 @5KG C: H<9 GH5H9 C: &CFH< D5?CH5 F9; 5F8-B; -HG 9AD@CM99G, 5B8 H<9 -B=J9FG-HM C: &CFH<  
D5?CH5 DC@7-9G K<=7< ; CJ9FB H<9F -BGHFI H-CB5@C6@; 5H-CBG. . -C@H-CB C: H<9G9 7CBGHFI H9G 5 65G-G :CF  
8-G7-D@B5FM 57H-CB -B 577CF85B79 K-H< 8-GHF-6I H98 -B=J9FG-HM DFC798I F9G.

5. \$\*0. , \$?. . <0:\* ; , , \*6- C. - \*:

+D-F@I 5@I G9 C: D@BHG GI 7< 5G G5; 9, GK99H; F5GG, 7985F, CF CH<9F <9F6G -B 577CF85B79 K-H< H<9F K9@  
9GH56@G<98 A5BB9F C: I G9 K-H<B -B8; 9BCI G 79F9ACB-5@HF58H-CBG :CF H<9 DI FDCG9 C: DI F-S75H-CB 5B8  
DF5M9F, -G D9FA-HH98 CB-75ADI G. FCF ACF9 -B:CFA5H-CB G99 H<9 , C6577C-FF99 C5ADI G DC@7M.

6. \$=00. ; <276; \*6- C7584\*26<;

, <9 -B=J9FG-HM K9@7CA9G GI ; ; 9GH-CBG 5B8/CF 7CAD@5-BHG :FCA GHI 89BHG, :57I @M, 5B8 GH5:.. , <9G9  
GI ; ; 9GH-CBG 5B8 7CAD@5-BHG G<CI @ 69 8F97H98 HC H<9 I B-H CF D9FGCBB9@ACGH 8F97H@M -BJC@J98. !H -G CB@M  
-B H<G K5M H<5H H<9 -BGHFI H-CB 75B 697CA9 5K5F9 C: DCH9BH-5@DFC6@AG 5B8 H5?9 5DDFCDF-5H9 57H-CB. , <9  
-B=J9FG-HM A5M F9J-9K K-H< 577F98-HB; 5; 9B7-9G 5 @C; C: 5BCBMACI G@M HF57?98 KF-HH9B GHI 89BH  
7CAD@5-BHG. +99 GHI 89BH 7CB8I 7H 7CAD@5-BH DFC79GG :CF S@B; 7CAD@5-BHG :CF GHI 89BH A-G7CB8I 7H K-H<  
CCAAI B-HM +H5B85F8G & C5F9 & 9HKCF?.

III. \$<=-. 6< C76- =, < " :7, . . ; ;

A. \$<=-. 6< C76- =, < C7584\*26<

ABM A9A69F C: H<9 -B=J9FG-HM 7CAA I B-HM A5M S@ 5 7CAD@5-BH 5; 5-BGH 5 GHI 89BH :CF 5B 5@; 98 J=C@H-CB  
C: H<9 Code. , <9 -B=J9FG-HM K-@DF9GI A9 H<5H H<9 GHI 89BH 5@; 98 HC <5J9 J-C@H98 H<9 Code -G BCH  
F9GDCBG-6@ :CF H<9 5@; 98 J=C@H-CB I BH-@ 5 89H9FA-B5H-CB F9; 5F8-B; F9GDCBG-6-@HM -G A589 5H H<9 9B8 C:  
H<9 GHI 89BH 7CB8I 7H DFC79GG. , <9 DF9GI ADH-CB 8C9G BCH DF97@ 89 H<9 -B=J9FG-HM :FCA H5?-B; 9A9F; 9B7M  
57H-CB 5G 89G7F-698 -B H<9 9A9F; 9B7M F9GHF-7H-CBG 5B8/CF 7CB8H-CBG DFC79GG C: H<9 Code.

A 7CAD@5-BH G<CI @ 69 GI 6A-HH98 5G GCCB 5G DCGG-6@ 5:H9F H<9 9J9BH H5?9G D@79 CF K<9B 5B -B8-J-8I 5@-G  
A589 5K5F9 C: 5 DCH9BH-5@9J9BH C: 7CB79FB. CCAA I B-HM +H5B85F8G & C5F9 & 9HKCF? 5GG-GHG A9A69FG C:  
H<9 -B=J9FG-HM 7CAA I B-HM -B 5BGK9F-B; E I 9GH-CBG 5B8 588F9GG-B; 7CB79FBG.

, <9 -BGHFI H-CB5@F9GDCBG9 K-@69 89H9FA-B98 6M H<9 G9J9F-HM C: H<9 5@; 98 69<5J-CF. , <9 -B8-J-8I 5@K<C  
S@98 H<9 7CAD@5-BH A5M -B8-75H9 H<9F 89G-F98 F9GDCBG9 HC H<9 7CAD@5-BH. , <9 K-G<9G C: H<9 -B8-J-8I 5@  
K<C S@98 H<9 7CAD@5-BH K-@69 H5?9B -BHC 7CBG-89F5H-CB -B 89H9FA-B-B; H<9 -BGHFI H-CB5@F9GDCBG9.

\*9GD97H=B; CB9'G F=; <H HC DF=J57M =G =ADCFH5BH HC H<9 - B=J9FG=HM K=H< F9GD97H HC H<9 DF=J57M C: H<9 =BJC@J98  
=B8=J-8I 5@G. +HI 89BHG 75B 69 5GGI F98 H<5H K<9B H<9M G<5F9 =B:CFA5H=CB K=H< A98=75@ DC@79, 5B8/CF  
- B=J9FG=HM CU7-5@G, GI 7< =B:CFA5H=CB K=@69 <5B8@98 DFC:9GG=CB5@M 5B8 K=H<=B H<9 :F5A9KCF? C: 957<  
5; 9B7M'G ; CJ9FB=B; 6C8M DF=J57M @A=H5H=CBG (9.; ., GH5H9 @K, @79BG=B; 6C8-9G, FE\* (A).

A GHI 89BH'G DF=J57M 7CB79FBG 5F9 K9=; <98 5; 5=BGH H<9 B998G C: H<9 - B=J9FG=HM HC F9GDCB8 HC 57HG C:  
<5F5GGA9BH, =B7@ 8=B; G9LI 5@A=G7CB8I 7H. !B:CFA5H=CB =G G<5F98 CB 5 @A=H98 65G=G 5B8 CB@M K=H<  
=B8=J-8I 5@G K<C B998 HC ?BCK HC DFCJ=89 5GG=GH5B79 5B8/CF F9GDCBG9 HC H<9 7CAD@=BH. / <9B 5B  
=B8=J-8I 5@S@G 5 7CAD@=BH 5B8 F9EI 9GHG H<5H H<9F B5A9 BCH 69 F9J95@98 HC H<9 577I G98 D9FGCB, H<9  
- B=J9FG=HM'G 56=@HM HC F9GDCB8 A5M 69 @A=H98.

5F5GGA9BH 5B8 8=G7F=A=B5H=CB 7CAD@=BHG A5M 5@C 69 8F97H98 HC H<9 - B=J9FG=HM'G AGG=GH5BH . =79  
(F9G=89BH :CF EEI 5@' DDCFHI B=HM & , =@ !O. (@95G9 G99 H<9 D=G7F=A=B5H=CB 5B8 5F5GGA9BH DC@7M :CF  
588=H=CB5@=B:CFA5H=CB.

\*9DCFHG H5?9B 6M CI G=B; GH5.: A9A69FG, F9DCFHG 7F95H98 6M - B=J9FG=HM A9A69FG, 5B8 F9DCFHG :FCA  
DC@79 K=@69 7CBG=89F98 7CAD@=BHG. , <9 - B=J9FG=HM A5M 7<CCG9 HC 7CBG=89F =B:CFA5H=CB F979=J98 :FCA  
=B8=J-8I 5@G 5B8 CF

COPY

' B@ F9@J5BH -B:CFA5H-CB K=69 7CBG-89F98 -B A5?-B; 897-G-CBG K#<=B H<9 GHI 89BH 7CB8I 7H DFC79GG.

!B GCA9 7F7I AGH5B79G, H<9 +CA A5M 89H9FA-B9 H<5H 5B -B:CFA5@F9GC@ H-CB -G 5B 5DDFCDF-5H9 F9GDCBG9 HC 5@9; 98 69<5J-CF. FI FH<9F, H<9 +CA A5M 89H9FA-B9 H<5H H<9 BCB-7CB8I 7H F9GC@ H-CB CF 9B85B; 9FA9BH DFC79GG, 5G CI H@B98 -B H<9 -B:CFA5@F9GC@ H-CB G97H-CB, -G 5DDFCDF-5H9.

C@ \$4Z@8@#8@D, 4

B. \$<=-. 6< #201<;

A GHI 89BH <5G H<9 :C@CK-B; F=; <HG:

1. , C 69 HF95H98 :5F@M;
2. , C 69 BCH-S98 C: 5BM DFC7998-B; K<=7< H<9M 5F9 56@9 HC 5HH9B8;
3. , C 69 BCH-S98 C: H<9 5@9; 98 J-C@5H-CB(G) C: H<9 Code, 5@C ?BCKB 5G 7<5F; 9G, 5B8 H<9 DCGG-6@9 7CBG9EI 9B79G H<5H A5M F9GI @;
4. , C 69 <95F8 6M 5 :5F 5B8 -AD5FH-5@897-G-CB A5?9F;
5. , C ?BCK H<9 -89BH-HM C: H<CG9 K<C A589 H<9 7CAD@5-BH;
6. , C 7<CCG9 HC 69 577CAD5B-98 6M 5 D9FGCB5@58JC75H9;
7. , C 7<CCG9 HC C::9F -B:CFA5H-CB CB H<9F CKB 69<5@;
8. , C 69 BCH-S98 -B KF#-B; C: 5BM G5B7H-CBG CF 57H-CBG K<=7< <5J9 699B 5GG9GG98;
9. , C 69 BCH-S98 -B KF#-B; C: H<9 5DD95@DFC79GG; 5B8
10. , C F9J=9K H<9F 8-G7-D@B9 F97CF8.

!B 79FH5-B 7F7I AGH5B79G 5 GHI 89BH A5M <5J9 H<9 :C@CK-B; 588#-CB5@F=; <HG:

1. !B 5B -B7-89BH C: 5@9; 98 J-C@9B79 CF G9LI 5@A-G7CB8I 7H, H<9 -B8-J-8I 5@K<C GI 6A-#H98 H<9 7CAD@5-BH A5M 69 BCH-S98 C: H<9 CI H7CA9 C: 5BM GHI 89BH 7CB8I 7H DFC79GG 5G 5@CK98 6M FE\* (A, 5B8
2. !B 5B -B7-89BH C: 5@9; 98 G9LI 5@A-G7CB8I 7H, H<9 -B8-J-8I 5@K<C GI 6A-#H98 H<9 7CAD@5-BH 5B8 H<9 577I G98 GHI 89BH A5M <5J9 H<9 G5A9 F=; <HG 5G 5@CK98 6M FE\* (A 5B8 +B E (C@7M 514.

A GHI 89BH A5M 7<CCG9 HC D5FH=7-D5H9 CF BCH D5FH=7-D5H9 -B 5BM DCFH-CB C: H<9 GHI 89BH 7CB8I 7H DFC79GG. !: 5 GHI 89BH 8C9G BCH 5HH9B8 5 G7<98I @98 GHI 89BH 7CB8I 7H DFC7998-B; , H<9 GHI 89BH 7CB8I 7H DFC7998-B; K=-@ 7CBH-BI 9 -B H<9F 56G9B79. C<CCG-B; BCH HC D5FH=7-D5H9 CF :5-@B; HC 5HH9B8 5BM DCFH-CB C: 5 GHI 89BH 7CB8I 7H DFC79GG -G BCH -BH9DF7CBH-BI 9P, 837#5A@X a-C-99B 1. J

# D. A-5262; <: \* <2>. \$ <=- . 6 < C76- =, < " :7, . ; ;

+HI 89BHG =BJC@I98 =B 5@@; 98 A=G7CB8I 7H H<5H A5M =BJC@J9 5 J=C@5H=CB C: H<9 Code K=@69 F9:9FF98 HC H<9  
GHI 89BH 7CB8I 7H DFC79GG. , <9 58A=B=GHF5H=J9 GHI 89BH 7CB8I 7H DFC79GG 89H5=@G H<9 DFC79GG H5?9B 6M H<9  
-B=J9FG=HM 5:H9F F979=J=B; BCH=S75H=CB C: 5 DCGG=6@ J=C@5H=CB C: H<9 Code. , <9 DFC79GG =B7@ 89G:

- =. (F9-<95F=B; 7CB:9F9B79,
- =. A8A=B=GHF5H=J9 <95F=B; , 5B8
- =. ADD95@DFC79GG.

A 7CAD@5=BH H<5H =G F9:9FF98 HC H<9 GHI 89BH 7CB8I 7H DFC79GG 8C9G BCH <5J9 HC F9GI @I =B 5B 58A=B=GHF5H=J9  
<95F=B; . !: 8I F=B; H<9 GHI 89BH 7CB8I 7H DFC79GG =H 697CA9G 7@5F H<5H H<9 =B:CFA5H=CB 8C9G BCH =B8=75H9 5  
J=C@5H=CB C: H<9 Code C77I FF98 H<9 7CAD@5=BH A5M 69 7@CG98.

## 1. " :. -H. \* :260 C76/. :. 6, .

-DCB F979=J=B; =B:CFA5H=CB =B8=75H=B; 5 DCGG=6@ J=C@5H=CB C: H<9 Code, H<9 -B=J9FG=HM K=@7CBG=89F H<9  
=B:CFA5H=CB 5 7CAD@5=BH 5B8 =B=H=5H9 5 GHI 89BH 7CB8I 7H DFC79GG.

