MAHATMA GANDHI UNIVERSITY

No. EH XIV/S4/R/MSc. Ele/April 2011

Priyadarsini Hills,
Dated: 22.10.2011.

NOTIFICATION

It is hereby notified that the result of fourth and final semester MSc. Electronics examination April 2011 is published on 22.10.2011.

The applications for revaluation of answer scripts in the prescribed form along with the required fee of Rs.250/- per paper should be forwarded so as to reach the Office of the Controller of Examinations on or before 25.11.2011.

Applications for scrutiny of answer scripts in the prescribed form along with the required fee of Rs.100/- (Rupees Hundred Only) per paper should be forwarded so as to reach the Office of the Controller of Examinations on or before 25.11.2011.

Applications for scrutiny and revaluation of answer scripts can be had from the University Examination Store on payment of Rs.25/-.

Photocopies of the marklists or Hall Ticket should be submitted along with the application.

Sd/-
CONTROLLER OF EXAMINATIONS

To

1. The Principals of the Colleges concerned
2. PRO (For arranging a press release)
3. Enquiry
4. University Information Centres
5. EA I Section/EJ VI/EJ IX
6. AR/DR/JR
7. PA to CE/Cash Counter
8. Statistical Unit/Exam Tappal
9. File Copy
10. CETEX

sk/nl

! "#"$%"& ' "()#*&+(*,-./*$0&12$$"0"%

!"#$%&"'()

+(,)(#-%.#,/-0%"#+(1,23, 4(0,&)(,52),"' '(1"&.(,"352)'&."23, 25,.+(,(6&'"3((#7,+(#(,$&332.,0(,.)(&.(1,&#,2)"8"3&%,'&)9, #+((.#7, :)"8"3&%,'&)9,#+((.#,+&;(,0((3,"##-(1,0<,.+(, =3";()#".<,#(/&)&.(%<7,

%109:33;

000000000000000000000000000000(<="
7)6+.)33/.0)*0#$-5:6-+:)6;

!"#$%&'()*+%,-)./')!"#$%#&')+"0.123')('4'&"$'()56))()*+,-./01/2/3)45/6+0'/-502.)
7#'#87823''9+/2):/242,7);2/2.#2)<2,(/%)=,%4'3+%.6)>"..262#?

! "#"$%"& ' "()#*&+(*,-./*$0&12$$"0"%

!"#$%&'()''*($+&,'-"."#&"+'/'-0'1"2+""'345.675&6(7'89+6%':;<<

=8-3>?@-'AB@>B-3'??'C8DEB>?CB-3'CB>>3F3'A?!8G8/

=+570,H'3%"0&+(760#

CB@!-3'!3-@>D

*6+#&'0%5##'I6&,'16#&670&6(7

<J<;KL''M!"#$N

*6+#&'C%5##

<J<;K:''M!#""N <J<;KO''M!$"%N <J<;KP''M!##%N <J<;KQ''M!%&"N <J<;J;''M!$'$N

<J<;J<''M!%'(N <J<;JK''M!''&N <J<;JJ''M!'!$N <J<;JR''M!$#"N <J<;JO''M!)*#N

''-"."#&"+'A5##

<J<;KK''M$'!N <J<;KJ''M'($N <J<;J:''M')$N

=8-3>?@-'AB@>B-3'??'C8DEB>?CB-3'CB>>3F3'A?!8G8/

A8A3!'A8--

<J<;K<

A< AJ AR A0 G6S5

%109:33;
<<=>?=<?>>

(@A"
7)6+.)33/.0)*0#$-5:6-+:)6;

"#$%&'()*((+,%-'.(/#0#$'#-(1(/2(3#4-##(5670897'8,9(:;-8&(<=!! !

>,0;8&#?(%$894('.#(!"#$%#&'($,*'@7-#(?#A#&,;#?(BC((()*+,-./01/2/3)45/6+0'/-50(
7'(7#'#8DE7-##F$.7(G.7A79D(17.7'07(H79?.8(I98A#-$8'C(J,''7C70

! "#"$%"& ' "()#*&+(*,-./*$O&12$$"O"%

!"#$%&'()''*($+&,'-"."#&"+'/'-0'1"2+""'345.675&6(7'89+6%':;<<

/'3'-''CB>>3F3'/8!8/A8>>T'G8UE8V@>8/'8>@G8

=+570,H'3%"0&+(760#

CB@!-3'!3-@>D

*6+#&'0%5##'I6&,'16#&670&6(7

<J<KOP''M!)))N

*6+#&'C%5##

<J<KJ<''M!'(%N   <J<KJ:''M!$*)N   <J<KJJ''M!'')N   <J<KJR''M!'&)N   <J<KJO''M!##'N

<J<KJQ''M!$&#N   <J<KJL''M!'&$N   <J<KR<''M!')#N   <J<KR:''M!%)$N   <J<KRK''M!%#)N

<J<KRQ''M!%)!N   <J<KO;''M!%)!N   <J<KO<''M!#'%N   <J<KOK''M!%&)N   <J<KOJ''M!%(%N

<J<KOO''M!$%*N   <J<KOQ''M!$&*N

-"0(7W'C%5##

<J<KO:''M!#!&N   <J<KPK''M!#!"N

''-"."#&"+'A5##

<J<KJK''M')(N   <J<KJP''M$&$N   <J<KR;''M'%"N   <J<KRJ''M'(*N   <J<KRO''M')'N

<J<KOR''M'%*N   <J<KOL''M'$%N   <J<KP;''M'$(N   <J<KP<''M'$"N

/'3'-''CB>>3F3'/8!8/A8>>T'G8UE8V@>8/'8>@G8

A8A3!'A8--

<J<KRR
A: AK   AJ   AR   A0   G6S5

<J<KRP
A: AK   AJ   AR   A0   G6S5

<J<KRL
AJ   AR   A0   G6S5

<J<KP:
A<   AJ   AR   A0   G6S5

%109:33;
<<=>?=<?>>

(@A"
7)6+.)33/.0)*0#$-5:6-+:)6;

