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MAHATMA GANDHI UNIVERFSITY

No. EH XII/1/214/2012

P.D. Hills
Dated: : 07.02.2012

NOTIFICATION

It is hereby notified that the result of II Semester M Sc Physics Degree Examination of June 2011 is published on 07.02.2012.

RESULT AT A GLANCE

NUMBER OF CANDIDATES			
	Registered	Appeared	Passed
Regular	488	484	284
Supplementary	254	219	130

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9. File Copy

Approved for Issue,

SECTION OFFICER

jk n2

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'345.6,5&6(,'7$,"'89::

; <=>?@A;<=3';?@@3B3'C<=><D<0=>A==<

E/5,+F'AAG'CFH#6+#

303=3!'C<**

!""#"!$%&'(!""#"&$%)*(!""#"'$%"'(

; <=>?@A;<=3';?@@3B3'C<=><D<0=>A==<

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8::I::

C5J"/'K   C5J"/'KA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8::I:M

C5J"/'K   C5J"/'KA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8::I:N

C5J"/'KA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8::I:O

C5J"/'KA   C5J"/'AL   C5J"/'L

8::I:I

C5J"/'K   C5J"/'KA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8::I:P

C5J"/'K   C5J"/'KA   C5J"/'KAA   C5J"/'KAAA

8::I89

C5J"/'K   C5J"/'KA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

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

00000000000000000000000000000(AB"
7)6+.)33/.0)*0#$-5:6-+:)6;

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'345.6,5&6(,'7$,"'89::

1'E'C<0C<';?@@3B3'C<!Q0<@<

E/5,+F'AAG'CFH#6+#

303=3!'C<**

!""*+"$%#&(!""*+,$)+)(!""*+%$%)%(!""*+&$%,,(

!""*+*$%#"(!""*+'$%''(!""*"+$%,*(!""*""$%&)(

!""*"!$%&!(

1'E'C<0C<';?@@3B3'C<!Q0<@<

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8::P98

C5J"/'K   C5J"/'KAA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8::P9O

C5J"/'K   C5J"/'KA   C5J"/'KAA   C5J"/'AL   C5J"/'L

8::P9I

C5J"/'K   C5J"/'KA   C5J"/'KAA   C5J"/'AL   C5J"/'L

8::P:M

C5J"/'K   C5J"/'KAAA   C5J"/'AL   C5J"/'L

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

000000000000000000000000000000(AB"
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!"#$%#%$!%   &'()*+,-.,,/'0123,/'4'(+'5,,6,/0,7'85'',9:;4<2;+<12,=)2',%$!!   %

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7#'#8EF;5''G(@;,H@;B;2E,6;@;+4;,I;23@<,J2<B'5(<+D,K1++;D;4L

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'345.6,5&6(,'7$,"'89::

0<!=>?0<';?@@3B3'RQ==<CQS><''=>A!QK<@@<

E/5,+F'AAG'CFH#6+#

303=3!'C<**

!"!!&!$%!"(!"!!&)$%)!(!"!!&#$%"+(!"!!&*$%&'(

0<!=>?0<';?@@3B3'RQ==<CQS><''=>A!QK<@@<

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8:88T:

C5J"/'K   C5J"/'KA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:88TM

C5J"/'K   C5J"/'KA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:88TN

C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:88TT

C5J"/'AL   C5J"/'L

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

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

!"#$%#%$!%   &'()*+,-.,,/'0123,/'4'(+'5,,6,/0,7'85'',9:;4<2;+<12,=)2',%$!!   "

>14?<*'3,)(<28,+@',!"#$%#&',(1.+A;5',3'B'*1?'3,CD,,()*+,-./01/2/3)45/6+0'/-50;+,
7#'#8EF;5''G(@;,H@;B;2E,6;@;+4;,I;23@<,J2<B'5(<+D,K1++;D;4L

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'345.6,5&6(,'7$,"'89::

*<>?1<!<D'<AUCC<D'*0<!<R<'*D1C';?@@3B3'R?DDA

E/5,+F'AAG'CFH#6+#

303=3!'C<**

!"!)!"$%&'(!"!)!!$%+)(!"!)!%$%)!(!"!)!)$%",(

!"!)!'$%&%(!"!),+$%)*(

*<>?1<!<D'<AUCC<D'*0<!<R<'*D1C';?@@3B3'R?DDA

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8:808M

C5J"/'KAAA

8:808T

C5J"/'KAA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:808I

C5J"/'K   C5J"/'KA   C5J"/'AL   C5J"/'L

8:808P

C5J"/'KAA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:80M:

C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:80M8

C5J"/'KA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

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

0000000000000000000000000000000(AB"
7)6+.)33/.0)*0#$-5:6-+:)6;

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'345.6,5&6(,'7$,"'89::