AB +CA K=@69 5GG=; B98 HC H<9 577I G98 GHI 89BH. , <9 +CA K=@F9J=9K H<9 :C@CK=B; K=H< H<9 577I G98  
GHI 89BH:

5. +HI 89BH F=; <HG =B 5 GHI 89BH 7CB8I 7H DFC79GG,
  6. , <9 58A=B=GHF5H=J9 GHI 89BH 7CB8I 7H DFC79GG,
  7. , <9 F9H5@5H=CB DFC<=6=H98 GH5H9A9BH,
  8. , <9 B5HI F9 C: H<9 7CAD@5=BH,
  9. C5ADI G 5B8 7CAA I B=HM F9GCI F79G 5J5=@6@ HC H<9 GHI 89BH, 5B8
- ∴ !BH9F=A A95GI F9G H<5H A5M 69 =ADCG98 CB H<9 GHI 89BH.

, <9 +CA A5M 89H9FA=B9 H<5H 5B =B:CFA5@F9GC@I H=CB =G 5B 5DDFCDF=5H9 F9GD CBG9 HC H<9 5@@; 98 J=C@5H=CB. !:  
GC, H<9 577I G98 GHI 89BH K=@<5J9 H<9 CDDCFHI B=HM HC =B8=75H9 =: H<9M K=G< HC F9GC@J9 H<9 7CAD@5=BH  
H<FCI ; < 5B =B:CFA5@F9GC@I H=CB DFC79GG.

! : =B:CFA5@F9GC@I H=CB =G BCH I H=@N98, H<9 577I G98 GHI 89BH K=@69 ; =J9B H<9 CDDCFHI B=HM HC DFCJ=89  
=B:CFA5H=CB F9; 5F8=B; H<9 7CAD@5=BH. , <9 GHI 89BH A5M 7<CCG9 HC DFC7998 HC 5B 58A=B=GHF5H=J9 <95F=B; CF  
=B8=75H9 HC H<9 +CA H<5H H<9M <5J9 J=C@5H98 H<9 Code. !: H<9 GHI 89BH =B8=75H9G H<5H H<9M <5J9 J=C@5H98 H<9  
Code, H<9 +CA 5B8 H<9 GHI 89BH A5M 8=G7I GG 5DDFCDF=5H9 G5B7H=CBG 5B8 A5M F9GC@J9 H<9 7CAD@5=BH. !: H<9  
+CA 5B8 H<9 GHI 89BH 5; F99 HC G5B7H=CBG H<9 G5B7H=CBG K=@69 =ADCG98 5B8 5B 58A=B=GHF5H=J9 <95F=B; K=@  
BCH 69 G7<98I @98. !: H<9 +CA 5B8 H<9 GHI 89BH 8C BCH 5; F99 HC G5B7H=CBG 5B 58A=B=GHF5H=J9 <95F=B; K=@69  
G7<98I @98.

, <9 +CA A5M 89H9FA=B9 H<5H 588=H=CB5@=B:CFA5H=CB =G B99898 HC A5?9 5 89H9FA=B5H=CB 5G HC K<9H<9F CF  
BCH 5 J=C@5H=CB C: H<9 Code C77I FF98, =: GC, H<9 +CA A5M :I FH<9F =BJ9GH=; 5H9 H<9 7CAD@5=BH DF=CF HC  
G7<98I @B; 5B 58A=B=GHF5H=J9 <95F=B; 5B8/CF F9:9F H<9 7CAD@5=BH HC 5BCH<9F +CA.

AB 58A=B-GHF5H=J9 <95F=B; K=@69 G7<98I @9 69HK99B H<F99 5B8 S:H99B 6I G=B9GG 85MG :C@CK=B; H<9 DF9-  
<95F=B; 7CB:9F9B79. , <9 577I G98 GHI 89BH A5M K5=J9 H<9 A=B=A I A H=A9 F9EI =F9A9BH. , <9 +CA A5M  
9LH9B8 H<9 A5L=A I A H=A9 F9EI =F9A9BH :CF 5B CB; C=B; =BJ9GH=; 5H=CB CF 8I 9 HC 9LH9BI 5H=B; 7=F7I AGH5B79G  
DF9G9BH98 6M H<9 577I G98 GHI 89BH.

## 2. A-5262; <:\*<2>. H.\*:260

- 95F=B; G K=@69 7CB8I 7H98 =B DF=J5H9.
- IB <95F=B; G =BJC@J=B; ACF9 H<5B CB9 577I G98 GHI 89BH H<9 +CA <5G H<9 8-G7F9H=CB HC D9FA=H H<9  
<95F=B; G 7CB79FB=B; 957< GHI 89BH HC 69 7CB8I 7H98 9H<9F G9D5F5H9@M CF >C=BH@M.
- , <9 577I G98 GHI 89BH =G F9GDCBG=6@ :CF DF9G9BH=B; H<9=F CKB =B:CFA5H=CB, 5B8 H<9F9:CF9,  
D9FGCB5@58JC75H9G 5F9 BCH D9FA=H98 HC D5FH=7=D5H9 8=F97H@M =B H<9 <95F=B; . , <9 D9FGCB5@  
58JC75H9 A5M C::9F GI DDCFH, ; I =85B79, 5B8 58J=79 HC H<9 GHI 89BH =B 5 A5BB9F H<5H 8C9G BCH  
8-GFI DH H<9 DFC7998=B; G.
- , <9 577I G98 GHI 89BH A5M DF9G9BH CF 5FF5B; 9 :CF K=HB9GG9G HC DF9G9BH D9FH=B9BH =B:CFA5H=CB HC  
H<9 +CA. (9FH=B9BH =B:CFA5H=CB =B7@ 89G, 6I H =G BCH @A=H98 HC, F97CF8G, 9L<=6=HG, 5B8 KF=H9B  
GH5H9A9BHG.
- , <9 +CA A5M 577CAAC85H9 7CB79FBG :CF H<9 D9FGCB5@G5:9HM, K9@69=B; , 5B8/CF :95FG C:  
7CB:FCBH5H=CB C: H<9 7CAD@5=B5BH, 577I G98 GHI 89BH, 5B8/CF CH<9F K=HB9GG9G 8I F=B; H<9 <95F=B; ,  
5B8 =B K<5H9J9F A5BB9F, 5G 89H9FA=B98 HC 69 5DDFCDF=5H9 =B H<9 GC@ >I 8; A9BH C: H<9 +CA.  
.. FCFA5@FI @G C: DFC79GG, DFC798I F9, 5B8/CF H97<B=75@FI @G C: 9J=89B79, GI 7< 5G H<CG9 H<5H 5F9  
5DD@98 =B 7F=A=B5@CF 7=J=@7CI FH, 5F9 BCH I G98 =B H<9 Code DFC7998=B; G. A@DFC798I F9 EI 9GH=CBG  
5F9 GI 6>97H HC H<9 SB5@897=G=CB C: H<9 +CA.

## 3. \$CA D. , 2; 276

- A:H9F H<9 58A=B-GHF5H=J9 <95F=B; 7CB7@ 89G, =B K<=7< 5@D9FH=B9BH =B:CFA5H=CB <5G 699B  
F979=J98, H<9 +CA K=@89H9FA=B9 K<9H<9F H<9 577I G98 GHI 89BH <5G J=C@5H98 H<9 Code 5B8 =: GC,  
89H9FA=B9 G5B7H=CB(G).
- , <9 +CA A5M 89H9FA=B9 H<5H ACF9 =B:CFA5H=CB =G B979GG5FM 69:CF9 F957<=B; 5 897=G=CB CF H<5H  
F9:9FF5@C: H<9 F979=J98 =B:CFA5H=CB HC 5BCH<9F +CA =G K5FF5BH98, 5B8, K=H< BCH=79 HC H<9  
577I G98 GHI 89BH, 7CBH=BI 9 CF F9:9F H<9 =BJ9GH=; 5H=CB C: H<9 7CAD@5=BH.
- 5H=9GHI 89BH 7CB8I 7H98  
A5M 897=G=CB K=@89H9FA=B9 89H9FA=B98 HC H<9 GHI 89BH =B KF=H=B; K=H<=B SJ9 6I G=B9GG 85MG C: H<9  
7CB7@ G=CB C: H<9 58A=B-GHF5H=J9 <95F=B; IB <95F=B; G =BJC@J=B; ACF9 H<5B CB9 GHI 89BH, H<9 +CA  
<5G SJ9 6I G=B9GG 85MG :FCA H<9 85H9 C: H<9 @5GH <95F=B; HC F9B89F 5 897=G=CB.  
H<9 89BH =B

## 4. A88. \*4 " :7, . . ;

A:H9F 69=B; :CI B8 =B J=C@5H=CB C: H<9 Code, H<9 577I G98 GHI 89BH <5G H<9 F=; <H HC 5DD95@H<9 CI H7CA9 C:  
H<9 58A=B-GHF5H=J9 GHI 89BH 7CB8I 7H DFC79GG.

5.

C H<9 H97R C: HHI 89BH\* K5H<=B SJ

6.

BCH=S75H=CB C: 5BM 58A=B=GHF5H=J9 GHI 89BH 7CB8I 7H DFC79GG 897=G=CB. A BCH=79 C: 5DD95@K=69 7CBH5=B H<9 GHI 89BH'G B5A9 5B8 7CBH57H =B:CFA5H=CB, H<9 85H9 C: H<9 897=G=CB CF 57H=CB, H<9 F95GCB :CF 5DD95@ 5B8 H<9 B5A9 C: H<9 GHI 89BH'G D9FGCB5@58JC75H9, =: 5BM.

7. GFCI B8G :CF 5DD95@A5M 69 65G98 CB GI 7< H<=B; G 5G:
  - = . &9K =B:CFA5H=CB,
  - = . CCBHF58=7HCFM =B:CFA5H=CB, 5B8/CF
  - = . !B:CFA5H=CB H<5H =B8=75H9G H<9 GHI 89BH =B J=C5H=CB K5G BCH 5::CF898 8I 9 DFC79GG.
8. , <9 F95GCB 5B8 F5H=CB5@ :CF 5B 5DD95@G<CI @ 69 7@5F4M GH5H98 K=H<=B H<9 5DD95@ , <9 5DD95@ G<CI @ =B8=75H9 H<9 89G=F98 CI H7CA9 C: H<9 5DD95@
9. AB 5DD95@K=69 F9J=9K98 6M H<9 895B C: GHI 89BH'G CF 89G=; B99. , <9 895B C: GHI 89BH'G CF 89G=; B99 A5M 7CBG=89F H<9 5DD95@ DC@79 F9DCFHG, HF5BG7F=DHG, H<9 CI H7CA9 C: 5BM 7=J=CF 7F=A=B5@DFC7998=B; G 8=F97H4M F9@5H98 HC H<9 5DD95@ 5B8 =B:CFA5H=CB DF9G9BH98 8I F=B; H<9 58A=B=GHF5H=J9 GHI 89BH 7CB8I 7H DFC79GG =B H<9=F F9J=9K C: H<9 5DD95@ , <9 895B C: GHI 89BH'G CF 89G=; B99 K=69 A5?9 5@897=G=CBG F9; 5F8=B; H<9 5DD95@
- ∴ A:H9F F9J=9K=B; H<9 5DD95@ H<9 895B C: GHI 89BH'G CF 89G=; B99 K=69 89H9FA=B9 =: 5 J5@8 ; FCI B8(G) :CF 5B 5DD95@<5G 699B DF9G9BH98. !: H<9 895B C: GHI 89BH'G CF 89G=; B99 89H9FA=B9G H<9 ; FCI B8(G) DF9G9BH98 5F9 BCH J5@8, H<9 5DD95@K=69 8-GA=GG98 5B8 H<9 DF9J=CI G4M A589 897=G=CB =G SB5@ (FCJ=8=B; =B:CFA5H=CB H<5H K5G 5J5=56@ 5B8 BCH DFCJ=898 8I F=B; H<9 58A=B=GHF5H=J9 GHI 89BH 7CB8I 7H DFC79GG =G BCH 7CBG=89F98 B9K CF 7CBHF58=7HCFM =B:CFA5H=CB.
- ∴ !: H =G 89H9FA=B98 H<5H H<9 ; FCI B8(G) :CF 5DD95@=G J5@8, H<9 895B C: GHI 89BH'G CF 89G=; B99 A5M:
  - = . %C8=M H<9 897=G=CB. , <9 895B C: GHI 89BH'G CF 89G=; B99 A5M C9FHI FB 5@CF GCA9 C: H<9 897=G=CBG F9; 5F8=B; J=C5H=CBG C: H<9 Code 5B8/CF AC8=M CF J575H9 5BM G5B7H=CB;
  - = . ' F89F 5 B9K <95F=B; . , <9 895B C: GHI 89BH'G CF 89G=; B99 A5M JC=8 5@CF GCA9 C: H<9 89H9FA=B5H=CBG 5B8 75@:CF 5 B9K GHI 89BH 7CB8I 7H <95F=B; . , <9 895B C: GHI 89BH'G CF 89G=; B99 A5M DFCJ=89 GD97=S7 =BGHI 7H=CBG HC H<CG9 D5FH=7=D5H=B; =B H<9 GHI 89BH 7CB8I 7H <95F=B; F9; 5F8=B; H<9 F=; <HG C: 5 GHI 89BH, H<9 <95F=B; DFC79GG 5B8/CF =B:CFA5H=CB H<5H =G CF =G BCH F9@J5BH HC H<9 <95F=B; ; CF
- = . -D<C@8 H<9 897=G=CB.
- <. , <9 895B C: GHI 89BH'G CF 89G=; B99 <5G H9B 6I G=B9GG 85MG :FCA H<9 F979=DH 85H9 C: H<9 5DD95@=B K<=7< HC =GGI 9 5 KF=H9B 89H9FA=B5H=CB CB H<9 5DD95@ +I 7< KF=H9B 89H9FA=B5H=CB K=69 :CFK5F898 HC H<9 577I G98 GHI 89BH 5B8 H<9 +CA.
- = . , <9 57H=CB C: H<9 895B C: GHI 89BH'G CF 89G=; B99 =G SB5@
- >. !B 9LHF5CF8=B5FM 7=F7I AGH5B79G K<9B DF9J=CI G4M I B?BCKB =B:CFA5H=CB F9@5H=J9 HC H<9 897=G=CB =G A589 5J5=56@ H<9 895B C: GHI 89BH'G CF 89G=; B99 A5M 7<CCG9 HC F9J=9K 5 897=G=CB 5:H9F H<9 9B8 C: H<9 5DD95@DFC79GG. , <9 895B C: GHI 89BH'G CF 89G=; B99 K=69 <5J9 H<9 GC@ 5I H<CF=HIM HC 89H9FA=B9 K<5H 8C9G 5B8 K<5H 8C9G BCH 7CBGH=H H9 5B 9LHF5CF8=B5FM 7=F7I AGH5B79.