8>'8UE8!'CB>>3F3'B*'8!D-'8X1'-C?3XC3'DEB1@A@UE8

=+570,H'3%"0&+(760#

CB@!-3'!3-@>D

''M&N

8>'8UE8!'CB>>3F3'B*'8!D-'8X1'-C?3XC3'DEB1@A@UE8

A8A3!'A8--

<J<;;<

A: AK AJ AR A0 G6S5

%109:33;
<<=>?=<?>>

(@A"
7)6+.)33/.0)*0#$-5:6-+:)6;

! "#"$%"& ' "()#*&+(*,-./*$O&12$$"O"%

!"#$%&'()''*($+&,'-"."#&"+'/'-0'1"2+""'345.675&6(7'89+6%':;<<

CB>>3F3'B*'8AA?>?31'-C?3XC3Y?E!1'/8>>8AA8>>T

=+570,H'3%"0&+(760#

CB@!-3'!3-@>D

*6+#&'0%5##'I6&,'16#&670&6(7

<J<;LL''M!)"%N

*6+#&'C%5##

<J<;Q<''M!$&"N <J<;Q:''M!$)!N <J<;QJ''M!$%)N <J<;QR''M!%&*N <J<;QO''M!)&)N

<J<;QL''M!$'"N <J<;L<''M!$)!N <J<;LK''M!$&(N <J<;LJ''M!)$(N <J<;LO''M!'!(N

<J<;LP''M!$')N <J<;LQ''M!)!*N <J<<;;''M!$!$N <J<<;<''M!$!&N <J<<;:''M!%"&N

''-"."#&"+'A5##

<J<;QK''M'""N

A8A3!'A8--

%109:33;
<<=>?=<?>>

(@A"
7)6+.)33/.0)*0#$-5:6-+:)6;

!"#"$%"&'"()#*&+(*,-./*$O&12$$"O"%

!"#$%&'()''*($+&,'-"."#&"+'/'-0'1"2+""'345.675&6(7'89+6%':;<<

CB>>3F3'B*'8AA?>?31'-C?3XC3Y?E!1'A@DE@AA8>>T

=+570,H'3%"0&+(760#

CB@!-3'!3-@>D

*6+#&'C%5##

<J<<K<''M!$'%N   <J<<K:''M!'()N   <J<<KK''M!$&(N   <J<<KO''M!$%'N   <J<<KP''M!$$&N

<J<<KQ''M!$#'N   <J<<KL''M!'"%N   <J<<J;''M!)##N   <J<<J<''M!%%'N   <J<<JK''M!'(&N

<J<<JJ''M!$%*N   <J<<JR''M!%%)N

''-"."#&"+'A5##

<J<<KJ''M'%)N   <J<<KR''M'(&N   <J<<J:''M$'*N

A8A3!'A8--

%109:33;
<<=>?=<?>>

(@A"
7)6+.)33/.0)*0#$-5:6-+:)6;

C B>>3F3'B*'8AA?>?31'-C?3XC3Y?E!1'DEB1@A@UE8

=+570,H'3%"0&+(760#

CB@!-3'!3-@>D

*6+#&'C%5##

<J<<QK''M!%**N   <J<<QJ''M!$#"N   <J<<QR''M!$()N   <J<<QP''M!$((N   <J<<QQ''M!%&*N

''-"."#&"+'A5##

<J<<Q:''M'$'N   <J<<QO''M'%(N   <J<<QL''M'%)N

A8A3!'A8--

%109:33;
<<=>?=<?>>

(@A"
7)6+.)33/.0)*0#$-5:6-+:)6;

! " # " $% " & ' " ( ) #*& + (* , - . / *$O& 1 2$$ " O " %

! "#$%&'( )''*($+&,'-" . "#&"+' / '-0'1 "2+""'345 . 675&6(7'8 9+6%':;<<

1'=''C B>>3F3ℤV33UEBB!ℤDE8>8TB>8A8!8/=@

=+570,H'3%"0&+(760#

C B @ ! - 3' ! 3 - @>D

*6+#&'C%5##

<J<::<''M!$"(N <J<::K''M!'%'N <J<::J''M!$&'N <J<::R''M!%$'N <J<::O''M!'#%N

<J<::P''M!#(#N <J<:K;''M!$"(N <J<:KK''M!#$!N

''-" . "#&"+'A5##

<J<:::''M$&%N <J<::Q''M$*)N <J<::L''M'%)N <J<:K:''M'$&N <J<:KJ''M'"&N

<J<:KO''M$&'N

1'=''C B>>3F3ℤV33UEBB!ℤDE8>8TB>8A8!8/=@

A8A3!'A8--

<J<:KR

A< AK AJ AR AO G6S5

%1099:33;
<<:>?:<?>>

(@A"
7)6+.)33/.0)*0#$-5:6-+:)6;

"#$%&'()*((+,%-'.(/#0#$'#-(1(/2(3#4-##(5670897'8,9(:;-8&(<=!! 0

>,0;8&#?(%$894('.#(!"#$%#&'($,*'@7-#(?#A#&,;#?(BC((()*+,-./01/2/3)45/6+0'/-50(
7'(7#'#8DE7-##F$.7(G.7A79D(17.7'07(H79?.8(I98A#-$8'C(J,''7C70

! "#"$%"& ' "()#*&+(*,-./*$0&12$$"0"%

! "#$%&'()''*($+&,'-" . "#&"+' / '-0'1"2+""'345 . 675&6(7'89+6%':;<<

?>8E?8'CB>>3F3'B*'8!D-'8X1'-C?3XC3' / @G8DD@A@UE8

=+570,H'3%"0&+(760#

CB@!-3'!3-@>D

*6+#&'C%5##

<J<:P<''M!$$'N <J<:P:''M!%"*N <J<:PK''M!)!'N

A8A3!'A8--

%109:33;
<<=>?=<?>>

(@A"
7)6+.)33/.0)*0#$-5:6-+:)6;

! "#"$%"& ' "()#*&+(*,-./*$O&12$$"O"%

!"#$%&'()''*($+&,'-"."#&"+'/'-0'1"2+""'345.675&6(7'89+6%':;<<

[8?'=E8!8D'8!D-8X1'-C?3XC3'CB>>3F3'CE3>8V@>8/''A3!@/=8GBB!
=+570,H'3%"0&+(760#

CB@!-3'!3-@>D

*6+#&'C%5##

<J<K;<''M!$)'N <J<K;K''M!'()N <J<K;P''M!)#)N

''-"."#&"+'A5##

<J<K;:''M$!!N <J<K;J''M'$'N <J<K;R''M$'!N

[8?'=E8!8D'8!D-8X1'-C?3XC3'CB>>3F3'CE3>8V@>8/''A3!@/=8GBB!