='=>?0<';?@@3B3'R?S>3D;>3!!U

E/5,+F'AAG'CFH#6+#

303=3!'C<**

!"!*'"$%),(!"!*'!$)"#(!"!*''$%,!(!"!'+"$%+*(

='=>?0<';?@@3B3'R?S>3D;>3!!U

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8:8PVM

C5J"/'K   C5J"/'KAA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:8PVN

C5J"/'K   C5J"/'KAA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:8PVO

C5J"/'K   C5J"/'KAA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:8PVT

C5J"/'KA   C5J"/'KAA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:8PVI

C5J"/'K   C5J"/'KAA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:8PVP

C5J"/'K   C5J"/'KA   C5J"/'KAA   C5J"/'AL   C5J"/'L

8:8V99

C5J"/'K   C5J"/'KAAA   C5J"/'AL   C5J"/'L

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

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

!"#$%#%$!%   &'()*+,-.,,/'0123,/'4'(+'5,,6,/0,7'85'',9:;4<2;+<12,=)2',%$!!   N

>14?<*'3,)(<28,+@',!"#$%#&',(1.+A;5',3'B'*1?'3,CD,,()*+,-./01/2/3)45/6+0'/-50;+,
7#'#8EF;5''G(@;,H@;B;2E,6;@;+4;,I;23@<,J2<B'5(<+D,K1++;D;4L

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'345.6,5&6(,'7$,"'89::

='=>?0<';?@@3B3'!<DDA

E/5,+F'AAG'CFH#6+#

303=3!'C<**

!"!',"$%%'(!"!',!$%)#(!"!',&$%)%(

='=>?0<';?@@3B3'!<DDA

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8:8VMM

C5J"/'K   C5J"/'KAA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:8VMN

C5J"/'K   C5J"/'KAA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:8VMO

C5J"/'K   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:8VMI

C5J"/'K   C5J"/'AL   C5J"/'L

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

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

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

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*='<@?U*AQ*';?@@3B3'31<=>Q<

E/5,+F'AAG'CFH#6+#

303=3!'C<**

!"!&%!$%!+(!"!&%,$%%,(!"!&)!$%*#(

*='<@?U*AQ*';?@@3B3'31<=>Q<

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8:8TN:

C5J"/'K   C5J"/'KA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:8TNN

C5J"/'K   C5J"/'KAA   C5J"/'AL   C5J"/'L

8:8TNO

C5J"/'KA   C5J"/'AL   C5J"/'L

8:8TNT

C5J"/'K   C5J"/'KA   C5J"/'KAA   C5J"/'AL   C5J"/'L

8:8TNI

C5J"/'KA   C5J"/'AL   C5J"/'L

8:8TNP

C5J"/'K   C5J"/'KA   C5J"/'KAA   C5J"/'AL   C5J"/'L

8:8TNV

C5J"/'K   C5J"/'KA   C5J"/'KAA   C5J"/'AL   C5J"/'L

8:8TO9

C5J"/'K   C5J"/'KA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:8TO:

C5J"/'K   C5J"/'KA   C5J"/'AL   C5J"/'L

8:8TOM

C5J"/'K   C5J"/'KA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

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

00000000000000000000000000000(AB"
7)6+.)33/.0)*0#$-5:6-+:)6;

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'345.6,5&6(,'7$,"'89::

<**Q0C=A?D';?@@3B3';><DB<D<;>3!!U

E/5,+F'AAG'CFH#6+#

303=3!'C<**

!"")'!$%%%(!"")',$%+'(!"")'%$%*)(!"")')$%%!(

!"")'#$%%"(!"")'*$%)'(!""&+"$%#,(

<**Q0C=A?D';?@@3B3';><DB<D<;>3!!U

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8::0V:

C5J"/'K   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8::0VT

C5J"/'AL   C5J"/'L

8::0VV

C5J"/'K   C5J"/'KAA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8::T99

C5J"/'K   C5J"/'KAAA   C5J"/'AL   C5J"/'L

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

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!"#$%#%$!%   &'()*+,-.,,/'0123,/'4'(+'5,,6,/0,7'85'',9:;4<2;+<12,=)2',%$!!   Q

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

!"#$%&'()''*"+(,-'*"."#&"/'' 0'*+'1"2/""'345.6,5&6(,'7$,"'89::

E<*3@AQ*';?@@3B3'R?==<U<0

E/5,+F'AAG'CFH#6+#

303=3!'C<**

!""&,"$%)&(!""&,,$%*)(!""&,%$%"+(!""&,)$%&#(
!""&,&$%**(!""&,#$)+&(!""&,'$%%&(!""&%+$%)+(
!""&%"$%#+(!""&%!$%%"(!""&%,$%)&(!""&%%$%&%(

E<*3@AQ*';?@@3B3'R?==<U<0

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8::TM8
C5J"/'K   C5J"/'KA   C5J"/'KAA   C5J"/'AL   C5J"/'L

8::TMP
C5J"/'K   C5J"/'KA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

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

00000000000000000000000000000(AB"
7)6+.)33/.0)*0#$-5:6-+:)6;

!"#$%#%$!%   &'()*+,-.,,/'0123,/'4'(+'5,,6,/0,7'85'',9:;4<2;+<12,=)2',%$!!   R

>14?<*'3,)(<28,+@',!"#$%#&',(1.+A;5',3'B'*1?'3,CD,,()*+,-./01/2/3)45/6+0'/-50;+,
7#'#8EF;5''G(@;,H@;B;2E,6;@;+4;,I;23@<,J2<B'5(<+D,K1++;D;4L

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'345.6,5&6(,'7$,"'89::

;'0'*';?@@3B3'R?==<U<0

E/5,+F'AAG'CFH#6+#

303=3!'C<**

!""&#"$%'"(!""&#,$%&+(!""&#%$%,&(!""&#)$%#!(

!""&#&$%!,(!""&##$%'&(!""&#*$%"#(!""&#'$%)#(

!""&*"$%))(!""&*,$%+#(!""&*%$%,*(

;'0'*';?@@3B3'R?==<U<0

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8::TI8

C5J"/'K   C5J"/'KA   C5J"/'KAA   C5J"/'AL   C5J"/'L

8::TP9

C5J"/'K   C5J"/'KA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8::TP8

C5J"/'AL   C5J"/'L

%109:33;

<=><?>?<@?