E. \$<= - . 6< C76 - = , < \$ = ; 8. 6 ; 276 " : 7 , . ; ;

+HI 89BH'G =BJC@98 =B 5@9; 98 A=G7CB8I 7H H<5H A5M F9GI @ =B 5 GI GD9BG=CB :FCA H<9 =B=J9FG=HIM K=69 9F9:9FF98 HC H<9 GHI 89BH 7CB8I 7H GI GD9BG=CB DFC79GG, <9F9=B F9:9FF98 HC 5G 5 GI GD9BG=CB DFC79GG.

A@; 98 A-G7CB8I 7H H<5H A5M F9GI @-B 5 GI GD9BG-CB -B7@ 89G, 6I H -G BCH @A-H98 HC, 69<5J-CF H<5H DCG9G 5 H<F95H C: 85B; 9F 5B8/CF -B>I FM HC G9@. CF CH<9FG, 89GHFI 7H-CB C: DFCD9FHM, D<MG=75@5GG5I @, G9LI 5@ A-G7CB8I 7H, DCGG9GG-CB CF -BJC@J9A9BH -B H<9 G5@ CF A5BI :57HI F9 C: 8FI ; G 5B8/CF K95DCBG, :5@G9 9A9F; 9B7M F9D9CFH-B; , F9D95H J-C@H-CBG C: H<9 Code, BCB-7CAD@5B79 K-H< G5B7H-CBG -ADCG98 H<FCI ; < 5 GHI 89BH 7CB8I 7H DFC79GG, 6-5G-ACH-J5H98 C::9BG9G, -BH9F:9F-B; , 5B8/CF 8-GFI DH-B; -B=J9FG-HM 57H-J-H=9G 5B8/CF 98I 75H-CB5@DFC79GG9G.

EA9F; 9B7M F9GHF=7H-CBG 5B8/CF 7CB8H-CBG A5M 69 7CBG=89F98 =: H<9 5@; 98 A-G7CB8I 7H -B8=75H9G H<5H H<9 GHI 89BH'G 69<5J-CF DCG9G 5 G=: B=S75BH H<F95H C: 85B; 9F 5B8/CF -B>I FM HC G9@. CF CH<9FG, 5 H<F95H C: 8-GFI DH-CB C: H<9 98I 75H-CB5@DFC79GG :CF CH<9FG, CF 5 H<F95H C: 89GHFI 7H-CB C: DFCD9FHM.

, <9 GI GD9BG-CB DFC79GG 89H5=@ H<9 DFC79GG H5?9B 6M H<9 -B=J9FG-HM 5:H9F F979-J=B; BCH=S75H-CB C: 5 DCGG=6@ J-C@H-CB C: H<9 Code H<5H A5M F9GI @-B 5 GI GD9BG-CB. , <9 DFC79GG -B7@ 89G:

5. \*=: <HG 5B8 F9GDCBG-6@H=9G A99H-B; ,
6. !BJ9GH=: 5H-CB,
7. (F9-<95F-B; 7CB:9F9B79,
8. +I GD9BG-CB <95F-B; , 5B8
9. ADD95@DFC79GG.

A 7CAD@-BH H<5H -G F9:9FF98 HC H<9 GI GD9BG-CB DFC79GG 8C9G BCH <5J9 HC F9GI @-B 5 GI GD9BG-CB. !: 8I F-B; H<9 DFC79GG -H 697CA9G 7@95F H<5H H<9 -B:CFA5H-CB 8C9G BCH -B8=75H9 5 J-C@H-CB C: H<9 Code C77I FF98, CF H<5H GI GD9BG-CB -G BCH K5FF5BH98, H<9 7CAD@-BH A5M 69 F9:9FF98 HC 5 8=: :9F9BH DFC79GG CI H@B98 -B H<9 Code CF 7@CG98.

, <9 577I G98 GHI 89BH A5M -89BH=:M 5B8 K5=J9 GD97=S7 H=A9 F9EI -F9A9BH'G 5GGC7-5H98 K-H< H<9 GHI 89BH 7CB8I 7H GI GD9BG-CB DFC79GG.

## 1. #201<; \*6- #. ; 876; 2+242<2. ; M. . <260

-DCB F979-J=B; -B:CFA5H-CB -B8=75H-B; 5 DCGG=6@ J-C@H-CB C: H<9 Code H<5H A5M F9GI @-B GI GD9BG-CB, H<9 -B=J9FG-HM K=@7CBG=89F H<9 -B:CFA5H-CB 5 7CAD@-BH 5B8 -B-H=5H9 5 GHI 89BH 7CB8I 7H GI GD9BG-CB DFC79GG.

A I B=J9FG-HM 9AD@CM99 CF 5; 9BH HF5-B98 -B H<9 GHI 89BH 7CB8I 7H GI GD9BG-CB DFC79GG K=@DFCJ=89 H<9 :C@CK-B; HC H<9 577I G98 GHI 89BH:

5. +HI 89BH F=: <HG -B 5 GHI 89BH 7CB8I 7H DFC79GG.
6. , <9 GI GD9BG-CB DFC79GG.
7. , <9 F9H5@5H-CB DFC<-6-H98 GH5H9A9BH.
8. , <9 B5HI F9 C: H<9 7CAD@-BH.
9. C5ADI G 5B8 7CAA I B-HM F9GCI F79G 5J5=@6@ HC H<9 GHI 89BH.  
:. !BH9F=A A95GI F9G H<5H A5M 69 -ADCG98 CB H<9 GHI 89BH.  
; . , <9 B5A9 C: H<9 DFC79GG 58J=GCF, -BJ9GH=: 5HCF(G), 5B8 <95F-B; CU79F 5GG=: B98 HC H<9 75G9.

, <9 577I G98 GHI 89BH A5M 7<5@9B; 9 H<9 -BJ9GH=: 5HCF 5B8/CF <95F-B; CU79F :CF 6-5G. , <9 <95F-B; CU79F





FCFA5@FI 9G C: DFC79GG, DFC798I F9, 5B8/CF H97<B=75@FI 9G C: 9J=89B79, GI 7< 5G H<CG9 H<5H 5F9 5DD@98 -B  
7F=A-B5@CF 7J=@7CI FH, 5F9 BCH I G98 -B H<9 Code DFC7998-B; G. A@DFC798I F9 EI 9GH=CBG 5F9 GI 6>97H HC H<9  
SB5@897-G=CB C: H<9 <95F-B; CU79F.

\*. " =:87; . 7/ <1. H. \*:260

, <9 DI FDCG9 C: 5 GI GD9BG=CB <95F-B; -G HC 89H9FA=B9, 6M 5 DF9DCB89F5B79 C: H<9 -B:CFA5H=CB, =: H<9  
577I G98 J=C@5H98 H<9 Code, 5B8 =: GC, 89H9FA=B9 5DDFCDF=5H9 G5B7H=CB(G).

+ . " :. 42526\*:A H. \*:260

+I GD9BG=CB <95F-B; G 5F9 5HH9B898 6M H<9 <95F-B; CU79F 5B8 H<9 577I G98 GHI 89BH. , <9 577I G98 GHI 89BH  
A5M 5@G <5J9 H<9=F DFC79GG 58J=GCF 5B8 D9FGCB5@58JC75H9, =: 5BM, -B 5HH9B85B79. , <9 -B=J9FG=HM A5M  
<5J9 588H=CB5@D9CD@ -B 5HH9B85B79 :CF G5:9HM 5B8 @C; -GH=75@7CBG=89F5H=CBG 5B8/CF :CF HF5=B-B;  
DI FDCG9G.

(F=CF HC H<9 DF9G9BH5H=CB C: -B:CFA5H=CB, H<9 <95F-B; CU79F K=@-B8=75H9 H<5H H<9 <95F-B; -G 69-B;  
F97CF898 5B8 H<5H H<9 F97CF8-B; -G H<9 DFCD9FHM C: H<9 -B=J9FG=HM 5B8 K=@G9FJ9 5G H<9 GC@ J9F65H=A  
F97CF8 C: H<9 <95F-B; .

, . " :. ; . 6<\*>276 7/ I6/7:5\*>276

DI F-B; 5 GI GD9BG=CB <95F-B; , H<9 577I G98 GHI 89BH A5M DF9G9BH F9@J5BH -B:CFA5H=CB HC H<9 <95F-B;  
CU79F. , <G -B7@ 89G H<9 CDDCFHI B=HM HC A5?9 5B CD9B-B; GH5H9A9BH, 75@5B8 EI 9GH=CB K=HB9GG9G, 5B8  
A5?9 5 7@CG-B; GH5H9A9BH. A88H=CB5@M, H<9 <95F-B; CU79F A5M 75@5B8 EI 9GH=CB K=HB9GG9G.

EJ9FM K=HB9GG A5M 69 EI 9GH=CB98, :CF H<9 DI FDCG9 C: 7@F-S75H=CB, 6M H<9 577I G98 GHI 89BH 5B8 <95F-B;  
CU79F. !: H<9 577I G98 GHI 89BH 7<CCG9G HC DFCJ=89 -B:CFA5H=CB 8I F-B; H<9 <95F-B; , H<9 577I G98 GHI 89BH  
A5M 69 EI 9GH=CB98 6M H<9 <95F-B; CU79F.

, <9 -B=J9FG=HM K=@A5?9 5J5=@6@ H<9 -BJ9GH=: 5HCF 5G 5 K=HB9GG. , <9 577I G98 GHI 89BH 5B8 <95F-B; CU79F  
A5M 75@H<9 -BJ9GH=: 5HCF 5G 5 K=HB9GG. ) I 9GH=CBG 8F97H98 HC H<9 -BJ9GH=: 5HCF 5F9 @A=H98 HC -B:CFA5H=CB  
; 5H<9F98 5B8 897-G=CBG A589 8I F-B; H<9 -BJ9GH=: 5H=CB.

- . H. \*:260 D. , 2; 276

AH H<9 7CB7@ G=CB C: H<9 <95F-B; H<9 <95F-B; CU79F K=@<5J9 I D HC SJ9 6I G=B9GG 85MG HC F957< 5 897-G=CB  
F9; 5F8-B; F9GDCBG=6=@HM 5B8, =: B979GG5FM, G5B7H=CBG.

!B:CFA5H=CB H<5H A5M 69 I G98 HC 89H9FA=B9 G5B7H=CBG -B7@ 89G, 6I H -G BCH @A=H98 HC, 7<5F57H9F 5B8  
=AD57H K=HB9GG9G 5B8/CF GH5H9A9BH, K<9H<9F H<9 577I G98 GHI 89BH <5G DF9J=C I G@M 699B :CI B8 -B  
J=C@5H=CB C: H<9 Code, 5B8 G5B7H=CBG =ADCG98 8I 9 HC DF9J=C I G J=C@5H=CBG C: H<9 Code.

+I GD9BG=CB 5B8/CF CH<9F G5B7H=CBG D@5798 6M H<9 <95F-B; CU79F 5F9 9::97H=J9 =AA98-5H9@M :C@CK-B; H<9  
BCH-S75H=CB C: H<9 GHI 89BH, I B@GG CH<9FK=G9 BCH98 6M H<9 <95F-B; CU79F. , <G A5M -B=H=5@M 69 8CB9  
J9F65@M. , <9 CU7-5@BCH-S75H=CB C: H<9 <95F-B; CU79F'G 897-G=CB -G 5 GI GD9BG=CB <95F-B; 897-G=CB @HH9F.  
A GI GD9BG=CB <95F-B; 897-G=CB @HH9F K=@CI H@B9 H<9 897-G=CB F9; 5F8-B; H<9 5@9; 98 DC@7M J=C@5H=CBG 5B8  
H<9 F5H=CB5@ I G98 :CF A5?-B; H<9 897-G=CB 5B8, =: 5DD@756@, 5BM G5B7H=CBG =ADCG98 5G 5 F9GI @ C: H<9  
J=C@5H=CBG 5B8 H<9 F5H=CB5@ :CF H<9 G5B7H=CBG.

## 5. A88. \*4 " :7, . ; ;

, <9 577I G98 GHI 89BH <5G H<9 F=; <H HC 5DD95@H<9 CI H7CA9 C: 5 GI GD9BG=CB <95F=B; CF 5B 5; F998 I DCB F97CAA9B85H=CB.

5. ADD95@G C: 897-G=CBG A589 K=H<=B H<9 GI GD9BG=CB DFC79GG 5F9 A589 HC H<9 . (+A.
6. ADD95@G AI GH 69 A589 =B KF=H=B; HC H<9 . (+A K=H<=B CB9 M95F 5:H9F H<9 BCH=S75H=CB C: 5BM GI GD9BG=CB <95F=B; CF 5; F998 I DCB F97CAA9B85H=CB 897-G=CB. AB 5DD95@G<CI @8 7CBH5=B H<9 GHI 89BH'G B5A9 5B8 7CBH57H =B:CFA5H=CB, H<9 85H9 C: H<9 897-G=CB CF 57H=CB, H<9 F95GCB :CF 5DD95@ 5B8 H<9 B5A9 C: H<9 GHI 89BH'G D9FGCB5@58JC75H9, =: 5BM.
7. GFCI B8G :CF 5DD95@A5M 69 65G98 CB GI 7< H<=B; G 5G:
  - =. &9K =B:CFA5H=CB,
  - =. CCBHF58=7HCFM =B:CFA5H=CB, 5B8/CF
  - =. !B:CFA5H=CB H<5H =B8=7,

COPY

5DD95@DFC79GG. , <9 . (+A CF 89G=; B99 K=@<5J9 H<9 GC@ 5I H<CF=HM HC 89H9FA-B9 K<5H 8C9G 5B8 K<5H 8C9G BCH 7CBGH=H H9 5B 9LHF5CF8-B5FM 7=71 AGH5B79.