A8A3!'A8--

<J<K;0

A< A: AJ AR A0 G6S5

/'3'-'CB>>3F3'3!@/3>?

=+570,H'3%"0&+(760#

CB@!-3'!3-@>D

*6+#&'0%5##'I6&,'16#&670&6(7

<J<J<:''M!)%!N

*6+#&'C%5##

<J<J;O''M!%(!N <J<J<;''M!%"*N <J<J<K''M!'$*N <J<J<J''M!%'#N

''-"."#&"+'A5##

<J<J;:''M$!*N <J<J;J''M'%#N <J<J;R''M')&N <J<J;P''M'$&N <J<J;Q''M'$!N

<J<J;L''M'*%N <J<J<<''M'$(N

/'3'-'CB>>3F3'3!@/3>?

A8A3!'A8--

<J<J;K

A: AK AJ AR A0 G6S5

%109:33;
<<:>?=<?>>

(@A"
7)6+.)33/.0)*0#$-5:6-+:)6;

! "#"$%"& ' "()#*&+(*,-./*$O&12$$"O"%

!"#$%&'()''*($+&,'-"."#&"+'/'-0'1"2+""'345.675&6(7'89+6%':;<<

/8XX8/'/3/B!?8>'X--'CB>>3F3'VBXX?

=+570,H'3%"0&+(760#

CB@!-3'!3-@>D

''M&N

CB@!-3'!3-@>D

''-"."#&"+'A5##

<J<JJ<''M$*'N

/8XX8/'/3/B!?8>'X--'CB>>3F3'VBXX?

A8A3!'A8--

<J<JJ:

A:	AK	AJ	AR	A0	G6S5

<J<JJK

A:	AK	AJ	AR	A0	G6S5

%109:33;
<<=>?=<?>>

(@A"
7)6+.)33/.0)*0#$-5:6-+:)6;

/8!'8@F@-DE?XB-3'CB>>3F3'!8/8A@!8/

=+570,H'3%"0&+(760#

CB@!-3'!3-@>D

*6+#&'C%5##

<J<JP<''M!$&)N <J<JPK''M!'((N <J<JPJ''M!$%(N <J<JPR''M!%%&N <J<JPO''M!$"*N

<J<JPQ''M!$"&N <J<JPL''M!$!"N <J<JQ;''M!$**N <J<JQ<''M!$*&N <J<JQ:''M!)*#N

<J<JQK''M!%""N <J<JQJ''M!$%&N

''-"."#&"+'A5##

<J<JP:''M'('N <J<JPP''M'("N

A8A3!'A8--

%109:33;
<<:>?=<?>>

(@A"
7)6+.)33/.0)*0#$-5:6-+:)6;

!"#"$%"&'"()#*&+(*,-./*$0&12$$"0"%

!"#$%&'()''*($+&,'-"."#&"+'/'-0'1"2+""'-$33%"."4&5+6'785.945&9(4':3+9%';<==

:>?@A:-'BCDD7E7'71:FCBG@

H+540,I'7%"0&+(490#

-7/7-J7!'K:--

A9%

K:K7!'K:--

A9%

! "#"$%"& ' "()#*&+(*,-./*$0&12$$"0"%

!"#$%&'()''*($+&,'-"."#&"+'/'-0'1"2+""'-$33%"."4&5+6'785.945&9(4':3+9%';<==

H:-7D@?-'KC?DC-7'@@'B:JGCD@BC-7'BCDD7E7'K@!:L:/

H+540,I'7%"0&+(490#

-7/7-J7!'K:--

MNO<<=POQOR

K:K7!'K:--

A9%

/'7'-''BCDD7E7'/:!:/K:DDS'L:TG:F?D:/':D?L:

H+540,I'7%"0&+(490#

-7/7-J7!'K:--

A9%

/'7'-''BCDD7E7'/:!:/K:DDS'L:TG:F?D:/':D?L:

K:K7!'K:--

MNOO<;'

K53"+;

BCDD7E7'C*':KK@D@71'-B@7AB7U@G!1'K?JG?KK:DDS

H+540,I'7%"0&+(490#

-7/7-J7!'K:--

MNO=<=PONVR

K:K7!'K:--

A9%

?,05;&#@(%$;64('.#(!"#$%#&'($,*'A7-#(@#B#&,5#@(C8('()*+,-./01)*2)3)4,56)7.*')06*7'(
8#'#9DE7-##F$.7(G.7B76D(17.7'07(H76@.;(I6;B#-$;'8(J,''7870K

!"#"$%"&'"()#*&+(*,-./*$0&12$$"0"%

!"#$%&'()''*($+&,'-"."#&"+'/'-0'1"2+""'-$33%"."4&5+6'785.945&9(4':3+9%';<==

1'H''BCDD7E7WF77TGCC!WJG:D:SCD:K:!:/H?

H+540,I'7%"0&+(490#

-7/7-J7!'K:--

A9%

K:K7!'K:--

A9%

X:@'HG:!:J':!J-:A1'-B@7AB7'BCDD7E7'BG7D:F?D:/''K7!?/H:LCC!