000000000000000000000000000000(AB"

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

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'345.6,5&6(,'7$,"'89::

13K<0<=><';?@@3B3'RQ!<KA@<DB<1

E/5,+F'AAG'CFH#6+#

303=3!'C<**

!""*%"$%)#(　!""*%,$%**(　!""*%%$%*,(　!""*%&$%#'(

!""*%#$%&+(　!""*%*$)++(　!""*%'$%')(　!""*)+$%&)(

!""*)!$%&+(　!""*),$%&+(　!""*)%$%)'(　!""*))$%'!(

!""*)&$%)#(　!""*)#$%))(　!""*)*$%%#(　!""*)'$%')(

!""*&+$%&+(　!""*&"$%&"(

13K<0<=><';?@@3B3'RQ!<KA@<DB<1

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8::PN8

C5J"/'K　C5J"/'AL　C5J"/'L

8::PNO

C5J"/'AL　C5J"/'L

8::PO:

C5J"/'KAAA　C5J"/'AL　C5J"/'L

8::PT8

C5J"/'KAA　C5J"/'KAAA　C5J"/'AL　C5J"/'L

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

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

13K<*W?0''E?<!1'';?@@3B3X'=><@<U?@<C<!<0EQ

E/5,+F'AAG'CFH#6+#

303=3!'C<**

!""*'%$%&*(　　!""*')$%))(　　!""*'#$%%'(　　!""*'*$%)+(

!""*''$%*+(

13K<*W?0''E?<!1'';?@@3B3X'=><@<U?@<C<!<0EQ

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8::PV:

C5J"/'K　　C5J"/'KAA　　C5J"/'KAAA　　C5J"/'AL　　C5J"/'L

8::PV8

C5J"/'KAA　　C5J"/'AL　　C5J"/'L

8::PVM

C5J"/'K　　C5J"/'KAA　　C5J"/'KAAA　　C5J"/'AL　　C5J"/'L

8::PVT

C5J"/'K　　C5J"/'KAA　　C5J"/'KAAA　　C5J"/'AL　　C5J"/'L

8::V99

C5J"/'K　　C5J"/'KAA　　C5J"/'KAAA　　C5J"/'AL　　C5J"/'L

8::V9:

C5J"/'K　　C5J"/'KAA　　C5J"/'KAAA　　C5J"/'AL　　C5J"/'L

%109:33;
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00000000000000000000000000000(AB"
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B?K='';?@@3B3'R?==<U<0

E/5,+F'AAG'CFH#6+#

303=3!'C<**

!""',"$%#+(!""',!$%!'(!""',%$,*&(!""',*$%,!(

!""','$%&%(!""'%+$%%#(!""'%!$%)"(!""'%,$%%,(

!""'%%$%)"(

B?K='';?@@3B3'R?==<U<0

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8::VMM

C5J"/'K   C5J"/'KAA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8::VMO

C5J"/'K   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8::VMT

C5J"/'K   C5J"/'KAA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8::VMI

C5J"/'K   C5J"/'KAA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8::VN:

C5J"/'K   C5J"/'KAA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8::VNO

C5J"/'K   C5J"/'KAA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

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

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

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'345.6,5&6(,'7$,"'89::

RQ!A<R?*3'3@A<*';?@@3B3'0<DD<D<0

E/5,+F'AAG'CFH#6+#

303=3!'C<**

!"!+,"$%,#(!"!+,!$%&"(!"!+,,$%)+(!"!+,%$%&%(

!"!+,&$)+'(!"!+,#$%'%(!"!+%+$%#)(!"!+%"$%##(

RQ!A<R?*3'3@A<*';?@@3B3'0<DD<D<0

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8:89MO

C5J"/'K   C5J"/'KA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:89MP

C5J"/'K   C5J"/'KA   C5J"/'KAA   C5J"/'AL   C5J"/'L

8:89MV

C5J"/'K   C5J"/'KA   C5J"/'AL   C5J"/'L

8:89N8

C5J"/'K   C5J"/'KA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

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

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

RQ!A<R?*3'B!3B?!A?*';?@@3B3'C< 0C<1U

E/5,+F'AAG'CFH#6+#

3 0 3=3!'C<**

!"!+#!$,'%(
!"!+*+$,*%(
!"!+*%$,*%(
!"!+#)$%,#(
!"!+*"$%!#(
!"!+*)$%%+(
!"!+#*$%%!(
!"!+*!$%&*(
!"!+**$%&#(
!"!+#'$%%)(
!"!+*,$%%%(

RQ!A<R?*3'B!3B?!A?*';?@@3B3'C< 0C<1U

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8:89I:
C5J"/'K C5J"/'KAA C5J"/'KAAA C5J"/'AL C5J"/'L