?. !: H<9 5DD95@F9GI @G -B 5 F9J9FG5@C: H<9 897-G=CB CF @GG9B-B; C: H<9 G5B7H=CB(G), H<9 -BGH=H H=CB A5M F9=A6I FG9 H<9 GHI 89BH :CF 5BM HI H=CB 5B8 :99G D5=8 HC H<9 -BGH=H H=CB :CF H<9 D9F=C8 C: GI GD9BG=CB K<=7< <58 BCH 699B DF9J=C I G@M F9:I B898 (+B E (C@7M 514)).

### 6. \$. @=\*4 M2; , 76--=, < \*6- %2<4. I) \$. @=\*4 M2; , 76--=, <

FCF 5@; 98 J=C@H=CBG C: G9LI 5@<5F5GGA9BH, 5G 89SB98 6M , H@ !O, CF G9LI 5@J=C@B79 H<9 DFC79GG 5B8 DFC798I F9G 89SB98 6M H<9 +9LI 5@%-G7CB8I 7H CF , H@ !O +9LI 5@%-G7CB8I 7H DC@7M 5B8 H<9 5GGC7-5H98 DFC7C@K=@69 I G98 :CF 5@7CAD@=BHG.

, <9 897-G=CB A5?9F(G) -B 5 <95F=B; <9@ I B89F H<9 +9LI 5@%-G7CB8I 7H CF , H@ !O +9LI 5@%-G7CB8I 7H . -C@B79 DC@7M <5J9 H<9 5I H<CF=HM HC GI GD9B8 5 GHI 89BH =: H<9M 89H9FA-B9 H HC 69 5B 5DDFCDF-5H9 G5B7H=CB :CF 5 :CI B8 J=C@H=CB.

!: H<9F9 5F9 AI @D@ 5@; 98 J=C@H=CBG C: H<9 Code, 5B8 5H @95GH CB9 C: H<9 5@; 98 J=C@H=CBG -G 7CJ9F98 6M H<9 +9LI 5@%-G7CB8I 7H CF , H@ !O +9LI 5@%-G7CB8I 7H DC@7M, H<9 +9LI 5@%-G7CB8I 7H CF , H@ !O +9LI 5@%-G7CB8I 7H DFC79GG K=@69 I H=@N98. CK9J9F, 897-G=CBG F9; 5F8-B; F9GDCBG-@=HM :CF 5@; 98 J=C@H=CBG C: H<9 Code :CF 5@; 98 J=C@H=CBG BCH 7CJ9F98 6M H<9 +9LI 5@%-G7CB8I 7H CF , H@ !O +9LI 5@%-G7CB8I 7H K=@ 69 65G98 CB H<9 FI @G 9GH56@G<98 K-H<=B H<9 Code.

, <9 897-G=CB A5?9F(G) -B 5 +9LI 5@%-G7CB8I 7H CF , H@ !O +9LI 5@%-G7CB8I 7H <95F=B; A5M 89H9FA-B9 H<5H GI GD9BG=CB -G BCH 5B 5DDFCDF-5H9 G5B7H=CB. !: H -G 89H9FA-B98 H<5H 5 GHI 89BH <5G J=C@H98 H<9 Code 5B8 H<5H GI GD9BG=CB -G BCH 5DDFCDF-5H9, H<9 897-G=CB A5?9F(G) A5M F9:9F H<9 89H9FA-B5H=CB C: G5B7H=CB-B; HC 5 +CA.

### F. E5. :0. 6, A #. ; <:2, <276; \*6-17: C76-2<276; " :7, . . ; ;

, <9 -B=J9FG=HM -G 7CAA=H98 HC DFCJ=8-B; 5B CDH=A5@98I 75H=CB5@9BJ=CBA9BH :CF 5@C: HIG GHI 89BHG. ABM D9FGCB K<C <5G -B:CFA5H=CB H<5H -B8=75H9G H<9 7CBH=BI 98 DF9G9B79 C: 5 GHI 89BH CB H<9 -B=J9FG=HM 75ADI G DCG9G 5 GI 6GH5BH=5@H<F95H G<CI @ DFCJ=89 H<9 -B:CFA5H=CB HC H<9 895B C: GHI 89BHG. , <9 895B C: GHI 89BHG CF 89G=; B99 K=@7CBJ9B9 H<9 B9<5J=CF5@!BH9FJ9BH=CB , 95A (B!, ) HC F9J=9K -B:CFA5H=CB H<5H -B8=75H9G:

- 5. A GHI 89BH'G 69<5J=CF DCG9G 5 G=; B-S75BH H<F95H C: 85B; 9F 5B8/CF -B>I FM HC G9@ CF CH<9FG,
- 6. A GHI 89BH'G 69<5J=CF DCG9G 5 H<F95H C: 8-GFI DH=CB HC H<9 98I 75H=CB5@DFC79GG :CF CH<9FG, 5B8/CF
- 7. A GHI 89BH'G 69<5J=CF DCG9G 5 H<F95H C: 89GHFI 7H=CB C: DFC99FHM.

-DCB F9J=9K, H<9 B!, K=@DFCJ=89 5 F97CAA9B85H=CB HC H<9 895B C: GHI 89BHG CF 89G=; B99. , <9 B!, <5G H<9 5I H<CF=HM HC F97CAA9B8 9A9F; 9B7M F9GHF=7H=CBG 5B8/CF CH<9F 7CB8=CBG. , <9 895B C: GHI 89BHG CF 89G=; B99 <5G H<9 5I H<CF=HM HC =ADCG9 9A9F; 9B7M F9GHF=7H=CBG 5B8/CF CH<9F 7CB8=CBG.

\*9GHF=7H=CBG 5B8 7CB8=CBG H<5H A5M 69 =ADCG98 -B7@ 89, 6I H 5F9 BCH @A=H98 HC:

- 5. \*9GHF=7H=CB; 5 GHI 89BH :FCA D<MG=75@M 5B8/CF J=FHI 5@M 69-B; CB 75ADI G CF GD97-S7 75ADI G @C75H=CBG. !: D9FA=H98, 5 GHI 89BH A5M F9EI 9GH :FCA H<9-F :57I @M A9A69F(G) 7CBG=89F5H=CB -B

58>I GHA9BHG C: 7CI FG9 H=A9@B9G CF A9H<C8G C: H957<=B; CF H9GH=B; . F57I @M A9A69F(G) 5F9  
I B89F BC C6@; 5H=CB HC 5; F99 HC GI 7< F9EI 9GH98 577CAAC85H=CBG,

6. ' H<9F 57H=CBG #I9A=N98 =B H<9 \*9GHF=7H=CBG CF E8I 75H=CB5@A7H=JH=9G +5B7H=CBG 5B8/CF !BH9F=A/  
+I DDCFH=J9 %95GI F9G DCFH=CBG C: H<9 CC89, 5B8/CF
7. \*9EI =B; :I FH<9F 9J5@ 5H=CB C: H<9 GHI 89BH H<F F

COPY





1. \$<\*<=; \$\*6, <276;

- 5. ( :2<. 6 #. 8:25 \*6-. / F=H9B F9DF=A5B8 F9:9FG HC CU7-5@79BGI F9 C: 5 GHI 89BH'G 7CB8I 7H -B J=C@5H-CB C: 5 F9; I @5H-CB C: H<9 -B=J9FG=HM 7CAA I B=HM. A KF=H9B F9DF=A5B8 -B8=75H9G BC CB; C-B; GH5HI G 7<5B; 9 :CF H<9 GHI 89BH.
- 6. ( \*:6260 " :7+\*<276. / 5FB-B; DFC65H-CB -B8=75H9G H<5H :I FH<9F J=C@5H-CBG C: H<9 Code A5M F9GI @ -B ACF9 G9J9F9 8-G7-D@B5FM 57H-CB. / 5FB-B; DFC65H-CB -G =ADCG98 -B 7CB>I B7H-CB K-H< CH<9F G5B7H-CBG :CF H<9 D9F-C8 C: H=A9 H<5H CH<9F G5B7H-CBG 5F9 D9B8-B; . -DCB 7CAD@H-CB C: 5@ D9B8-B; G5B7H-CBG CF CB9 75@B85F M95F, K<=7<9J9F 7CA9G SFGH, H<9 GHI 89BH -G 5I HCA5H=75@M F9ACJ98 :FCA K5FB-B; DFC65H-CB.
- 7. C76-=-, < " :7+\*<276. CCB8I 7H DFC65H-CB -B8=75H9G H<5H :I FH<9F J=C@5H-CBG C: H<9 Code A5M F9GI @ -B G I O D E G - C B 8 7 B 5 P C D 9 F B G F - A D C A 8 ; F 5 B 8 Y 4 C G P B Q J 6 5 I 4 C B 9 C B 9 M 9 5 F 5 B 8 H < 9 G H I 8 9 B H - G F 9 A C J 9 8 : F C A 7 C B 8 I 7 H D F C 6 5 H - C B 5 I H C A 5 H = 7 5 @ M K < 9 B H < 9 = A D C G 9 8 D 9 F - C 8 9 L D - F 9 G.

2. # :<:2 <276; 7: E-=-, \*<276\*4 A, <2>2. ; \$\*6, <276;

5 9;I81 (



9. \*9GHF=7H-CBG CB, CF GI GD9BG=CB C.; F9E1 9GH-B; :I B8G :FCA H<9 +HI 89BH ' F; 5B-N5H-CB FI B8-B; A; 9B7M.

∴ \*9GHF=7H-CBG CB, CF GI GD9BG=CB C.; DF57H=79G F95H98 HC H<9 GC@7-H5H-CB C: :I B8G CB 75ADI G :CF H<9 GI DDCFH C: CF; 5B-N98 57H-JH-9G.

### 3. \$=; 8. 6; 276

+I GD9BG=CB -G 5 K-H<8F5K5@C: 9BFC@A9BH DF-J=9; 9G 5B8 5 65B :FCA 75ADI G CKB98, @5G98, CF 7CBHFC@98 DFCD9FHM 5B8 I B=J9FG-HM 9J9BHG 5B8 57H-JH-9G. +HI 89BH CF; 5B-N5H-CBG H<5H 5F9 GI GD9B898 :FCA H<9 -B=J9FG-HM K=@<5J9 H<9F F97C; B-H-CB 5G 5 GHI 89BH CF; 5B-N5H-CB F9JC?98.

+I GD9BG=CB A5M 69 =ADCG98 5G H<9 F9GI @ C: H<9 GHI 89BH 7CB8I 7H GI GD9BG=CB DFC79GG. +I GD9BG=CB A5M 69 =ADCG98 -B 7CB>I B7H-CB K-H< CH<9F G5B7H-CBG.

+I GD9BG=CB K=@; 9B9F5@M 69 :CF 5H @5GH H<9 F9A5-B89F C: H<9 G9A9GH9F -B K<=7< H<9 G5B7H-CB -G =ADCG98 5B8 F9GI @ -B H<9 75B795H-CB C: F9; -GHF5H-CB C: H<9 GHI 89BH. +I GD9BG=CB A5M 69 =ADCG98 :CF 5 GD97-S7 D9F-C8, I D HC SJ9 M95FG, 5B -B89SB-H9 5ACI BH C: H=A9, CF D9FA5B9BH@M. !: 5B -B89SB-H9 GI GD9BG=CB -G =ADCG98, H K=@69 -B D@579 :CF 5 A-B=A I A C: SJ9 M95FG. A D9FA5B9BH GI GD9BG=CB -G F9:9FF98 HC 5G 5B 9LDI @G-CB. CCB8-H-CBG HC 69 A9H DF-CF HC F9-BGH5H9A9BH A5M 69 -B7@ 898 K-H< 5 SL98-H9FA CF -B89SB-H9 GI GD9BG=CB.

### 4. E61\*6, . - \$\*6, <276; /7: B2\*; -M7<2>\*<. - ' 274\*<276;

A GHI 89BH :CI B8 -B J-C@5H-CB C: H<9 Code A5M F979=J9 ACF9 G9J9F9 CF 9B<5B798 G5B7H-CBG I D HC, 5B8 -B7@ 8-B; , GI GD9BG=CB =: H<9 J-C@5H-CB -G 89H9FA-B98 HC 69 ACH-J5H98 6M 6=5G.

B=5G A95BG 69<5J=CF ACH-J5H98 6M 57HI 5@CF D9F79=J98 F579, 7C@CF, ; 9B9H=7 -B:CFA5H-CB, B5H-CB5@CF=; -B, F9@; =CB, G9LI 5@CF=9BH5H-CB, ; 9B89F =89BH-HM, G9L, 5; 9, 7F998, A5F-H5@GH5HI G, J9H9F5BG GH5HI G, DC@H-75@69@9: CF 5U@5H-CB, CF D<MG=75@ A9BH5@ CF A98=75@8-G56=@HM C: 5BCH<9F D9FGCB CF ; FCI D.

### J. C75842\*6, . ?2<1 \$\*6, <276;

#### 1. \$<=-. 6< C75842\*6, . ?2<1 \$\*6, <276;

A GHI 89BH -B J-C@5H-CB -G F9GDCBG-6@ :CF 7CAD@H-B; H<9 G5B7H-CBG =ADCG98 H<FCI ; < H<9 GHI 89BH 7CB8I 7H DFC79GG K-H<-B H<9 H=A9:F5A3M 5H98 -B H<9-89G1C@B 89P9B!: 5B HI 89BH -B C@A9@ZC@H@P@9@A@Z@C@B@F@07@!%6@1; 5MGHC

3. #. 26; <\*<. 5. 6< F7447?260 \* \$=; 8. 6; 276

\*9-BGH5H9A9BH :CF GHI 89BHG :C@CK=B; 5 GI GD9BG=CB -BJC@J9G H<9 :C@CK=B; DFC798I F9:

5. , <9 GI GD9B898 GHI 89BH 5DD@9G -B KF#B; HC H<9 895B C: GHI 89BHG :CF F9-BGH5H9A9BH,
6. , <9 895B C: GHI 89BHG CF 89G=; B99 F9J=9KG H<9 F97CF8 5B8 9BGI F9G H<5H H<9 7CB8#-CBG (= 5BM)  
:CF F9-BGH5H9A9BH <5J9 699B G5H-GS98 5B8 H<5H H<9 H9FAG C: H<9 GI GD9BG=CB <5J9 BCH 699B  
J=C@5H98, 5B8
7. !: H<9 GHI 89BH <5G A9H H<9 7CB8#-CBG :CF F9-BGH5H9A9BH 5B8 <5G BCH J=C@5H98 H<9 H9FAG C: H<9  
GI GD9BG=CB H<9 GHI 89BH -G F9-BGH5H98. , <9 GHI 89BH AI GH GH@7CAD@H9 H<9 F958A-GG=CB DFC79GG  
H<FCI ; < H<9 -B=J9FG#M.