H+540,I'7%"0&+(490#

-7/7-J7!'K:--

A9%

X:@'HG:!:J':!J-:A1'-B@7AB7'BCDD7E7'BG7D:F?D:/''K7!?/H:LCC

K:K7!'K:--

MNON<='

/7BG'0<='JI

/'7'-'BCDD7E7'7!?/7D@

H+540,I'7%"0&+(490#

-7/7-J7!'K:--

A9%

/'7'-'BCDD7E7'7!?/7D@

K:K7!'K:--

MNOQ<='

K53"+;

/:AA:/'/7/C!@:D'A--'BCDD7E7'FCAA@

H+540,I'7%"0&+(490#

-7/7-J7!'K:--

MNOY<=POVOR

K:K7!'K:--

A9%

%2*:;44<

+=>"
8,7.1,44)1*,-*#$06;70.;,7<

TO CRTEX
For Result copy ①
W/L Regular X Supply ②
P/C (R X Supple) ③

Date of Publication: 28.10.2011

MAHATMA GANDHI UNIVERSITY

(Established by Kerala State Legislature by Notification No. 3431/Leg. Cl/85/Law,Dated 17th April 1985)

NOTIFICATION

No: EH III/3/2011/M.Sc in Zoology.

P.D.Hills,
Date: 28.10.2011.

It is hereby notified that the result of M.Sc. Zoology Degree Fourth Semester Examination, held in April 2011 is published on 28.10.2011.

RESULT AT A GLANCE

	Registered	Appeared	Passed		Distincition	I class	II Class	III Class
			IV	Final				
Regular	203	203	38	145	6	139	Nil	Nil
Supplementary	18	18	7	8	Nil	7	1	Nil

LIST OF TOPPERS UPTO 10th POSITION (PROVISIONAL)

Rank/ Position	Marks	Name of the Candidate	Reg.No.	College
I	1876	Mumthaz K.M	140433	Marthoma College for Women, Perumbavoor
II	1831	Elizabeth V. Mathew	140694	S.H. College, Thevara
III	1828	Neethumol P.V	140305	Alphonsa College, Pala
IV	1809	Asha Thankappan	140425	Marthoma College for Women, Perumbavoor
V	1779	Rinu Ann Thomas	140906	CMS College, Kottayam
VI	1751	Jubymol George	140642	S.B College, Changanacherry
VII	1745	Malini Gopal	140556	NSS Hindu College, Changanacherry
VIII	1734	Regina Hershey N	140479	Marthoma College, Thiruvalla
IX	1719	Maria Sabitha V.M	140387	Maharaja's College, Ernakulam
X	1714	Anju Susan Joy	140633	S.B college, Changanacherry

PTO

N.B: The applications for **Revaluation** of answer scripts in the prescribed form along with the required fee of **Rs. 250**/- per paper should be forwarded so as to reach the Office of the Controller of Examinations on or before 28.11.2011.

Applications for **Scrutiny** of answer scripts in the prescribed form along with the required fee of **Rs. 100**/- per paper should be forwarded so as to reach the Office of the Controller of Examinations on or before 28.11.2011.

The Applications can be had from the University Examination Store on payment of Rs. 25/-

(Photocopies of the mark lists/Hall Ticket should be submitted along with the application.)

CONTROLLER OF EXAMINATIONS

To

1. The Principal,..................................
2. PRO. for arranging a press release/enquiry
3. Univ. Information Centers
4. EA I/EJ VI/EJ IX Sns
5. AR/DR/JR/PA to CE
6. Statistical Unit/Reception
7. Tapal/Cash Counter
8. CETEX
9. File Copy.

Approved For Issue

Geetha S

SECTION OFFICER

!"#"$%"&'"()#*&+(*,-./*$0&12$$"0"%

!"#$%&"'()

+(,)(#-%.#,/-0%"#+(1,23,4(0,&)(,52),"''(1"&.(,"352)'&."23,25,.+(,(6&'"3((#7,+(#(,$&332.,0(,.)(&.(1,&#,2)"8"3&%,'&)9,#+((.#7,:)"8"3&%,'&)9,#+((.#,+&;(,0((3,"##-(1,0<,.+(,=3";()#".<,#(/&)&.(%<7,

%109:33;

0000000000000000000000000000(<="
7)6+.)33/.0)*0#$-5:6-+:)6;

!"#$%&'()*+%,-)./')!"#$%#&')+"0.123')('4'&"$'()56))()*+,-./01/2/3)45/6+0'/-502.)
7#'#87823''9+/2):/242,7);2/2.#2)<2,(/%)=,%4'3+%.6)>"..262#?

! "#"$%"& ' "()#*&+(*,-./*$0&12$$"0"%

!"#$%&'()''*($+&,'-"."#&"+'/'-0'1"2+""'345.675&6(7'89+6%':;<<

=8>?@AB=8>3'=@AA3C3'D8>?8E8/>?B>>8

F+570,'GBBBH'I((%(2J

=@K!-3'!3-KA>

*6+#&'=%5##

<L;ML<''N!"#"0　<L;ML:''N!$%&0　<L;MLM''N!'!'0　<L;MLP''N!"#(0　<L;MLQ''N!")%0

<L;MLR''N!"%(0　<L;MS<''N!)$%0　<L;MS:''N!")"0

''-"."#&"+'D5##

<L;MLL''N$)$0　<L;MLT''N$$*0　<L;MS;''N$#$0

=8>?@AB=8>3'=@AA3C3'D8>?8E8/>?B>>8

D8D3!'D8--

<L;MLS

IL;<F　IL;:F　IL;LF　IL;SF　IL;T　IL;P

%109:33;
<=>?@><@??

(AB"
7)6+.)33/.0)*0#$-5:6-+:)6;

"#$%&'()*((+,%-'.(/#0#$'#-(1(/2(3#4-##(5670897'8,9(:;-8&(<=!!　!