8:89IM
C5J"/'K C5J"/'KAA C5J"/'KAAA C5J"/'AL C5J"/'L

8:89IN
C5J"/'K C5J"/'KAA C5J"/'KAAA C5J"/'AL C5J"/'L

8:89IT
C5J"/'K C5J"/'KAA C5J"/'KAAA C5J"/'AL C5J"/'L

8:89II
C5J"/'K C5J"/'KAA C5J"/'KAAA C5J"/'AL C5J"/'L

8:89PT
C5J"/'K C5J"/'KAA C5J"/'KAAA C5J"/'AL C5J"/'L

8:89PI
C5J"/'AL C5J"/'L

8:89PV
C5J"/'KAA C5J"/'AL C5J"/'L

8:89V9
C5J"/'AL C5J"/'L

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

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

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

!"#$%&'()''*"+(,-'*"."#&"/'' 0'*+'1"2/""'345.6,5&6(,'7$,"'89::

D'*'*''>AD1Q';?@@3B3';><DB<D<;>3!!U

E/5,+F'AAG'CFH#6+#

303=3!'C<**

!"!,+"$)+!(!"!,+,$)+!(!"!,+)$%'"(!"!,+#$),"(

!"!,+*$%*!(!"!,+'$%,!(!"!,"+$)+)(!"!,""$%",(

!"!,"!$%%*(

D'*'*''>AD1Q';?@@3B3';><DB<D<;>3!!U

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8:8M98

C5J"/'K   C5J"/'KA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:8M9N

C5J"/'K   C5J"/'KA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:8M9T

C5J"/'AL   C5J"/'L

8:8M:M

C5J"/'K   C5J"/'KAA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

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

00000000000000000000000000000(AB"
7)6+.)33/.0)*0#$-5:6-+:)6;

>14?<*'3,)(<28,+@',!"#$%#&',(1.+A;5',3'B'*1?'3,CD,,()*+,-./01/2/3)45/6+0'/-50;+,
7#'#8EF;5''G(@;,H@;B;2E,6;@;+4;,I;23@<,J2<B'5(<+D,K1++;D;4L

! "#$%&'()''*"+(,-'*"."#&"/'' 0'*+'1"2/""'345.6,5&6(,'7$,"'89::

*'E'';?@@3B3';><DB<D<;>3!!U

E/5,+F'AAG'CFH#6+#

303=3!'C<**

!"!,*"$)+"(	!"!,*%$%,!(	!"!,*#$%&%(	!"!,*'$%#!(
!"!,'+$%%%(	!"!,'"$%"+(	!"!,'!$%#,(	!"!,',$%#+(
!"!,'%$)!"(	!"!,'&$%)+(	!"!,'#$%,'(	!"!,'*$%#)(
!"!,''$%,,(	!"!%++$%)#(	!"!%+"$)""(	

*'E'';?@@3B3';><DB<D<;>3!!U

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8:8MPM

C5J"/'K	C5J"/'KAAA	C5J"/'AL	C5J"/'L	

8:8MPO

C5J"/'K	C5J"/'KAA	C5J"/'KAAA	C5J"/'AL	C5J"/'L

8:8MPT

C5J"/'KA	C5J"/'KAA	C5J"/'KAAA	C5J"/'AL	C5J"/'L

8:8MPP

C5J"/'K	C5J"/'KAA	C5J"/'KAAA	C5J"/'AL	C5J"/'L

8:8MVO

C5J"/'K	C5J"/'KAAA	C5J"/'AL	C5J"/'L	

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

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

='B3?!B3';?@@3B3'<!QKA=>Q!<

E/5,+F'AAG'CFH#6+#

303=3!'C<**

!"!&*!$%#%(!"!&*,$%&,(!"!&*%$%!"(!"!&*)$%,"(

!"!&*#$%%"(!"!&'"$%*,(

='B3?!B3';?@@3B3'<!QKA=>Q!<

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8:8TP:

C5J"/'K   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:8TPT

C5J"/'K   C5J"/'KAA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:8TPP

C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:8TPV

C5J"/'K   C5J"/'AL   C5J"/'L

8:8TV9

C5J"/'K   C5J"/'AL   C5J"/'L

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

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

='=3C>3D*';?@@3B3'QS><K??!

E/5,+F'AAG'CFH#6+#

303=3!'C<**

!"!#&"$%,%(!"!#&!$%%)(!"!#&)$%'*(!"!#&*$%,"(

!"!#&'$%&'(!"!##"$)+,(

='=3C>3D*';?@@3B3'QS><K??!

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8:8ITM

C5J"/'K   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:8ITN

C5J"/'K   C5J"/'KA   C5J"/'AL   C5J"/'L

8:8ITT

C5J"/'AL   C5J"/'L

8:8ITI

C5J"/'K   C5J"/'KA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:8II9

C5J"/'K   C5J"/'KA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:8II8

C5J"/'K   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:8IIM

C5J"/'K   C5J"/'KA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

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

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

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'345.6,5&6(,'7$,"'89::

='=>?0<';?@@3B3''C<@<

E/5,+F'AAG'CFH#6+#

303=3!'C<**

!"!*%"$%&*(
!"!*%!$%*#(
!"!*%,$%*)(
!"!*%%$%%"(
!"!*%&$)+'(
!"!*%#$)!#(
!"!*%'$%##(
!"!*)+$)+%(
!"!*)"$%)"(
!"!*)!$%)!(
!"!*)%$)+%(
!"!*))$)+,(
!"!*)*$%%&(