\*9-BGH5H9A9BH :CF GHI 89BH CF; 5B-N5H=CBG :C@CK=B; 5 GI GD9BG=CB -BJC@J9G H<9 :C@CK=B; DFC798I F9:

5. , <9 GI GD9B898 GHI 89BH CF; 5B-N5H=CB 5DD@9G HC H<9 895B C: GHI 89BHG :CF F9-BGH5H9A9BH,
6. , <9 . (+A CF 89G=; B99 F9J=9KG H<9 F97CF8 5B8 9BGI F9G H<9 7CB8#-CBG :CF F9-BGH5H9A9BH <5J9  
699B G5H-GS98.

4. #. 26; <\*<. 5. 6< F7447?260 \*6 I6-. C62<. \$=; 8. 6; 276

5. , <9 GI GD9B898 GHI 89BH CF GHI 89BH CF; 5B-N5H=CB 7CAD@H9G \*9-BGH5H9A9BH FC@CK=B; 5  
+I GD9BG=CB DFC79GG, 5B8
6. , <9 . (+A F9J=9KG H<9 GI GD9B898 GHI 89BHG F9EI 9GH :CF F9-BGH5H9A9BH. , <9 . (+A A5M 7CBG=89F  
-B:CFA5H=CB GI 7< 5G H<9 F9EI 9GH :FCA H<9 GI GD9B898 GHI 89BH, -B:CFA5H=CB DFCJ=898 8I F=B; H<9  
GHI 89BH 7CB8I 7H GI GD9BG=CB DFC79GG, 5B8 H<9 C1H7CA9G C: 5BM 7=J=@CF 7F=A-B5@DF

2. , <9 F9GI ¶ C: 5 <95F=B; =BJC@J=B; 5 GHI 89BH CF; 5B=N5H=CB =G BCH GI 6>97H H

COPY



-B=J9FG=HM CF; 5B=N5H=CBG 5G @CB; 5G H<9 :C@CK=B; 7CB8H=CBG 5F9 A9H:

1. , <9 8CB5H=B; 9BH=9G AI GH 69 @79BG98 6M H<9 7=HM C: GF5B8 FCF?G CF 6M H<9 GH5H9G C: &CFH< D5?CH5 CF %=BB9GCH5.
2. , <9F9 75B 69 BC CI H-C:-DC7?9H CF =B=?B8 7<5F; 9 HC H<9 -B=J9FG=HM, CF; 5B=N5H=CB, CF 7CBGI A9FG C: H<9 DFC8I 7HG.
3. A@F9EI 9GHG HC 8CB5H9 ; CC8G HC H<9 -B=J9FG=HM :CF I G9 6M F97C; B=N98 GHI 89BH CF; 5B=N5H=CBG AI GH 56=89 6M -B=J9FG=HM DC@7=9G.
4. GCC8G 8CB5H98 AI GH 69 8-GHF=6I H98 CB 75ADI G 6M -B=J9FG=HM 9AD@CM99G, F9DF9G9BH5H=J9G, 5B8/ CF GHI 89BHG 6I H BCH 6M F9DF9G9BH5H=J9G C: H<9 8CBCF.
5. &C ; CC8G CF :I B8G A5M 69 8CB5H98 HC F97C; B=N98 GHI 89BH CF; 5B=N5H=CBG 6M A5?9FG, 895@9FG, CF DI FJ9MCFG C: 5@7C<C@7 69J9F5; 9G.

' . \$<= - . 6< ! :0\*62B\* <276;

!BJC@J9A9BH =B 7C-7I FF=7I @F 57H=JH=9G DFCJ=89G GHI 89BHG H<9 CDDCFHI B=HM HC 9B; 5; 9 =B 9LD9F=9B79G H<5H K=@9B<5B79 H<9F D9FGCB5@5B8 57589A=7 89J9@CDA9BH; H<I G H<9 -B=J9FG=HM GI DDCFHG 5B8 9B7CI F5; 9G =BJC@J9A9BH =B GHI 89BH CF; 5B=N5H=CBG 5G D5FH C: H<9F HCH5@98I 75H=CB5@9LD9F=9B79.

B975I G9 H<9 -B=J9FG=HM GC SFA@M 69@9J9G =B H<9 98I 75H=CB5@69B9SHG C: 7C-7I FF=7I @F =BJC@J9A9BH, =H DFCJ=89G :57=H=9G 5B8 DFC:9GG=CB5@GH5:: 9LD9FH=9G HC GI DDCFH 5B8 9B<5B79 H<9 9LD9F=9B79G C: H<9 GHI 89BHG =BJC@J98 =B 75ADI G CF; 5B=N5H=CBG. +HI 89BHG 5F9 9B7CI F5; 98 HC I H=@N9 GH5:: A9A69FG =B 57<=9J=B; H<9 A=GG=CB 5B8 ; C5@C C: H<9F CF; 5B=N5H=CBG.

, <9 -B=J9FG=HM DFCJ=89G GI DDCFH HC 957< F97C; B=N98 GHI 89BH CF; 5B=N5H=CB F9; 5F8@9GG C: H<9 B5HI F9 C: H<9 CF; 5B=N5H=CB'G 57H=JH 5B8/CF =89C@; M. ' F; 5B=N5H=CBG 5F9 =B89D9B89BH I B=HG K<=7< 9L=GH CB H<9 -&D 75ADI G 5B8 5F9 BCH 7CBG=89F98 5; 9BHG C: H<9 -B=J9FG=HM. CK9J9F, CF; 5B=N5H=CBG 5F9 58J=G98 H<5H F97CF8G F9@H98 HC 79FH5=B 57H=JH=9G 75FF=98 CB =B :I FH<9F5B79 C: H<9 -B=J9FG=HM'G 98I 75H=CB5@A=GG=CB A5M 69 GI 6>97H HC &CFH< D5?CH5'G CD9B F97CF8G @5KG, 9GD97=5@M K<9F9 GI 7< 57H=JH=9G 7CBGH=HI H9 DI 6@7 6I G=B9GG CF 5 ; CJ9FBA9BH5@:I B7H=CB. \*9@J5BH :57HCFG A5M =B7@ 89 K<9H<9F H<9 CF; 5B=N5H=CB =G GI DDCFH98 9BH=F9@M 6M DI 6@7 :I B8G, 5B8 K<9H<9F 7CI FG9G :CF K<=7< 57589A=7 7F98H =G 5K5F898 5F9 69=B; 58A=B=GH9F98 6M H<9 CF; 5B=N5H=CB.

A. & D \$<= - . 6< G7> . :65. 6<

-&D +HI 89BH GCJ9FBA9BH =G H<9 F9DF9G9BH5H=CB5@6C8M C: H<9 9BH=F9 GHI 89BH DCDI @H=CB.

1. , <9 GHFI 7HI F9 5B8 CD9F5H=CB C: +HI 89BH GCJ9FBA9BH =G 9GH56@G<98 =B 5 KF=H9B 7CBGH=HI H=CB K<=7< <5G 699B 5DDFCJ98 6M 5 JCH9 C: H<9 ; 9B9F5@GHI 89BH 6C8M 5B8 6M H<9 DF9G=89BH C: H<9 -B=J9FG=HM. +HI 89BH GCJ9FBA9BH 8C9G BCH :5@=BHC H<9 75H9; CFM C: 5 F97C; B=N98 GHI 89BH CF; 5B=N5H=CB 5G 89SB98 =B H<=G 8C7I A9BH.
2. +HI 89BH GCJ9FBA9BH =G <9@3 HC H<9 G5A9 DFC798I F5@5B8 CD9F5H=CB5@GH5B85F8G 5G 5F9 CH<9F I B=HG C: H<9 -B=J9FG=HM. +HI 89BH GCJ9FBA9BH <5G 5 F9GDCBG=6=HM HC 5@C75H9 GHI 89BH 57H=JH :99G =B 5 :5F 5B8 =AD5FH=5@A5BB9F =B GI 7< 5 K5M H<5H H<9 K9@5F9 5B8 =BH9F9GHG C: 5@GHI 89BHG 5F9 7CBG=89F98. A@C75H=CB C: :I B8G A5M BCH 69 I G98 5G 5 89J=79 C: 79BGCFG<=D CF HC GI DDF9GG J=9KDC=BHG CF =895G.

3. , <9 . (+A 89G=; B5H9G 5B 58J=GCF HC +HI 89BH GCJ9FBA9BH. , <9 58J=GCF =G H<9 GI D9FJ=GCF :CF  
<I A5B F9GCI F79G 5B8 9AD@CMA9BH 57H=CBG F9@5H=B; HC 5@GHI 89BHG 5DDC=BH98 HC 5B8/CF <F98 HC  
S@D5=8 DCG#H=CBG K#H<=B +HI 89BH GCJ9FBA9BH.

## B. A; ; 7, 2\* <276 7/ #. ; 2- . 6, . H\*44; (A#H)

A\* =G H<9 F9DF9G9BH5H=CB5@6C8M :CF 5@GHI 89BHG @J=B; =B - &D F9G=89B79 <5@G. \*9G=89BHG C: 957< <5@5F9  
F9DF9G9BH98 8F97H@M 6M H<9F 5@GCJ9FBA9BH, K<=7< 9@7HG F9DF9G9BH5H=J9G HC G9FJ9 CB J5F=CI G 6C5F8G.  
, <9 A\* (C@7M BC5F8, CB K<=7< 957< 5@GCJ9FBA9BH G9@7HG 5 F9DF9G9BH5H=J9 HC G9FJ9, =G A\* 'G CJ9F5@  
; CJ9FB=B; 7CI B7=@5B8 A5?9G F97CAA9B85H=CBG CB F9G=89B79 <5@DC@7=9G, 5DDFCJ9G 5@GCJ9FBA9BH  
5B8 A\* BC5F8 7CBGH#H H=CBG, 5B8 F9DF9G9BHG H<9 =BH9F9GHG C: GHI 89BHG @J=B; =B - &D F9G=89B79 <5@G. A\*  
8C9G BCH :5@=BHC H<9 75H9; CFM C: 5 F97C; B=N98 GHI 89BH CF; 5B=N5H=CB 5G 89SB98 =B H<=G 8C7I A9BH.

## C. #. , 7062B. - \$<=- . 6< ! :0\* 62B\* <276;

\*97C; B=N98 GHI 89BH CF; 5B=N5H=CBG 5F9 H<CG9 GHI 89BH ; FCI DG H<5H <5J9 7CAD@9H98 H<9 DFC79GG :CF  
697CA=B; 5 F97C; B=N98 GHI 89BH CF; 5B=N5H=CB 5H - &D, F9A5=B 57H=J

COPY

COPY

3. , <9 -B=J9FG=HM'G HF589A5F?98/7CDMF=; <H98 €C; CG 5B8 =A5; 9G K=H< -B=J9FG=HM 5DDFCJ5@
4. AB CB-75ADI G SB5B7-5@577CI BH.

F. #. ; 876; 2+242<2. ; 7/ #. , 7062B. - \$<=-. 6<  
! :0\*62B\*<276;

A F97C; B=N98 GHI 89BH CF; 5B=N5H=CB <5G H<9 F9GDCBG=6=HM HC:

1. \*9; -GH9F 957< :5@G9A9GH9F 6M H<9 9GH56@G<98 8958@B9.
2. %5=BH5-B 5B 58J=GCF K<C =G 5 :57I HM CF GH5:; A9A69F.
3. &CH=M H<9 +HI 89BH !BJC@J9A9BH C9BH9F C: 5BM 7<5B; 9G HC H<9 CU79F @GH 5B8/CF 58J=GCF K=H<=B HKC K99?G C: 5BM 7<5B; 9G.
4. %5=BH5-B 5 7I FF9BH 7CDM C: H<9F 5DDFCJ98 7CBGH=HI H=CB =B H<9 +HI 89BH !BJC@J9A9BH C9BH9F.
5. #99D H<9F CB-75ADI G SB5B7-5@577CI BH =B ; CC8 GH5B8=B; .
6. A6=89 6M H<9

COPY

:F

COPY

F9GDCBG=6=HM HC 7CBH57H GHI 89BHG :CF GI 6G9E1 9BH D9FA=GG=CB HC F9@5G9 8=f97HCFM -B:CFA5H=CB  
 5:H9F =I =G F9GHF=7H98. , <9 -B=J9FG=HM K=@<CBCF GHI 89BH F9E1 9GHG HC K=I<<C@8 8=f97HCFM  
 -B:CFA5H=CB I BH=H<9 GHI 89BH GD97=S75@M 5B8 CU7=5@M F9E1 9GHG HC @:H H<9G9 F9GHF=7H=CBG. , C  
 F9J9FG9 9L=GH=B; 8=f97HCFM F9GHF=7H=CB, GHI 89BHG A I GH D9FGCB5@M 7CBH57H H<9 ' U79 C: H<9  
 \*9; =GHF5F.