>,0;8&#?(%$894('.#(!"#$%#&'($,*'@7-#(?#A#&,;#?(BC((()*+,-./01/2/3)45/6+0'/-50(
7'(7#'#8DE7-##F$.7(G.7A79D(17.7'07(H79?.8(I98A#-$8'C(J,''7C70

! "#"$%"& ' "()#*&+(*,-./*$0&12$$"0"%

!"#$%&'()''*($+&,'-"."#&"+'/'-0'1"2+""'345.675&6(7'89+6%':;<<

/8!>?@/8'=@AA3C3'UK>>8DKI?8''>?B!KG8AA8

F+570,'GBBBH'I((%(2J

=@K!-3'!3-KA>

*6+#&'0%5##'V6&,'16#&670&6(7

<L;LPR''N!%%$0

*6+#&'=%5##

<L;LP<''N!$''0   <L;LP:''N!$&'0   <L;LPM''N!'*(0   <L;LPS''N!$"'0   <L;LPT''N!"()0

<L;LQ<''N!"#%0   <L;LQ:''N!$'#0

''-"."#&"+'D5##

<L;LPP''N$$'0   <L;LQ;''N$''0

/8!>?@/8'=@AA3C3'UK>>8DKI?8''>?B!KG8AA8

D8D3!'D8--

<L;LPL
IL;:F   IL;MF   IL;LF   IL;SF   IL;T   IL;P

<L;LPQ
IL;:F   IL;MF   IL;LF   IL;SF   IL;T   IL;P

%109:33;
<=>?@><@??

(AB"
7)6+.)33/.0)*0#$-5:6-+:)6;

>,0;8&#?(%$894('.#(!"#$%#&'($,*'@7-#(?#A#&,;#?(BC((()*+,-./01/2/3)45/6+0'/-50(
7'(7#'#8DE7-##F$.7(G.7A79D(17.7'07(H79?.8(I98A#-$8'C(J,''7C70

!"#"$%"&'"()#*&+(*,-./*$0&12$$"0"%

!"#$%&'()''*($+&,'-"."#&"+'/'-0'1"2+""'345.675&6(7'89+6%':;<<

<ins>->'>?@/8-'=@AA3C3'U@I?3E=?3!!W</ins>

<ins>F+570,'GBBBH'I((%(2J</ins>

=@K!-3'!3-KA>

*6+#&'=%5##

<L;QQ<''N!"!(0   <L;QQ:''N!'''0   <L;QQL''N!$&!0   <L;QQS''N!)&"0   <L;QQT''N!")(0

<L;QQP''N!"##0   <L;QQQ''N!$")0

''-"."#&"+'D5##

<L;QQM''N$"*0

<ins>D8D3!'D8--</ins>

%109:33;
<=>?@><@??

(AB"
7)6+.)33/.0)*0#$-5:6-+:)6;

8AD? @ E - 8'=@AA3C3'D8A8

F+570,'GBBBH'I((%(2J

=@K!-3'!3-KA>

*6+#&'0%5##'V6&,'1 6#&670&6(7

<L;M;S''N!%#%0

*6+#&'=%5##

<L;M;:''N!"*$0   <L;M;L''N!$"&0   <L;M;P''N!'*#0   <L;M;Q''N!"(!0   <L;M<;''N!"((0

''-" . "#&"+'D5##

<L;M;<''N$$"0   <L;M;T''N$#(0

8AD? @ E - 8'=@AA3C3'D8A8

D8D3!'D8--

<L;M;R

IL;<=   IL;M=   IL;L=   IL;S=   IL;T   IL;P

%1 0 9:33;
<=>?@><@??

(AB"
7)6+.)33/.0)*0#$-5:6-+:)6;

!"#"$%"&'"()#*&+(*,-./*$O&12$$"O"%

!"#$%&'()''*($+&,'-"."#&"+'/'-0'1"2+""'345.675&6(7'89+6%':;<<

='/'-'=@AA3C3'U@>>8W8/

F+570,'GBBBH'I((%(2J

=@K!-3'!3-KA>

*6+#&'0%5##'V6&,'16#&670&6(7

<L;R;T''N!((&0

*6+#&'=%5##

<L;R;<''N!$'&0 <L;R;M''N!"*!0 <L;R;S''N!"&*0 <L;R;P''N!$'$0 <L;R;R''N!"$'0

<L;R<;''N!)&)0

='/'-'=@AA3C3'U@>>8W8/

D8D3!'D8--

<L;R;:

IL;<8 IL;:8 IL;L8 IL;S8 IL;T IL;P

<L;R;L

IL;<8 IL;:8 IL;L8 IL;S8 IL;T IL;P

<L;R;Q

IL;:8 IL;L8 IL;S8 IL;T IL;P

<L;R<<

IL;:8 IL;L8 IL;S8 IL;T IL;P

%109:33;
<=>?@><@??

(AB"
7)6+.)33/.0)*0#$-5:6-+:)6;

E'-'-''?BE1K'=@AA3C3'=?8EC8E8=?3!!W

F+570,'GBBBH'I((%(2J

=@K!-3'!3-KA>

*6+#&'=%5##

<L;SS<''N!$"#0 <L;SS:''N!'"#0 <L;SSL''N!$&(0 <L;SST''N!($"0 <L;SSP''N!$$%0

<L;SSQ''N!"%"0 <L;ST<''N!$%*0 <L;STM''N!"%#0

''-"."#&"+'D5##

<L;SSM''N$(%0 <L;SSR''N$'$0 <L;ST:''N$$*0

E'-'-''?BE1K'=@AA3C3'=?8EC8E8=?3!!W

D8D3!'D8--

<L;SSS

IL;MF IL;LF IL;SF IL;T IL;P

<L;ST;

IL;:F IL;MF IL;LF IL;SF IL;T IL;P

%109:33;
<=>?@><@??