='=>?0<';?@@3B3''C<@<

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8:8PNO

C5J"/'AL C5J"/'L

8:8POM

C5J"/'K C5J"/'KA C5J"/'KAAA C5J"/'AL C5J"/'L

8:8POT

C5J"/'K C5J"/'KAAA C5J"/'AL C5J"/'L

8:8POI

C5J"/'K C5J"/'KA C5J"/'KAA C5J"/'AL C5J"/'L

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

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

!"#$%#%$!% &'()*+,-.,,/'0123,/'4'(+'5,,6,/0,7'85'',9:;4<2;+<12,=)2',%$!! %$

>14?<*'3,)(<28,+@',!"#$%#&',(1.+A;5',3'B'*1?'3,CD,,()*+,-./01/2/3)45/6+0'/-50;+,
7#'#8EF;5''G(@;,H@;B;2E,6;@;+4;,I;23@<,J2<B'5(<+D,K1++;D;4L

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

!"#$%&'()''*"+(,-'*"."#&"/'' 0'*+'1"2/""'345.6,5&6(,'7$,"'89::

0'3'*'';?@@3B3'D31Q0R<D1<0

E/5,+F'AAG'CFH#6+#

303=3!'C<**

!"!"!"$%%*(!"!"!&$%)#(!"!"!#$%&'(!"!","$%*!(

!"!",,$%,)(

0'3'*'';?@@3B3'D31Q0R<D1<0

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8:8:88

C5J"/'K   C5J"/'KA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:8:8M

C5J"/'AL   C5J"/'L

8:8:8N

C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:8:8O

C5J"/'K   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:8:8P

C5J"/'K   C5J"/'KAA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:8:8V

C5J"/'K   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:8:M9

C5J"/'K   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:8:M8

C5J"/'K   C5J"/'KAAA   C5J"/'AL   C5J"/'L

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

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

!"#$%#%$!%   &'()*+,-.,,/'0123,/'4'(+'5,,6,/0,7'85'',9:;4<2;+<12,=)2',%$!!

>14?<*'3,)(<28,+@',!"#$%#&',(1.+A;5',3'B'*1?'3,CD,,()*+,-./01/2/3)45/6+0'/-50;+,
7#'#8EF;5''G(@;,H@;B;2E,6;@;+4;,I;23@<,J2<B'5(<+D,K1++;D;4L

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'345.6,5&6(,'7$,"'89::

D3W 0<D';?@@3B3'=>?1QCQS><

E/5,+F'AAG'CFH#6+#

303=3!'C<**

!"!,%,$%%"(!"!,%%$%#,(!"!,%)$%&'(!"!,%#$%*#(

!"!,%*$%"%(!"!,%'$)!+(!"!,)+$%#,(!"!,)%$%%&(

D3W 0<D';?@@3B3'=>?1QCQS><

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8:8MN:

C5J"/'K C5J"/'KAA C5J"/'KAAA C5J"/'AL C5J"/'L

8:8MNT

C5J"/'KA C5J"/'KAAA C5J"/'AL C5J"/'L

8:8MO8

C5J"/'K C5J"/'KAA C5J"/'KAAA C5J"/'AL C5J"/'L

8:8MOM

C5J"/'K C5J"/'KA C5J"/'KAAA C5J"/'AL C5J"/'L

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

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

!"#$%#%$!% &'()*+,-.,,/'0123,/'4'(+'5,,6,/0,7'85'',9:;4<2;+<12,=)2',%$!! %%

>14?<*'3,)(<28,+@',!"#$%#&',(1.+A;5',3'B'*1?'3,CD,,()*+,-./01/2/3)45/6+0'/-50;+,
7#'#8EF;5''G(@;,H@;B;2E,6;@;+4;,I;23@<,J2<B'5(<+D,K1++;D;4L

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'345.6,5&6(,'7$,"'89::

<@'<033D';?@@3B3'31<=><@<'D?!=>'C'?'<@W<U3

E/5,+F'AAG'CFH#6+#

303=3!'C<**

!"")+"$%,&(!"")+!$%,&(!"")+#$%%"(!"")""$%"+(

!"")"!$%+'(!"")"#$%&,(

<@'<033D';?@@3B3'31<=><@<'D?!=>'C'?'<@W<U3

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8::09M

C5J"/'K   C5J"/'KA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8::09N

C5J"/'K   C5J"/'AL   C5J"/'L

8::09O

C5J"/'K   C5J"/'AL   C5J"/'L

8::09T

C5J"/'K   C5J"/'AL   C5J"/'L

8::09P

C5J"/'AL   C5J"/'L

8::09V

C5J"/'KA   C5J"/'AL   C5J"/'L

8::0:9

C5J"/'K   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8::0:M

C5J"/'AL   C5J"/'L

8::0:N

C5J"/'K   C5J"/'KA   C5J"/'KAA   C5J"/'AL   C5J"/'L

8::0:O

C5J"/'K   C5J"/'AL   C5J"/'L

8::0:T

C5J"/'K   C5J"/'KA   C5J"/'AL   C5J"/'L

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

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

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'345.6,5&6(,'7$,"'89::

<YQAD<*';?@@3B3'31<R?;>A

E/5,+F'AAG'CFH#6+#

303=3!'C<**

!""))"$%*"(!""))!$%%&(!"")),$%'%(!""))%$%)"(

!"")))$%#&(!""))&$%%#(!""))#$%&*(!""))'$%+#(

<YQAD<*';?@@3B3'31<R?;>A

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8::OOP

C5J"/'K   C5J"/'KA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

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

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

!"#$%#%$!%   &'()*+,-.,,/'0123,/'4'(+'5,,6,/0,7'85'',9:;4<2;+<12,=)2',%$!!   %M

>14?<*'3,)(<28,+@',!"#$%#&',(1.+A;5',3'B'*1?'3,CD,,()*+,-./01/2/3)45/6+0'/-50;+,
7#'#8EF;5''G(@;,H@;B;2E,6;@;+4;,I;23@<,J2<B'5(<+D,K1++;D;4L