## B. E--=, \* <276\*4 #. , 7:-;

1. E8I 75H=CB5@F97CF8G 5F9 H<CG9 F97CF8G, S@9G, 8C7I A9BHG, 5B8 CH<9F A5H9F=5@G K<=7< 7CBH5=B  
 -B:CFA5H=CB 8=f97H@M F9@5H98 HC 5 GHI 89BH 5B8 5F9 A5=BH5=B98 6M H<9 -B=J9FG=HM CF 5 D5FHM 57H=B;  
 CB 69<5@ C: H<9 -B=J9FG=HM. E8I 75H=CB5@F97CF8G -B7@ 89 ACF9 H<5B 57589A=7 F97CF8G.  
 E8I 75H=CB5@F97CF8G, K=I< H<9 9L79DH=CB C: H<CG9 89G=; B5H98 5G 8=f97HCFM -B:CFA5H=CB, A5M BCH  
 69 F9@5G98 K=I<C I H H<9 KF=HH9B 7CBG9BH C: H<9 GHI 89BH HC 5BM =B8=J=8I 5@ 5; 9B7M, CF  
 CF; 5B=N5H=CB CH<9F H<5B H<9 :C@CK=B; :
  5. +7<CC@CU7=5@G K<C <5J9 @; =A5H9 98I 75H=CB5@=BH9F9GHG;
    - =. A G7<CC@CU7=5@=G GCA9CB9 9AD@CM98 6M H<9 -B=J9FG=HM -B 5B  
 58A=B=GHF5H=J9, GI D9FJ=GCFM, 57589A=7, F9G95F7<, CF GI DDCFH GH5:: DCG=H=CB;  
 5 D9FGCB CF 7CAD5BM K=I< K<CA H<9 -B=J9FG=HM <5G 7CBHF57H98 (GI 7< 5G 5B  
 5HHCFB9M, 5I 8=HCF, CF 7C@97H=CB 5; 9BH); 5 D9FGCB CF CF; 5B=N5H=CB 57H=B; 5G 5B  
 CU7=5@5; 9BH C: H<9 -B=J9FG=HM 5B8 D9F:CFA=B; 5 6I G=B9GG :I B7H=CB, CF  
 G9FJ=79 CB 69<5@ C: H<9 -BGH=H H=CB; 5 D9FGCB G9FJ=B; CB H<9 +H5H9 BC5F8 C:  
 =; <9F E8I 75H=CB; 5 GHI 89BH G9FJ=B; CB 5B CU7=5@CF F97C; B=N98  
 7CAA=HH99, GI 7< 5G 5 8=G7=D@B5FM CF ; F=9J5B79 7CAA=HH99; CF 5GG=GH=B;  
 5BCH<9F G7<CC@CU7=5@=B D9F:CFA=B; H<9=F H5G?G.
    - =. A G7<CC@CU7=5@<5G 5 @; =A5H9 98I 75H=CB5@=BH9F9GH =: H<9 CU7=5@B998G  
 HC 5779GG H<9 98I 75H=CB5@F97CF8 -B CF89F HC :I @H<9=F F9GDCBG=6=HM CB  
 69<5@ C: H<9 -B=J9FG=HM. , <=G A95BG D9F:CFA=B; 5 H5G? H<5H =G GD97=S98 -B  
 H<9=F DCG=H=CB 89G7F=DH=CB CF 7CBHF57H.
  6. ' U7=5@G C: CH<9F -BGH=H H=CBG -B K<=7< H<9 GHI 89BH G99?G CF -BH9B8G HC 9BFC@
  7. AI H<CF=N98 F9DF9G9BH5H=J9G C: H<9 7CADHFC@9F ; 9B9F5@ H<9 G97F9H5FM C: 98I 75H=CB, H<9  
 58A=B=GHF5H=J9 <958 C: 5B 98I 75H=CB5@5; 9B7M, GH5H9 98I 75H=CB 5I H<CF=H=9G, CF H<9  
 5HHCFB9M ; 9B9F5@K<9B =BJ9GH=; 5H=B; ; CJ9FBA9BH GDCBGC98 CF 5U@5H98 DFC; F5AG.
  8. ' U7=5@G F9GDCBG=6@ :CF 57H=B; -B 7CB>I B7H=CB K=I< H<9 GHI 89BH'G 5DD@75H=CB :CF, CF  
 F979=DH C:, SB5B7=5@5=8.
  9. AI H<CF=N98 =B8=J=8I 5@G CF CF; 5B=N5H=CBG 7CB8I 7H=B; GHI 8=9G :CF CF CB 69<5@ C: H<9  
 -B=J9FG=HM :CF H<9 DI FDCG9 C: 89J9@CD=B; , J5@85H=B; , CF 58A=B=GH9F=B; DF98=7H=J9 H9GHG;  
 :CF 58A=B=GH9F=B; GHI 89BH 5=8 DFC; F5AG; 5B8 :CF =ADFCJ=B; -BGHFI 7H=CB. , <9G9 GHI 8=9G  
 AI GH 69 7CB8I 7H98 -B GI 7< 5 A5BB9F 5G K=@BCH D9FA=H H<9 D9FGCB5@=89BH=S75H=CB C:  
 GHI 89BHG 5B8 H<9=F D5F9BHG 6M D9FGCBG CH<9F H<5B F9DF9G9BH5H=J9G C: H<9 -B=J9FG=HM CF  
 GI 7< CF; 5B=N5H=CBG. , <=G =B:CFA5H=CB =G HC 69 89GHFCM98 K<9B =I =G BC @CB; 9F B99898  
 :CF H<9 DI FDCG9 :CF K<=7< =I K5G 7C@97H98. AI H<CF=N5H=CB :CF GI 7< 57H=J=H=9G K=@7CA9  
 :FCA H<9 5DDFCDF=5H9 J=79 DF9G=89BH.
- ∴ A77F98=H=B; CF; 5B=N5H=CBG :CF DI FDCG9G B979GG5FM HC 75FFM CI H H<9=F :I B7H=CBG.  
 ; . A 7CAD@5=B5BH GHI 89BH C: 8=G7F=A=B5HCFM CF <5F5GG=B; 69<5J=CFG CF CH<9F 57H C:

J=C@B79 CF BCB-:CF7-6@ G9LI 5@C::9BG9, C: H<9 F9GI @G C: 5BM 8-G7-D@B5FM DFC7998-B;  
F9; 5F8-B; 5B 5@; 98 D9FD9HF5H

COPY

F9GDCBG=6@ :CF 5 D5FH=7I @F F97CF8. \*9EI 9GHG :CF 5GG=GH5B79 =B @C75H=B; =B8=J=8I 5@98I 75H=CB5@  
F97CF8G A5M 69 8=F97H98 HC H<9 ' U79 C: H<9 . =79 (F9G=89BH C: +HI 89BH A::5FG.  
/ H<=B 5 F95GCB56@ H=A9 D9F=C8, -B=J9FG=HM D9FGCBB9@AI GH DFC8I 79 :CF =BGD97H=CB 5@F97CF8G,  
K=H< H<9 9L79DH=CB C: H<CG9 DF9J=C I G4M BCH98, K<=7< D9FH5=B HC H<5H GHI 89BH. A779GG HC F97CF8G  
G<CI @ C77I F 5G GCCB 5G F95GCB564M DF57H=756@, 6I H =B BC =BGH5B79 ACF9 H<5B 45 85MG 5:H9F H<9  
F9EI 9GH. +HI 89BHG G99?=-B; 5779GG HC H<9F F97CF8G 5F9 GI 6>97H HC H<9 :C@CK=-B; DFC798I F9:

5. +HI 89BH AI GH DFCJ=89 DFCD9F =89BH=S75H=CB;
6. +HI 89BHG 5F9 :F99 HC 9L5A=B9 H<9 7CBH9BH C: H<9 F97CF8;
7. &C A5H9F=5@G 5F9 HC 69 F9ACJ98 :FCA H<9 F97CF8; 5B8
8. D9G=-; B5H98 GH5:: CF D9FGCBB9@G<CI @ F9J=9K 5B8 =BH9DF9H H<9 7CBH9BHG C: H<9 F97CF8  
K=H< H<9 GHI 89BH.

6. A GHI 89BH <5G H<9 F=; <H HC 5G? H<9 -B=J9FG=HM HC 5A9B8 H<9 98I 75H=CB F97CF8 =: H<9 GHI 89BH  
69@9J9G H<9 F97CF8G F9@H=B; HC H<9 GHI 89BH 7CBH5=B =B:CFA5H=CB H<5H =G =B577I F5H9, A=G@58=B; ,  
CF =B J=C@H=CB C: H<9 GHI 89BH'G F=; <H C: DF=J57M. , <9 GHI 89BH G<CI @ KF=H9 H<9 -B=J9FG=HM CU7=5@  
F9GDCBG=6@ :CF H<9 F97CF8, 7@5F4M =89BH=:M H<9 D5FH C: H<9 F97CF8 H<9M K5BH 7<5B; 98, 5B8  
GD97=:M K<M =H =G =B577I F5H9. / <9B 5 GHI 89BH <5G 7<5@9B; 98 GD97=S7 85H5 CF =B:CFA5H=CB 5B8  
<5G F9EI 9GH98 5A9B8A9BH C: H<9 F97CF8:

5. , <9 89G=-; B5H98 89D5FHA9BH CF GH5:: A9A69F A5M 5; F99 HC 5A9B8 G9@7H98  
=B:CFA5H=CB; CF,
6. !B H<9 9J9BH H<9 89G=-; B5H98 89D5FHA9BH CF GH5:: A9A69F 8C9G BCH 7CB7I F K=H< H<9  
GHI 89BH'G F9EI 9GH HC 5A9B8 H<9 =B:CFA5H=CB, H<9 GHI 89BH G<CI @ :C@CK H<9  
DFC798I F9G 89J9@CD98 6M H<9 89D5FHA9BH 5B8/CF 7C@; 9 =B K<=7< H<9 89D5FHA9BH =G  
@C75H98.  
&CH9: !B H<9 9J9BH C: 5 7<5@9B; 9 HC 5 ; F589, H<9 GHI 89BH AI GH SFGH :C@CK H<9

8. !: H<9 GHI 89BH <5G DF9J=C I G M G=; B98 5 K5=J9F F9@95G=B; H<9-F F97CF8G 5B8 K=G<9G HC F9JC?9 H<=G K5=J9F, H<9 GHI 89BH A I GH A5?9 5 F9E I 9GH =B KF=H=B; 5H H<9 \*9; =GHF5F'G ' U79 HC F9JC?9 H<9 K5=J9F.
9. E57< -B=J9FG=HM CU79 K<=7< F9@95G9G GHI 89BH F97CF8G A I GH A5=BH5=B D9FA5B9BH M =B H<9 GHI 89BH'G S@ 5 G=; B98 KF=H9B :CFA =B8=75H=B; H<9 85H9 C: F9@95G9 :CF F97CF8G (9L79DH K<9B F9@95G98 HC -B=J9FG=HM D9FGCBB9@) 5B8 H<9 @; #=A5H9 98I 75H=CB5@CF CH<9F =BH9F9GH H<5H 957< D9FGCB, -B=J9FG=HM 9AD@CM99, 5; 9B7M, CF CF

COPY

B979GG5FM HC DFCH97H H<9 <954< 5B8 G5:9HM C: 5 GHI 89BH CF CH<9F D9FGCBG; CF

8. ~~977CF8-B; HC &CFH< D5?CH5 GH5H9 6K.~~

8.6. CCBH57H MCI F <954< 75F9 DFC:9GG-CB5@G CU79 :CF -B:CFA5H-CB D9FH5-B-B; HC D5H-9BH F-; <HG 5B8 F9GDCBG-6-@H-9G -B7@ 8-B; <CK MCI F -B:CFA5H-CB A5M 69 G<5F98 K-H< CH<9FG.

7. !B G=H 5H-CBG -B K<=7< -H <5G 699B 89H9FA-B98 H<5H 5 GHI 89BH'G @:9 -G -B 85B; 9F CF -B K<=7< H<9-F 7CB8-H-CB F9GI @HG -B 5 85B; 9F HC CH<9FG, H<9 :57HG D9FH5-B-B; HC H<-G 85B; 9F A5M 69 7CAA I B=75H98 HC H<9 GHI 89BH'G B95F9GH F9GDCBG-6@ F9@H-J9, K-H<CI H H<9 GHI 89BH'G 7CBG9BH, =: >I 8; 98 B979GG5FM 6M H<9 GHI 89BH'G DF=A5FM <954< 75F9 DFCJ=89F.

## D. L\*? E6/7:, . 5. 6< #. , 7:-;

\*97CF8G ; 9B9F5H98 6M - (D D9FGCBB9@5F9 5GG=-; B56@ -BHC HKC 75H9; CF=9G: 58A-B-GHF5H-J9 5B8 6K 9B:CF79A9BH. +CA9 F97CF8G A5M 69 5GG=-; B56@ -BHC 6CH<.

1. A8A-B-GHF5H-J9 F97CF8G, -B7@ 8-B; H<CG9 7F95H98 6M - (D D9FGCBB9@ 5F9 A5-BH5-B98 :CF H<9 69B9SH 5B8 DI FDCG9G C: H<9 -B=J9FG-HM, 5B8 -B7@ 89 H<CG9 F9:9FF98 HC CCAA I B-HM +H5B85F8G & C5F-; 8&@'

COPY

4. A HF5BG7F=DH CF F97CF

COPY

58A=B-GHF5HCFG -B H<9F 75D57H=9G 5G 7C57<9G 5B8 58A=B-GHF5HCFG (+B E (C@7M 605.1).

8. H. \*:260 ! D, . : , <9 <95F-B; CU79F -G F9GDCBG=6@ :CF F9J=9K=B; H<9 -BJ9GH=; 5H=CB 5B8  
89H9FA=B-B; F97CAA9B85H=CBG CB 69<5@ C: H<9 -B=J9FG=HM 5G H F9@5H9G HC 5@; 98 J=C@5H=CBG C:  
H<9 Code 5B8, K<9B 5DD@756@, G5B7H=CBG. / <9B 5DD@756@, H<9 <95F-B; CU79F -G 5@C  
F9GDCBG=6@ :CF DF9G9BH=B; F97CAA9B85H=CBG HC H<9 <95F-B; D5B9@ A <95F-B; CU79F -G 5

COPY

7CAD5-B5BH GHI 89BH =BJC@J98 =B 5 GI GD9BG=CB DFC79GG. , <9 DFC79GG 58J=GCF <9@DG H<9 577I G98  
GHI 89BH I B89FGH5B8 H<9 GI GD9BG=CB DFC79GG, 5GG=GH H<9 GHI 89BH =B DF9D5F=B; :CF H<9 DFC79GG,  
7CCF8=B5H9G =BH9F=A A95GI F9G, 5B8 G9FJ9G =B 5 GI DDCFH 75D57=HM 8I F=B; H<9 DFC79GG. , <9  
DFC79GG 58J=GCF <5G BC GH5B8=B; =B H<9 DFC79GG, 8C9G BCH F9DF9G9BH H<9 GHI 89BH =B H<9 DFC79GG,  
8C9G BCH <5J9 GD95?-B; DF=J=; 9G 8I F=B; 5 <95F=B; , 5B8 A I GH BCH 8=GFI DH H<9 DFC79GG.  
A GHI 89BH A5M F9EI 9GH 5 8=:9F9BH DFC79GG 58J=GCF. +I 7< 5 F9EI 9GH G<CI @8 69 A589 =B KF=#B;  
5B8 8=F97H98 HC H<9 895B C: GHI 89BHG.