(AB"
7)6+.)33/.0)*0#$-5:6-+:)6;

! "#"$%"&' "()#*&+(*,-./*$O&12$$"O"%

!"#$%&'()''*($+&,'-"."#&"+'/'-0'1"2+""'345.675&6(7'89+6%':;<<

-'F''=@AA3C3'=?8EC8E8=?3!!W

F+570,'GBBBH'I((%(2J

=@K!-3'!3-KA>

*6+#&'=%5##

<L;TM<''N!)&!0 <L;TM:''N!$*&0 <L;TMM''N!(!$0 <L;TML''N!"'$0 <L;TMS''N!$'%0

<L;TMP''N!"*&0 <L;TMQ''N!'!"0 <L;TL;''N!"&$0 <L;TL<''N!'%%0 <L;TL:''N!("!0

<L;TLL''N!"%*0 <L;TLT''N!$!*0 <L;TLP''N!'!(0 <L;TS;''N!"'(0 <L;TS<''N!"*!0

<L;TS:''N!"$&0 <L;TSM''N!'&)0 <L;TSS''N!""#0

''-"."#&"+'D5##

<L;TMT''N$'(0 <L;TLM''N$((0 <L;TLS''N$"%0 <L;TLQ''N$)"0 <L;TLR''N$)&0

-'F''=@AA3C3'=?8EC8E8=?3!!W

D8D3!'D8--

<L;TMR

IL;<8 IL;L8 IL;S8 IL;T IL;P

<L;TSL

IL;<8 IL;M8 IL;L8 IL;S8 IL;T IL;P

<L;TST

IL;<8 IL;L8 IL;S8 IL;T IL;P

%109:33;
<=>?@><@??

(AB"
7)6+.)33/.0)*0#$-5:6-+:)6;

! "#"$%"& ' "()#*&+(*,-./*$O&12$$"O"%

! "#$%&'()''*($+&,'-"."#&"+'/'-0'1"2+""'345.675&6(7'89+6%':;<<

->'/8!W-'=@AA3C3'/8E8!U81

F+570,'GBBBH'I((%(2J

=@K!-3'!3-KA>

*6+#&'=%5##

<L;QM<''N!)#(0   <L;QM:''N!"""0   <L;QML''N!"#)0   <L;QMS''N!'#$0   <L;QMT''N!$)&0

<L;QMP''N!$%!0   <L;QMQ''N!")'0

```
 ----------------------------------------------------------------------------
|                        ->'/8!W-'=@AA3C3'/8E8!U81
 ----------------------------------------------------------------------------

D8D3!'D8--

 <L;QMM
 IL;:=     IL;M=     IL;L=     IL;S=     IL;T      IL;P
```

%109:33;
<=>?@><@??

(AB"
7)6+.)33/.0)*0#$-5:6-+:)6;

! "#"$%"& ' "()#*&+(*,-./*$O&12$$"O"%

!"#$%&'()''*($+&,'-"."#&"+'/'-0'1"2+""'345.675&6(7'89+6%':;<<

/8?8!8X8-'=@AA3C3'3!E8UKA8/

F+570,'GBBBH'I((%(2J

=@K!-3'!3-KA>

*6+#&'=%5##

<L;MQ<''N!(!#0   <L;MQ:''N!"(#0   <L;MQM''N!"%"0   <L;MQL''N!$*$0   <L;MQS''N!)&(0

<L;MQP''N!(!&0   <L;MQQ''N!'(%0   <L;MQR''N!$#$0   <L;MR;''N!"')0   <L;MR:''N!"''0

''-"."#&"+'D5##

<L;MQT''N$!&0   <L;MR<''N"**0

D8D3!'D8--

%109:33;
<=>?@><@??

(AB"
7)6+.)33/.0)*0#$-5:6-+:)6;

"#$%&'()*((+,%-'.(/#0#$'#-(1(/2(3#4-##(5670897'8,9(:;-8&(<=!!

Q

>,0;8&#?(%$894('.#(!"#$%#&'($,*'@7-#(?#A#&,;#?(BC((()*+,-./01/2/3)45/6+0'/-50(
7'(7#'#8DE7-##F$.7(G.7A79D(17.7'07(H79?.8(I98A#-$8'C(J,''7C70

! "#"$%"& ' "()#*&+(*,-./*$O&12$$"O"%

!"#$%&'()''*($+&,'-"."#&"+'/'-0'1"2+""'345.675&6(7'89+6%':;<<

/8!>?@/8'=@AA3C3'*@!'Y@/3E'D3!K/F8G@@!

F+570,'GBBBH'I((%(2J

=@K!-3'!3-KA>

*6+#&'0%5##'V6&,'16#&670&6(7

<L;L:S''N!%*&0   <L;LMM''N!%('0

*6+#&'=%5##

<L;L::''N!'$'0   <L;L:M''N!"$!0   <L;L:L''N!'"#0   <L;L:T''N!"!$0   <L;L:P''N!"$%0

<L;LM;''N!(!*0   <L;LM<''N!")(0   <L;LM:''N!"(*0   <L;LML''N!'$%0   <L;LMS''N!$!*0

<L;LMT''N!)((0   <L;LMP''N!'#$0   <L;LMQ''N!$(%0   <L;LMR''N!'*'0   <L;LL;''N!""%0

<L;LL<''N!$(#0   <L;LL:''N!$!!0   <L;LLM''N!")"0

''-"."#&"+'D5##

<L;L:<''N$$%0   <L;L:Q''N$$(0   <L;L:R''N$#$0

D8D3!'D8--

%109:33;
<=>?@><@??

(AB"
7)6+.)33/.0)*0#$-5:6-+:)6;

"#$%&'()*((+,%-'.(/#0#$'#-(1(/2(3#4-##(5670897'8,9(:;-8&(<=!!   !=

>,0;8&#?(%$894('.#(!"#$%#&'($,*'@7-#(?#A#&,;#?(BC((()*+,-./01/2/3)45/6+0'/-50(
7'(7#'#8DE7-##F$.7(G.7A79D(17.7'07(H79?.8(I98A#-$8'C(J,''7C70

! "#"$%"& ' "()#*&+(*,-./*$O&12$$"O"%

!"#$%&'()''*($+&,'-"."#&"+'/'-0'1"2+""'345.675&6(7'89+6%':;<<

/@!EBEC'->8!''?@/3'-=B3E=3'=@AA3C3'8EC8/8AB

F+570,'GBBBH'I((%(2J

=@K!-3'!3-KA>

*6+#&'=%5##

<L;S<M''N!$$%0 <L;S<S''N!)%"0 <L;S<T''N!$$"0 <L;S<P''N!$%%0 <L;S:;''N!$&$0

<L;S:<''N!"!(0 <L;S::''N!$$(0 <L;S:M''N!"(#0

''-"."#&"+'D5##

<L;S<L''N$$'0

/@!EBEC'->8!''?@/3'-=B3E=3'=@AA3C3'8EC8/8AB

D8D3!'D8--

<L;S<<
IL;:8 IL;L8 IL;S8 IL;T IL;P

<L;S<Q
IL;:8 IL;M8 IL;L8 IL;S8 IL;T IL;P

<L;S<R
IL;L8 IL;S8 IL;T IL;P

%109:33;
<=>?@><@??