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'345.6,5&6(,'7$,"'89::

;?;>AD';?@@3B3'R?;>A

E/5,+F'AAG'CFH#6+#

303=3!'C<**

!""#)"$%)%(　!""#)%$%"#(　!""#)&$%)!(　!""#)*$%+)(
!""#)'$)+!(　!""#&+$%)!(　!""#&"$%!&(　!""#&!$%"*(
!""#&%$%%"(　!""#&)$%+"(　!""#&#$%&%(

;?;>AD';?@@3B3'R?;>A

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8::IO8
C5J"/'K　C5J"/'KAA　C5J"/'AL　C5J"/'L

8::IOM
C5J"/'K　C5J"/'KA　C5J"/'AL　C5J"/'L

8::IOO
C5J"/'K　C5J"/'KA　C5J"/'KAAA　C5J"/'AL　C5J"/'L

8::IOI
C5J"/'KA　C5J"/'KAAA　C5J"/'AL　C5J"/'L

8::ITM
C5J"/'K　C5J"/'KA　C5J"/'KAAA　C5J"/'AL　C5J"/'L

8::ITT
C5J"/'K　C5J"/'KA　C5J"/'KAAA　C5J"/'AL　C5J"/'L

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

00000000000000000000000000000(AB"
7)6+.)33/.0)*0#$-5:6-+:)6;

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

!"#$%&'()''*"+(,-'*"."#&"/'' 0'*+'1"2/""'345.6,5&6(,'7$,"'89::

0<><!<7<*';?@@3B3'3!D<RQ@<0

E/5,+F'AAG'CFH#6+#

303=3!'C<**

!"!"&,$)!!(!"!"&%$%%)(!"!"&*$%'&(!"!"&'$%)%(
!"!"#+$%&!(!"!"#)$)++(!"!"#*$%,%(!"!"*+$)"'(
!"!"*"$%%*(

0<><!<7<*';?@@3B3'3!D<RQ@<0

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8:8:T:
C5J"/'K   C5J"/'AL   C5J"/'L

8:8:T8
C5J"/'K   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:8:T0
C5J"/'K   C5J"/'AL   C5J"/'L

8:8:TT
C5J"/'K   C5J"/'KAA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:8:TI
C5J"/'K   C5J"/'KAA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:8:I:
C5J"/'K   C5J"/'KAA   C5J"/'AL   C5J"/'L

8:8:I8
C5J"/'K   C5J"/'KAA   C5J"/'AL   C5J"/'L

8:8:IM
C5J"/'K   C5J"/'KA   C5J"/'KAAA   C5J"/'AL   C5J"/'L

8:8:IN
C5J"/'K   C5J"/'AL   C5J"/'L

8:8:IT
C5J"/'K   C5J"/'KAA   C5J"/'AL   C5J"/'L

8:8:II
C5J"/'AL   C5J"/'L

8:8:IV
C5J"/'K   C5J"/'KAA   C5J"/'AL   C5J"/'L

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

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

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'345.6,5&6(,'7$,"'89::

0<!'<=><D<*AQ*';?@@3B3'R?=><0<DB<@<0

E/5,+F'AAG'CFH#6+#

303=3!'C<**

!"!!""$%'!(!"!!"!$%,'(!"!!",$%%,(!"!!"%$,')(

!"!!"&$%,#(!"!!"*$%&%(!"!!"'$%)&(!"!!!+$%!%(

!"!!!,$%#!(!"!!!%$%#"(

0<!'<=><D<*AQ*';?@@3B3'R?=><0<DB<@<0

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8:88:O

C5J"/'K C5J"/'KAA C5J"/'KAAA C5J"/'AL C5J"/'L

8:88:I

C5J"/'K C5J"/'KA C5J"/'KAAA C5J"/'AL C5J"/'L

8:888:

C5J"/'K C5J"/'KAAA C5J"/'AL C5J"/'L

8:888O

C5J"/'K C5J"/'KAAA C5J"/'AL C5J"/'L

8:888T

C5J"/'K C5J"/'KAAA C5J"/'AL C5J"/'L

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

0000000000000000000000000000000(AB"
7)6+.)33/.0)*0#$-5:6-+:)6;

!"#$%#%$!% &'()*+,-.,,/'0123,/'4'(+'5,,6,/0,7'85'',9:;4<2;+<12,=)2',%$!!