- >. \$<= - . 6<. FCF DI FDCG9G C: H<=G Code, H<9 H9FA GHI 89BH 5DD@9G HC 5@D9FGCBG H5?-B; 7CI FG9G 5H  
5B8/CF F979=J=B; =BGHF1 7H=CB H<FCI ; < H<9 -B=J9FG=HM, K<9H<9F 7F98H <CI FG 5F9 95FB98. :I @H=A9 CF  
D5FH H=A9, DI FGI =B; I B89F; F58I 5H9, ; F58I 5H9, BCB=89; F99, CF DFC:9GG=CB5@GHI 8=9G.  
, <9 H9FA GHI 89BH =B7@ 89G 5@D9FGCBG K<C K=H<8F5K 5:H9F 5@; 98@ J=C@H=B; H<9 Code, K<C 5F9  
BCH 9BFC@98 :CF 5 D5FH=7I @F H9FA 6I H <5J9 5 7CBH=BI =B; F9@H=CBG<=D K=H< H<9 -B=J9FG=HM, K<C  
<5J9 699B BCH=S98 C: H<9F 5779DH5B79 :CF 58A=GG=CB, CF K<C 5F9 @J=B; =B -B=J9FG=HM F9G=89B79  
:57=H=9G 89G=; B5H98 :CF GHI 89BHG F9; 5F8@GG C: H<9F 7I FF9BH 9BFC@A9BH GH5HI G.  
, <9 H9FA GHI 89BH =B7@ 89G 6CH< 5 GHI 89BH 57H=B; 5G 5B =B8=J=8I 5@5B8 HC GHI 89BHG 57H=B; =B 5

COPY

9AD@CMA9BH K#<C1 H DF=CF BCH=79 :CF >I GH 75I G9 =B7@ 8=B; 8=G<CB9GHM, =BGI 6CF8=B5H=CB; ; FCGG B9; @; 9B79, CF 7CB8I 7H I B697CA=B; 5B 9AD@CM99 =B K<=7< H<9 <95@H<, K9@5F9, CF G5:9HM C: 5BCH<9F 9AD@CM99/ 9AD@CM9F, D9FGCB, CF H<9 KCF?D@579 =G B9; 5H=J9@H 5::97H98.

!: 5 GHI 89BH 9AD@CM99 :99@G H<9M <5J9 699B HF95H98 I B:5F@H CF <5G 5 >I GH=S56@ 7CAD@5=BH H<5H 7CI @ BCH 69 F9GC@J98 H<FCI ; < 5 8-G7I GG=CB K#< H<9 =AA98=5H9 GI D9FJ=GCF, H<9 GHI 89BH G<CI @ 7CBH57H H<9 GI D9FJ=GCF'G GI D9FJ=GCF. , <9 GI D9FJ=GCF'G GI D9FJ=GCF K=@5HH9ADH, H<FCI ; < 8-G7I GG=CB K#< H<9 GHI 89BH 9AD@CM99 5B8/CF H<9 GI D9FJ=GCF, HC F9GC@J9 H<9 ; F=9J5B79 5B8 S@ 8C7I A9BH5H=CB 5B8 H<9F 897-G=CB =G SB5@

## 2. 16/7:5\*4 G:2. >\*6, . " :7, . -=:.

!: 5 GHI 89BH 9AD@CM99 :99@G H<9M <5J9 699B HF95H98 I B:5F@H CF <5G 5 >I GH=S56@ 7CAD@5=BH H<5H 7CI @ BCH 69 F9GC@J98 H<FCI ; < 5 :F5B? 8-G7I GG=CB K#< H<9 =AA98=5H9 GI D9FJ=GCF, H<9 GHI 89BH G<CI @ 7CBH57H H<9 GI D9FJ=GCF'G GI D9FJ=GCF CF H<9 +HI 89BH F=B5B7=5@A=8 ' U79. , <9 8F97HCF C: GHI 89BH SB5B7=5@5=8 CF 89G=; B99 K#<=B H<9 +HI 89BH F=B5B7=5@A=8 ' U79 K=@5HH9ADH, H<FCI ; < 8-G7I GG=CB K#< H<9 GHI 89BH 9AD@CM99 5B8/CF H<9 GI D9FJ=GCF, HC F9GC@J9 H<9 ; F=9J5B79 5B8 S@ 8C7I A9BH5H=CB.

## 3. F7:5\*4 G:2. >\*6, . " :7, . -=:.

!;, 5:H9F H<9G9 7CBJ9FG5H=CBG, H<9 5 ; ; F=9J98 GHI 89BH =G GH=@BCH G5H=GS98, H<9 GHI 89BH A5M DI FG1 9 H<9 :CFA5@; F=9J5B79 DFC798I F9. , <9 J=79 DFCJCGH C: GHF5H9; =7 9BFC@A9BH A5B5; 9A9BH (. (+E%) CF 89G=; B99 K=@57H 5G 5 :57=@H5HCF HC 5GG=GH =B H<9 ; F=9J5B79 DFC798I F9. , <9 GHI 89BH 9AD@CM99'G SFGH GH9D =G HC GI 6A# 5 KF=H9B ; F=9J5B79 HC H<9 . (+E% K#<=B SJ9 6I G=B9GG 85MG 5:H9F H<9 7CBH57H K#< H<9 +HI 89BH F=B5B7=5@ A=8 ' U79 F9@H=J9 HC H<9 =B:CFA5@; F=9J5B79 8-G7I GG=CB.

, <9 . (+E% CF 89G=; B99 K=@5GG9A6@ H<9 +HI 89BH EAD@CM99 GF=9J5B79 BC5F8 K#<=B 10 6I G=B9GG 85MG C: H<9 F979=DH C: H<9 KF=H9B ; F=9J5B79. , <9 BC5F8 K=@69 8=J9FG=S98 5B8 7CADF=G98 C: H<9F99 A9A69FG 5DDC=BH98 6M H<9 . (+E% CF 89G=; B99 5B8 K=@7CBG=GH C: HKC GH5:: 5B8/CF :57I @H A9A69FG 5B8 CB9 GHI 89BH.

A@DFC7998=B; G C: H<9 +HI 89BH EAD@CM99 GF=9J5B79 BC5F8 K=@69 58A=B=GH9F98 6M H<9 . (+E% CF 89G=; B99. , <9 +HI 89BH EAD@CM99 GF=9J5B79 BC5F8 K=@A9H K#< H<9 D9FGCBG 7CB79FB98 =B H<9 75G9. , <9 BC5F8 A99H=B; AI GH 69 7@CG98 I B@GG H<9 5 ; ; F=9J98 GHI 89BH 9AD@CM99 F9E1 9GHG 5B CD9B A99H=B; . , <9 GHI 89BH 9AD@CM99 5B8 H<9 89D5FHA9BH =BJC@J98 A5M 69 DF9G9BH 5B8 957< A5M <5J9 CB9 F9DF9G9BH5H=J9 C: H<9F 7<CCG=B; DF9G9BH 8I F=B; H<9 H9GH=ACBM. E57< D5FHM A5M <5J9 CH<9F =B8=J=8I 5@ DFCJ=89 =B:CFA5H=CB 5H H<9 A99H=B; . , <9 B5A9G C: H<9CG9 HC DF9G9BH =B:CFA5H=CB AI GH 69 GI 6A=H98 =B KF=H9B; HC H<9 . (+E% CF 89G=; B99 5H @5GH HKC 6I G=B9GG 85MG DF=CF HC H<9 A99H=B; 5B8 H<9 F9@J5B79 C: 957< D9FGCB G<CI @ 69 GH5H98.

/ #<=B SJ9 6I G=B9GG 85MG 5:H9F H<9 A99H=B; , H<9 +HI 89BH EAD@CM99 GF=9J5B79 BC5F8 K=@:CFK5F8 KF=H9B BCH=S75H=CB C: =HG 897-G=CB HC H<9 GHI 89BH 9AD@CM99, H<9 89D5FHA9BH =BJC@J98, 5B8 H<9 . (+E% CF 89G=; B99.

!: H<9 GHI 89BH 9AD@CM99 =G BCH G5H=GS98 K#< H<9 +HI 89BH EAD@CM99 GF=9J5B79 BC5F8'G 897-G=CB, H<9 GHI 89BH G<CI @, K#<=B SJ9 6I G=B9GG 85MG C: H<9 GF=9J5B79 BC5F8'G 897-G=CB, GI 6A=H 5 KF=H9B 5DD95@HC

H<9 . (+E% . / #<=B H9B 6I G-B9GG 85MG 5:H9F F979=J=B; H<9 5DD95@ 5 SB5@897-G=CB 6M H<9 . (+E% K=@69  
A589. , <9 . (+E% K=@5BBCI B79 H<9 897-G=CB 6M 5 Kf=H9B 7CAA I B=75H=CB HC H<9 GHI 89BH 9AD@CM99, H<9  
9AD@CM-B; 89D5FHA9BH, 5B8 H<9 8-F97HCF C: GHI 89BH SB5B7-5@5-8.

**B. A, \* - . 52, C76, . :6; /16/7:5 \* <276/F: . . -75**

, <9 -B=J9FG=HM'G 7CAA=IA9BHG H

COPY

7CAA#H99. , <G KF#H9B GH5H9A9BH G<CI @ 89G7F=69 H<9 ; F=9J5B79, =B8=75H9 <CK # 5::97HG H<9  
 =B8=J=8I 5@CF I B#I, 5B8 =B7@ 89 H<9 F9A98M GCI ; <H :FCA H<9 7CAA#H99. A@8C7I A9BHG D9FH=B9BH  
 HC H<9 F9J=9K AI GH 577CAD5BM H<9 ; F=9J5B79. !H K=@69 H<9 7CAA#H99'G 7<5F; 9 HC F9J=9K H<9  
 57589A=7 ; F=9J5B79, 7CBGI #I K#< 5@D5FH=9G G=; B=S75BH#M =BJC@J98 =B H<9 ; F=9J5B79, H5D9 F97CF8  
 #IG DFC7998=B; G, 5B8 A5?9 5 SB5@897-G=CB K#<=B 5 F95GCB56@ @B; H< C: H=A9 (BCH HC 9L7998 20  
 G7<CC@85MG, 9L79DH I DCB 5; F99A9BH C: H<9 D5FH=9G CF H<9 =B56=@H C: H<9 7CAA#H99 HC A5?9 5  
 EI CF I A) 5:H9F H<9 ; F=9J5B79 <5G 699B S@8. A@GI 6A#H98 8C7I A9BHG K=@69 A589 5  
 D9FA5B9BH D5FH C: H<9 GHI 89BH'G 98I 75H=CB5@F97CF8. A 7CDM C: H<9 897-G=CB K=@69 G9BH HC H<9  
 CF=; =B5HCF C: H<9 ; F=9J5B79, H<9 895B C: H<9 7C@; 9 CF G7<CC@=BJC@J98, 5B8 H<CG9 5; 5=BGH K<CA  
 H<9 ; F=9J5B79 CF=; =B5H98. , <G 7CAA#H99 <5G H<9 5I H<CF=HM HC F9GC@J9 H<9 ; F=9J5B79 6M GI 7<  
 57H=CBG 5G I D<C@B; 5B 95F@9F 897-G=CB, F9EI =B; 5 F9=9L5A=B5H=CB CF F9J=9K, 5B8, =B 9LHF9A9  
 75G9G, 7<5B; =B; 5 ; F589. , <9 7CAA#H99, <CK9J9F, <5G BC 5I H<CF=HM HC H5?9 CF F97CAA9B8  
 8-G7=D@B5FM 57H=CB =B H<9G9 75G9G 9#<9F K#< :57I #M, 58A=B=GHF5HCFG, CF GHI 89BHG CF HC F9EI =F9  
 D9FA5B9BH 7<5B; 9G =B 7@GGFCCA, 58A=B=GHF5H=J9, CF 7CAA#H99 DFC798I F9G. , <9 897-G=CB C:  
 H<G 7CAA#H99 =G H<9 SB5@GH9D =B H<9 =B=J9FG=HM A7589A=7 GF=9J5B79 DFC799G.

=. #H 89BHG K<C K=G< HC 7<5@9B; 9 GD97=S7 85H5 CF =B:CFA5H=CB =B 5B 98I 75H=CB5@F97CF8 CF K<C  
 K=G< HC 5A9B8 H<9=F F97CF8G G<CI @ F9:9F HC H<9 E8I 75H=CB5@\*97CF8G G97H=CB C: H<9 Code :CF  
 DFC798I F9G.

## 2. C755=62, \*<276; " :7C, 2. 6, A 7/ F\*, =4A

+B79 GCA9 =BGHI 7H=CB5@D9FGCBB9@8C BCH <5J9 B5H=J9 CF B5H=J9=@?9 EB; @G<=5B; I 5; 9 DFCS7=9B7M,  
 GHI 89BHG A5M 9LD9F=9B79 8=U7I #M I B89FGH5B8=B; H<9A. #H 89BHG 5F9 9B7C1 F5; 98 HC A5?9 5B 9::CFH HC  
 697CA9 577I GHCA98 HC 5B I B:5A=@5F 5779BH CF 8=5@7H, 6I H=: H<9 8=U7I #M =G D9FJ5G=J9, G<CI @ 57H 69:CF9  
 H<9 H9FA =G GC 58J5B798 H<5H F9GC@ H=CB 697CA9G 8=U7I #. !B H<G 7=7I AGH5B79, GHI 89BHG A5M F9; =GHF 5  
 7CAD@=BH 6M =B#H=H=B; H<9 :C@CK=B; DFC798I F9.