(AB"
7)6+.)33/.0)*0#$-5:6-+:)6;

"#$%&'()*((+,%-'.(/#0#$'#-(1(/2(3#4-##(5670897'8,9(:;-8&(<=!! !!

>,0;8&#?(%$894('.#(!"#$%#&'($,*'@7-#(?#A#&,;#?(BC((()*+,-./01/2/3)45/6+0'/-50(
7'(7#'#8DE7-##F$.7(G.7A79D(17.7'07(H79?.8(I98A#-$8'C(J,''7C70

! "#"$%"& ' "()#*&+(*,-./*$0&12$$"0"%

!"#$%&'()''*($+&,'-"."#&"+'/'-0'1"2+""'345.675&6(7'89+6%':;<<

EB!/8A8'=@AA3C3''/KG8>>KDKI?8

F+570,'GBBBH'I((%(2J

=@K!-3'!3-KA>

*6+#&'=%5##

<L;SR<''N!"%#0   <L;SRL''N!(!!0   <L;SRS''N!$$!0   <L;SRT''N!')*0   <L;SRQ''N!$(*0

<L;T;;''N!$"#0   <L;T;<''N!"$$0   <L;T;:''N!'&#0   <L;T;M''N!"))0

''-"."#&"+'D5##

<L;SR:''N$($0   <L;SRM''N$"!0   <L;SRR''N"*(0

D8D3!'D8--

%109:33;
<=>?@><@??

(AB"
7)6+.)33/.0)*0#$-5:6-+:)6;

! "#"$%"& ' "()#*&+(*,-./*$0&12$$"0"%

!"#$%&'()''*($+&,'-"."#&"+'/'-0'1"2+""'345.675&6(7'89+6%':;<<

-'?''=@AA3C3'>?3G8!8

F+570,'GBBBH'I((%(2J

=@K!-3'!3-KA>

*6+#&'0%5##'V6&,'16#&670&6(7

<L;TRL''N!%)!0

*6+#&'=%5##

<L;TR<''N!'")0   <L;TR:''N!'!'0   <L;TRM''N!$$)0   <L;TRS''N!$#)0   <L;TRT''N!$!"0

<L;TRP''N!))(0   <L;TRQ''N!"!%0   <L;P;;''N!'(%0

''-"."#&"+'D5##

<L;TRR''N$"#0   <L;P;<''N$()0

D8D3!'D8--

%109:33;
<=>?@><@??

(AB"
7)6+.)33/.0)*0#$-5:6-+:)6;

"#$%&'()*((+,%-'.(/#0#$'#-(1(/2(3#4-##(5670897'8,9(:;-8&(<=!!

>,0;8&#?(%$894('.#(!"#$%#&'($,*'@7-#(?#A#&,;#?(BC((()*+,-./01/2/3)45/6+0'/-50(
7'(7#'#8DE7-##F$.7(G.7A79D(17.7'07(H79?.8(I98A#-$8'C(J,''7C70

!"#$%&'()''*($+&,'-"."#&"+'/'-0'1"2+""'345.675&6(7'89+6%':;<<

-'E'/'=@AA3C3'/8AB8EU8!8'/@@>?8UKEE8/

F+570,'GBBBH'I((%(2J

=@K!-3'!3-KA>

*6+#&'=%5##

<L;PMM''N!$(&0 <L;PMT''N!'*$0 <L;PMP''N!'#&0 <L;PMQ''N!"*)0 <L;PMR''N!)&&0

<L;PL;''N!$)!0 <L;PL<''N!$'"0 <L;PLM''N!"&&0 <L;PLS''N!"%%0 <L;PLT''N!$**0

''-"."#&"+'D5##

<L;PM:''N$%"0 <L;PMS''N$$'0 <L;PLL''N$"%0

-'E'/'=@AA3C3'/8AB8EU8!8'/@@>?8UKEE8/

D8D3!'D8--

<L;PM<

IL;<= IL;M= IL;L= IL;S= IL;T IL;P

<L;PML

IL;<= IL;L= IL;S= IL;T IL;P

<L;PL:

IL;:= IL;M= IL;L= IL;S= IL;T IL;P

%109:33;
<=>?@><@??

(AB"
7)6+.)33/.0)*0#$-5:6-+:)6;

! "#"$%"& ' "()#*&+(*,-./*$0&12$$"0"%

!"#$%&'()''*($+&,'-"."#&"+'/'-0'1"2+""'345.675&6(7'89+6%':;<<

->'8AF3!>-'=@AA3C3'3!E8UKA8/

F+570,'GBBBH'I((%(2J

=@K!-3'!3-KA>

*6+#&'=%5##

<L;PQ:''N!")%0 <L;PQM''N!$'(0 <L;PQQ''N!"$%0 <L;PR<''N!"%(0 <L;PRM''N!'($0

<L;PRL''N!')#0 <L;PRR''N!")%0 <L;Q;;''N!'$)0 <L;Q;<''N!')'0 <L;Q;:''N!")#0

''-"."#&"+'D5##

<L;PQ<''N$)$0 <L;PQL''N$'!0 <L;PQS''N$'*0 <L;PR;''N$()0 <L;PR:''N$"#0

<L;PRS''N$)'0 <L;PRT''N"!*0 <L;PRQ''N$)'0

D8D3!'D8--

%109:33;
<=>?@><@??