>14?<*'3,)(<28,+@',!"#$%#&',(1.+A;5',3'B'*1?'3,CD,,()*+,-./01/2/3)45/6+0'/-50;+,
7#'#8EF;5''G(@;,H@;B;2E,6;@;+4;,I;23@<,J2<B'5(<+D,K1++;D;4L

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'345.6,5&6(,'7$,"'89::

*'>'';?@@3B3'=>3K<!<

E/5,+F'AAG'CFH#6+#

303=3!'C<**

!"!%,!$)+!(　　!"!%,%$%&"(　　!"!%,)$),)(　　!"!%,#$%*%(

!"!%,'$)!+(　　!"!%%+$)")(　　!"!%%,$%%!(

*'>'';?@@3B3'=>3K<!<

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8:8NM:

C5J"/'K　　C5J"/'KA　　C5J"/'KAAA　　C5J"/'AL　　C5J"/'L

8:8NMM

C5J"/'KAAA

8:8NMT

C5J"/'K　　C5J"/'AL　　C5J"/'L

8:8NMP

C5J"/'K　　C5J"/'KAA　　C5J"/'KAAA　　C5J"/'AL　　C5J"/'L

8:8NN:

C5J"/'K　　C5J"/'KAAA　　C5J"/'AL　　C5J"/'L

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

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

!"#$%#%$!%　　&'()*+,-.,,/'0123,/'4'(+'5,,6,/0,7'85'',9:;4<2;+<12,=)2',%$!!　　%Q

>14?<*'3,)(<28,+@',!"#$%#&',(1.+A;5',3'B'*1?'3,CD,,()*+,-./01/2/3)45/6+0'/-50;+,
7#'#8EF;5''G(@;,H@;B;2E,6;@;+4;,I;23@<,J2<B'5(<+D,K1++;D;4L

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'345.6,5&6(,'7$,"'89::

*'D'0';?@@3B3'0<@A<DR<!<'0??=><RQDD<0

E/5,+F'AAG'CFH#6+#

303=3!'C<**

!"!%#"$)"!(　　!"!%#!$%'"(　　!"!%#,$%#"(　　!"!%*!$%#%(

!"!%*,$%"!(　　!"!%*%$%*'(

*'D'0';?@@3B3'0<@A<DR<!<'0??=><RQDD<0

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8:8NIN

C5J"/'K　C5J"/'KAA　C5J"/'KAAA　C5J"/'AL　C5J"/'L

8:8NIO

C5J"/'K　C5J"/'AL　C5J"/'L

8:8NIT

C5J"/'AL　C5J"/'L

8:8NII

C5J"/'AL　C5J"/'L

8:8NIP

C5J"/'AL　C5J"/'L

8:8NIV

C5J"/'K　C5J"/'KA　C5J"/'KAA　C5J"/'AL　C5J"/'L

8:8NP9

C5J"/'AL　C5J"/'L

8:8NP:

C5J"/'K　C5J"/'KAA　C5J"/'AL　C5J"/'L

8:8NPO

C5J"/'K　C5J"/'AL　C5J"/'L

8:8NPT

C5J"/'K　C5J"/'AL　C5J"/'L

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

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

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

!"#$%&'()''*"+(,-'*"."#&"/'' 0'*+'1"2/""'345.6,5&6(,'7$,"'89::

!33'<DR<!<';?@@3B3'R<@<1U

E/5,+F'AAG'CFH#6+#

303=3!'C<**

!"!)&!$%'"(	!"!)&,$)%!(	!"!)&%$%#&(	!"!)&)$%&+(
!"!)&&$%*,(	!"!)&#$%*+(	!"!)&*$%&&(	!"!)&'$%'!(
!"!)#+$%'#(	!"!)#"$%%#(	!"!)#!$%)*(	!"!)#,$%!!(

!33'<DR<!<';?@@3B3'R<@<1U

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8:80T:

C5J"/'K C5J"/'KA C5J"/'KAAA C5J"/'AL C5J"/'L

8:80IN

C5J"/'K C5J"/'KAAA C5J"/'AL C5J"/'L

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

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

!"#$%#%$!% &'()*+,-.,,/'0123,/'4'(+'5,,6,/0,7'85'',9:;4<2;+<12,=)2',%$!! "$

>14?<*'3,)(<28,+@',!"#$%#&',(1.+A;5',3'B'*1?'3,CD,,()*+,-./01/2/3)45/6+0'/-50;+,
7#'#8EF;5''G(@;,H@;B;2E,6;@;+4;,I;23@<,J2<B'5(<+D,K1++;D;4L

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

!"#$%&'()''*"+(,-'*"."#&"/'' 0'*+'1"2/""'345.6,5&6(,'7$,"'89::

='<@E3!=';?@@3B3'3!D<RQ@<0

E/5,+F'AAG'CFH#6+#

303=3!'C<**

!"!&+)$%#"(　　!"!&+&$%%%(　　!"!&+'$)+,(　　!"!&"+$)+"(

!"!&""$%#'(

='<@E3!=';?@@3B3'3!D<RQ@<0

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8:8T9:

C5J"/'KAA　C5J"/'KAAA　C5J"/'AL　C5J"/'L

8:8T98

C5J"/'K　C5J"/'KAA　C5J"/'AL　C5J"/'L

8:8T9I

C5J"/'KAAA　C5J"/'AL　C5J"/'L

8:8T9P

C5J"/'K　C5J"/'KA　C5J"/'AL　C5J"/'L

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

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

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

!"#$%&'()''*"+(,-'*"."#&"/'' 0'*+'1"2/""'345.6,5&6(,'7$,"'89::

='C<Q@';?@@3B3'R<@<0<**3!!U

E/5,+F'AAG'CFH#6+#

303=3!'C<**

!"!#!"$%%+(!"!#!,$%),(!"!#!%$%#&(!"!#!)$%&'(

!"!#!#$)+#(!"!#!'$%*#(!"!#,+$%#)(!"!#,"$%%#(

='C<Q@';?@@3B3'R<@<0<**3!!U

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8:8I88

C5J"/'AL   C5J"/'L

8:8I8P

C5J"/'AL   C5J"/'L

%109:33;

<=><?>?<@?