=. , <9 GHI 89BH <5G AI #D@ DC=BHG C: 9BHF M :CF F9DCFH=B; 5 7CAD@=BH. \*9DCFHG 56CI H 5B  
 =BGHI 7HCF'G EB; @G<=5B; I 5; 9 DFCS7=9B7M 5F9 =BJ9GH=: 5H98 6M H<9 ' U79 C: H<9 (FCJCGH. , <9  
 =B#H=5@F9DCFH A5M 69 A589 HC H<9 ' U79 C: H<9 (FCJCGH, CCAAI B=HM +H5B85F8G & C5F9 &9HKCF?,  
 H<9 895B C: H<9 7C@; 9, CF H<9 7<5=F/8=F97HCF C: H<9 89D5FHA9BH/G7<CC@=B K<=7< H<9 7CI FG9 =G  
 C::9F98. C7584\*26<; ; 17=4- +. :. 87:<. - ?2<126 15 ?7:3260 -\*A; (<1:.. ?.. 3;) 7/ <1.  
 +. 0266260 7/ \* . :5, 5:H9F H<9 GHI 89BH <5G A589 5B 9::CFH HC 697CA9 577I GHCA98 HC 5B  
 I B:5A=@5F 5779BH CF 8=5@7H 6I H 69:CF9 H<9 H9FA =G GC 58J5B798 H<5H F9GC@ H=CB 697CA9G  
 8=U7I #. !B 5@75G9G, H<9 ' U79 C: H<9 (FCJCGH AI GH 69 BCH=S98 K<9B 5 GHI 89BH <5G F9; =GH9F98 5  
 7CAD@=BH.

=. !H =G H<9 89D5FHA9BH 7<5=F'G F9GDCBG=6=@H, =B 7CB=I B7H=CB K#< H<9 DFCJCGH CF 89G=: B99, HC  
 89H9FA=B9 H<9 9LH9BH C: H<9 D9F79=J98 DFC6@A (9.; ., <CK A5BM GHI 89BHG 5F9 9LD9F=9B7=B;  
 8=U7I #M) 5B8 H<9B HC DFCJ=89 5 GC@ H=CB. +I ; ; 9GH98 GC@ H=CBG =B7@ 89, 6I H 5F9 BCH @A#H98 HC,  
 ACJ=B; H<9 GHI 89BH(G) HC 5 8=: :9F9BH G97H=CB, F9D@7=B; H<9 =BGHI 7HCF, CF C::9F=B; H<9 GHI 89BH(G)  
 K#< 8=U7I #M GD97=5@H HCF=5@5GG=GH5B79 5@CB; K#< F9; I @F D5FH=7=D5H=CB =B H<9 7@GG.

=. #H 89BHG K<C 69@9J9 H<5H H<9 F9GC@ H=CB C: H<9=F 7CAD@=BH K5G I B:5=F <5J9 5 F=: <H HC S@ 5B  
 57589A=7 ; F=9J5B79. (FC798I F9G :CF S@B; ; F=9J5B79G 5F9 GD97=S98 =B A7589A=7 GF=9J5B79G  
 G97H=CB C: H<9 Code.

=J. , <9 7CAD@H9 DC@7M CB 7CAA I B=75H=CBG DFCS7=9B7M 75B 69 C6H5=B98 :FCA H<9 CU79G C: H<9  
 (FCJCGH CF H<9 . =79 (F9G=89BH :CF +H 89BH A::5FG CF CCAAI B=HM +H5B85F8G & C5F9 &9HKCF?.

### 3. A, \* - . 52, ( \* :6260/" :7+ \* <276/D2; 52; ; \*4 " 742, A

\*. &6-. :0: \* - = \* <.

- = ABM GHI 89BH K < C 8C9G BCH A5-BH5-B A-B-AI A 57589A=7 F9EI F9A9BHG =G GI 6>97H HC D@579A9BH CB K5FB=B; CF HC GI GD9BG=CB CF 8-GA=GG5@ :FCA H < 9 - B=J9FG=HM.
- = +99 - B89F; F58I 5H9 / 5FB=B; , +I GD9BG=CB, 5B8 D-GA=GG5@ (C@7M =B H < 9 - B89F; F58I 5H9 A7589A=7 IB:CFA5H=CB G97H=CB C: H < 9 A7589A=7 C5H5@; .

+ . G: \* - = \* <.

- = ( @5G9 F9:9F HC H < 9 GF58I 5H9 A7589A=7 C5H5@; G97H=CB CB A7589A=7 +H5B85F8G.

### 4. F26 \*6, 2\*4 A2- I6/7: 5 \* <276

\*. F. - . : \*4 \$ < = - . 6 < F26 \*6, 2\*4 A2- " . 6 \*4 <2. ; /7: D: = 0 L \* ? ' 274 \* <276;

HEA \$ . , <276 484 7/ <1. H201. : E = , \* <276 A, < 7/ 1965, \*; \*5. 6 - . -

, < 9 - . +. D9D5FHA9BH C: E8I 75H=CB (ED) <5G F9G7=B898 H < 9 GHI 89BH 9@; =6=HM F9EI F9A9BHG :CF , # @ !. 5=8, 5B8 5 GHI 89BH BC @CB; 9F :579G D9B5@=9G CF GI GD9BG=CB 8I 9 HC 5 8FI ; -F9@H98 7CBJ=7H=CB K < = @ F979=J=B; , # @ !. 5=8.

+HI 89BHG' 9@; =6=HM =G BC @CB; 9F =AD57H98 6M F9DCFH98 8FI ; 7CBJ=7H=CBG CB H < 9 FAF+A, 6I H H < 9 ABH=DFI ; A6I G9 A7H C: 1988 F9A5=BG =B D@579. , < 9 ABH=DFI ; A6I G9 A7H C: 1988 =B7@ 89G H < 9 5I H < CF=N5H=CB :CF :989F5@5B8 GH5H9 > I 8; 9G HC 89BM 79FH5=B :989F5@69B9SHG, =B7@ 8=B; GHI 89BH 5=8, HC D9FGCBG 7CBJ=7H98 C: 8FI ; HF5U7?B; CF DCGG9GG=CB. A@FAF+A 5DD@75H=CBG 5F9 7 < 97?98 K=H < H < 9 C9BHF5@ (FC79GG=B; +MGH9A (C(+)) K < = 7 < C@8G 5 S@ C: =B8=J=8I 5@G K < C < 5J9 F979=J98 GI 7 < 5 > I 8; A9BH. +HI 89BH S@G K=H < A5H7 < =B; F97CF8G K=@F979=J98 5 7CAA9BH 7C89 =89BH=M=B; H < 9 F9GHF=7H=CB C: , # @ !. 5=8. +HI 89BHG K=@F979=J9 5B 9A5=@7CAA I B=75H=CB HC H < 9 F - &D 9A5=@588F9GG K=H < : I FH < 9F =B:CFA5H=CB =: =89BH=S98.

= &D 5BBI 5@M 8=GHF=6I H9G 8FI ; 5B8 5@7C < C@56I G9 DF9J9BH=CB A5H9F=5@ 5B8 =B:CFA5H=CB HC GHI 89BHG, 5B8 < 5G 5B 9GH56@G < 98 8FI ; 5B8 5@7C < C@DF9J9BH=CB DFC; F5A H < 5H A99HG H < 9 :C@CK=B; GH5B85F8G.

\$ < \* 6 - \* : - ; /7: \* 9 = \* 42C. - - : = 0 : . 1 \* + 24 < \* < 276

A EI 5@S98 8FI ; 5B8 5@7C < C@F9 < 56=@H5H=CB/DF9J9BH=CB DFC; F5A AI GH =B7@ 89 5H @5GH HKC I B5BBCI B798 8FI ; H9GHG 5B8 AI GH G5H=G:M 5H @5GH CB9 C: H < 9 :C@CK=B; F9EI F9A9BHG:

- = B9 EI 5@S98 HC F979=J9 : I B8G 8=F97H@M :FCA 5 : 989F5@ GH5H9, CF @75@; CJ9FBA9BH DFC; F5A;
- = B9 EI 5@S98 HC F979=J9 D5MA9BH 8=F97H@M CF =B8=F97H@M :FCA 5 : 989F5@M CF GH5H9=@79BG98 =BGI F5B79 7CAD5BM;
- = B9 58A=B=GH9F98 CF F97C; B=N98 6M 5 : 989F5@ GH5H9, CF @75@; CJ9FBA9BH 5; 9B7M CF 7CI FH; CF
- = B9 58A=B=GH9F98 CF F97C; B=N98 6M 5 : 989F5@CF GH5H9=@79BG98 < CGD=H5@ < 95@ < 7@B=7, CF A98=75@ 8C7HCF 7CAD5BM.

### + . A -- <276 \*4 F26 \*6, 2\*4 A2- I6/7: 5 \* <276

FCF ACF9 ; 9B9F5@=B:CFA5H=CB F9; 5F8=B; SB5B7=5@5=8 D@5G9 7CBH57H ' B9=+H9D +HI 89BH +9FJ=79G,

701.777.1234.

5. A, \* - . 52, F: . . -75 (\$BHE 401.1)

, <9 - B=J9FG=HM G GH5H9A9BH F9; 5F8=B; 57589A=7 :F998CA =G 5J5=@56@ =B H<9 F57I @M 5B86CC?.

C. 7<2, . 7/ F. - . : \*4 C75842\*6, .

1. 7<2, . 7/ A66=\*4 \$ . , =:2<A & F2:. \$\*/. <A #. 87:<

!B 7CAD@5B79 K=H< H<9 "95BB9 C@FM D=67@CGI F9 C: C5ADI G +97I F=HM (C@7M 5B8 C5ADI G CF=A9 +H5H=GH=7G A7H, H<9 -B=J9FG=HM C: &CFH< D5?CH5 DI 6@G<9G 5B ABB1 5@+97I F=HM 5B8 F=F9 +5:9HM \*9DCFH. , <9 F9DCFH =B7@ 89G H<9 I B=J9FG=HM G DC@7=9G, DFC798I F9G, 5B8 DFC; F5AG 7CB79FB=B; G5:9HM 5B8 G97I F=HM, 5G K9@5G H<F99 M95FG' C: 7F=A9 GH5H=GH=7G :CF C1F 75ADI G. AG 5 GHI 89BH, MCI 5F9 9BH=H@98 HC 5 7CDM C: H<=G F9DCFH. , <9 F9DCFH 5B8 GH5H=GH=75@85H5 75B 69 :CI B8 CB@B9 5H <HHDG://75ADI G.I B8.98I /G5:9HM/4S@9G/8C7G/5BBI 5@ G97I F=HM-F9DCFH.D8:. 1CI A5M 5@C F9E1 9GH 5 D5D9F 7CDM C: H<9 F9DCFH :FCA H<9 -&D (C@79 D9D5FHA9BH @C75H98 5H 3851 C5ADI G \*C58, GF5B8 FCF?G, &D, 58202.

2. 7<2, . 7/ %2<4. I) \*6- ' A( A C75842\*6, .

, H@ !O C: H<9 E8I 75H=CB AA9B8A9BHG C: 1972 (, H@ !O), 5B8 =IG F9; I @H=CB, DFC<=6H 8-G7F=A-B5H=CB CB H<9 65G-G C: G9L 5B8/CF ; 9B89F =B 98I 75H=CB DFC; F5AG 5B8 57H=JH=9G CD9F5H98 6M F97=D=9BHG C: :989F5@ SB5B7=5@5GG=GH5B79. +9LI 5@<5F5GG +9L65G-G C: I P@&D

\*9H5@5H=CB -B 5BM :CFA 5; 5-BGH 5 D9FGCB K<C F9DCFHG 8-G7F=A-B5H=CB CF D5FH=7-D5H9G -B H<9 -BJ9GH=; 5H=CB C:  
8-G7F=A-B5H=CB -G GHF=7H4M DFC<-6-H98 5B8 K=@69 ; FC1 B8G :CF G9D5F5H9 8-G7=D@B5FM 57H=CB.

, <9 -B=J9FG=HM G DC@7=9G 5B8 DFC798I F9G :CF 7CAD@5=BHG C: 8-G7F=A-B5H=CB CF <5F5GGA9BH 5F9 :CI B8 5H:

R D-G7F=A-B5H=CB 5B8 5F5GGA9BH (C@7M

R +9LI 5@%=G7CB8I 7H (C@7M

R , H@ IO +9LI 5@%=G7CB8I 7H (C@7M

CCB79FBG F9; 5F8-B; - &D G 9EI 5@CDDCFHI B=HM 5B8 BCB8-G7F=A-B5H=CB DC@7=9G, -B7@ 8-B; , H@ IO, , H@ . !,  
, H@ . !!, ADA, 5B8 +97H=CB 504 A5M 69 588F9GG98 HC:

DCBB5 +A=H<

AGG=GH5BH . =79 (F9G=89BH & , H@ IO/ADA CCCF8=B5HCF

EEI 5@' DDCFHI B=HM & , H@ IO

, K5A@9M 5@\*CCA 401

264 C9BH9BB=5@DF +HCD 7097

GF5B8 FCF?G, &D 58202-7097

(: 701.777.4171

- &D.E' ., H@IO@- &D.98I

8CBB5.GA=H<@- &D.98I

A 7CAD@5=BH CF 7CB79FB F9; 5F8-B; 8-G7F=A-B5H=CB CF <5F5GGA9BH A5



## ADDFCJ5@+=; B5HI F9G

Step Description	Approver	Date
(C@7M ' U79	"9BB=9F *C; 9FG: D=F97HCF C: -B=J9FG=HM (C@7M	08/2024
(C@7M ' KB9F	A@9L (C?CFBCKG?=: D95B C: +HI 89BG/. (+A (AG \$=5=GCB	08/2024