(AB"
7)6+.)33/.0)*0#$-5:6-+:)6;

!"#"$%"&'"()#*&+(*,-./*$O&12$$"O"%

!"#$%&'()''*($+&,'-"."#&"+'/'-0'1"2+""'-$33%"."4&5+6'785.945&9(4':3+9%';<==

/:!>?@/:'A@BB7C7'DE>>:FEG?:''>?H!EI:BB:

J+540,'IHHHK'G((%(26

-7/7->7!'F:--

L9%

F:F7!'F:--

L9%

%2*:;44<
=>?@A?=A@@

+BC"
8,7.1,44)1*,-*#$06;70.;,7<

?,05;&#@(%$;64('.#(!"#$%#&'($,*'A7-#(@#B#&,5#@(C8('()*+,-./01)*2)3)4,56)7.*')06*7'(
8#'#9DE7-##F$.7(G.7B76D(17.7'07(H76@.;(I6;B#-$;'8(J,''7870K

L'-'-''?HL1E'A@BB7C7'A?:LC:L:A?7!!M

J+540,'IHHHK'G((%(26

-7/7->7!'F:--

NO<<P=QR;<S

F:F7!'F:--

L9%

%2*:;44<
=>?@A?=A@@

+BC"
8,7.1,44)1*,-*#$06;70.;,7<

?,05;&#@(%$;64('.#(!"#$%#&'($,*'A7-#(@#B#&,5#@(C8('()*+,-./01)*2)3)4,56)7.*')06*7'(
8#'#9DE7-##F$.7(G.7B76D(17.7'07(H76@.;(I6;B#-$;'8(J,''7870K

! "#"$%"& ' "()#*&+(*,-./*$0&12$$"0"%

!"#$%&'()''*($+&,'-"."#&"+'/'-0'1"2+""'-$33%"."4&5+6'785.945&9(4':3+9%';<==

-'J''A@BB7C7'A?:LC:L:A?7!!M

J+540,'IHHHK'G((%(26

-7/7->7!'F:--

NO<<T=QURTS　　　NO<<T;QRPUS

F:F7!'F:--

L9%

%2*:;44<
=>?@A?=A@@

+BC"
8,7.1,44)1*,-*#$06;70.;,7<

->'/:!M-'A@BB7C7'/:L:!D:1

J+540,'IHHHK'G((%(26

-7/7->7!'F:--

NO<=;=QRU<S

F:F7!'F:--

L9%

! "#"$%"&'"()#*&+(*,-./*$0&12$$"0"%

!"#$%&'()''*($+&,'-"."#&"+'/'-0'1"2+""'-$33%"."4&5+6'785.945&9(4':3+9%';<==

/:!>?@/:'A@BB7C7'*@!'V@/7L'F7!E/J:I@@!

J+540,'IHHHK'G((%(26

-7/7->7!'F:--

NO<<O=QRRTS NO<<O;QRW;S NO<<OOQRW;S

F:F7!'F:--

L9%

%2*:;44<
=>?@A?=A@@

+BC"
8,7.1,44)1*,-*#$06;70.;,7<

!"#"$%"&'"()#*&+(*,-./*$0&12$$"0"%

!"#$%&'()''*($+&,'-"."#&"+'/'-0'1"2+""'-$33%"."4&5+6'785.945&9(4':3+9%';<==

/@!LHLC'->:!''?@/7'-AH7LA7'A@BB7C7':LC:/:BH

J+540,'IHHHK'G((%(26

-7/7->7!'F:--

NO<<U=QRUNS

F:F7!'F:--

L9%

%2*:;44<
=>?@A?=A@@

+BC"
8,7.1,44)1*,-*#$06;70.;,7<

?,05;&#@(%$;64('.#(!"#$%#&'($,*'A7-#(@#B#&,5#@(C8('()*+,-./01)*2)3)4,56)7.*')06*7'(
8#'#9DE7-##F$.7(G.7B76D(17.7'07(H76@.;(I6;B#-$;'8(J,''7870K

! "#"$%"& ' "()#*&+(*,-./*$0&12$$"0"%

!"#$%&'()''*($+&,'-"."#&"+'/'-0'1"2+""'-$33%"."4&5+6'785.945&9(4':3+9%';<==

-'L'/'A@BB7C7'/:BH:LD:!:'/@@>?:DELL:/

J+540,'IHHHK'G((%(26

-7/7->7!'F:--

L9%

F:F7!'F:--

L9%

%2*:;44<
=>?@A?=A@@

+BC"
8,7.1,44)1*,-*#$06;70.;,7<

"#$%&'()*((+,%-'.(/#0#$'#-(1(/2(3#4-##(/%55&#0#6'7-8(9:70;67';,6(<5-;&(=>!!

?,05;&#@(%$;64('.#(!"#$%#&'($,*'A7-#(@#B#&,5#@(C8('()*+,-./01)*2)3)4,56)7.*')06*7'(
8#'#9DE7-##F$.7(G.7B76D(17.7'07(H76@.;(I6;B#-$;'8(J,''7870K

!"#"$%"&'"()#*&+(*,-./*$0&12$$"0"%

!"#$%&'()''*($+&,'-"."#&"+'/'-0'1"2+""'-$33%"."4&5+6'785.945&9(4':3+9%';<==

->':BJ7!>-'A@BB7C7'7!L:DEB:/

J+540,'IHHHK'G((%(26

-7/7->7!'F:--

NO<===QRR<S NO<==;QRUOS NO<==OQRRWS

F:F7!'F:--

L9%

%2*:;44<
=>?@A?=A@@

+BC"
8,7.1,44)1*,-*#$06;70.;,7<

?,05;&#@(%$;64('.#(!"#$%#&'($,*'A7-#(@#B#&,5#@(C8('()*+,-./01)*2)3)4,56)7.*')06*7'(
8#'#9DE7-##F$.7(G.7B76D(17.7'07(H76@.;(I6;B#-$;'8(J,''7870K