0000000000000000000000000000(AB"

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

>14?<*'3,)(<28,+@',!"#$%#&',(1.+A;5',3'B'*1?'3,CD,,()*+,-./01/2/3)45/6+0'/-50;+,
7#'#8EF;5''G(@;,H@;B;2E,6;@;+4;,I;23@<,J2<B'5(<+D,K1++;D;4L

!"#$%&'()''*"+(,-'*"."#&"/'' 0'*+'1"2/""'345.6,5&6(,'7$,"'89::

='=3!3<*';?@@3B3'3!D<RQ@<0

E/5,+F'AAG'CFH#6+#

303=3!'C<**

!"!*+"$)!%(　　!"!*+!$%'"(　　!"!*+,$%!#(　　!"!*+%$)"*(

!"!*+)$%#"(　　!"!*+*$%&%(

='=3!3<*';?@@3B3'3!D<RQ@<0

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8:8P9T

C5J"/'K　C5J"/'AL　C5J"/'L

8:8P9I

C5J"/'K　C5J"/'AL　C5J"/'L

8:8P9V

C5J"/'K　C5J"/'KAAA　C5J"/'AL　C5J"/'L

8:8P:9

C5J"/'K　C5J"/'KA　C5J"/'KAAA　C5J"/'AL　C5J"/'L

8:8P::

C5J"/'K　C5J"/'KA　C5J"/'KAAA　C5J"/'AL　C5J"/'L

8:8P:8

C5J"/'K　C5J"/'KA　C5J"/'KAA　C5J"/'KAAA

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

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

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

! "#$%&'()''*"+(,-'*"."#&"/'' 0'*+'1"2/""'345.6,5&6(,'7$,"'89::

='L<KA3!';?@@3B3'Z?!'W?03D''<@QK<

E/5,+F'AAG'CFH#6+#

303=3!'C<**

!","%!$%&)(　　!","%,$%'&(　　!","%%$)%+(　　!","%)$%#'(

!","%*$%),(

='L<KA3!';?@@3B3'Z?!'W?03D''<@QK<

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8:M:N:

C5J"/'KAA　C5J"/'KAAA　C5J"/'AL　C5J"/'L

8:M:NT

C5J"/'AL　C5J"/'L

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

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

!"#$%#%$!%　　&'()*+,-.,,/'0123,/'4'(+'5,,6,/0,7'85'',9:;4<2;+<12,=)2',%$!!　　"M

>14?<*'3,)(<28,+@',!"#$%#&',(1.+A;5',3'B'*1?'3,CD,,()*+,-./01/2/3)45/6+0'/-50;+,
7#'#8EF;5''G(@;,H@;B;2E,6;@;+4;,I;23@<,J2<B'5(<+D,K1++;D;4L

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'345.6,5&6(,'7$,"'89::

Q';';?@@3B3'<@QK<

E/5,+F'AAG'CFH#6+#

303=3!'C<**

!","*"$%**(　　!","*!$%%)(　　!","*,$%#"(　　!","*&$)%%(

!","*'$%!"(　　!","'+$),&(　　!","',$)"!(　　!","'%$)!%(

Q';';?@@3B3'<@QK<

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8:M:PN

C5J"/'K　C5J"/'KAAA　C5J"/'AL　C5J"/'L

8:M:PI

C5J"/'KAAA　C5J"/'AL　C5J"/'L

8:M:PP

C5J"/'K　C5J"/'KAA　C5J"/'KAAA　C5J"/'AL　C5J"/'L

8:M:V:

C5J"/'K　C5J"/'KAA　C5J"/'KAAA　C5J"/'AL　C5J"/'L

8:M:V8

C5J"/'K　C5J"/'KA　C5J"/'KAAA　C5J"/'AL　C5J"/'L

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

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

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'345.6,5&6(,'7$,"'89::

AD1A!<'B<D1>A';?@@3B3'?Z'<!=*'<D1'*;A3D;3''R?=><0<DB<@<0

E/5,+F'AAG'CFH#6+#

303=3!'C<**

!""'*!$%&)(　　!""'*,$%%*(　　!""'*%$%#)(　　!""'*'$%)%(

!""''+$%%,(　　!""''!$%!"(　　!""''&$%%!(　　!""''#$%,+(

!""''*$%"'(

AD1A!<'B<D1>A';?@@3B3'?Z'<!=*'<D1'*;A3D;3''R?=><0<DB<@<0

E/5,+F'AAG'CFH#6+#

C<C3!'C<**

8::VP:

C5J"/'K　C5J"/'KA　C5J"/'KAA　C5J"/'AL　C5J"/'L

8::VP0

C5J"/'K　C5J"/'KA　C5J"/'KAA　C5J"/'AL　C5J"/'L

8::VPT

C5J"/'K　C5J"/'KA　C5J"/'KAA　C5J"/'AL　C5J"/'L

8::VPI

C5J"/'K　C5J"/'KAA　C5J"/'AL　C5J"/'L

8::VPP

C5J"/'AL　C5J"/'L

8::VV:

C5J"/'K　C5J"/'KA　C5J"/'AL　C5J"/'L

8::VVM

C5J"/'K　C5J"/'KA　C5J"/'KAA　C5J"/'AL　C5J"/'L

8::VVN

C5J"/'AL　C5J"/'L

8::VV0

C5J"/'AL　C5J"/'L

8::VVV

C5J"/'K　C5J"/'KA　C5J"/'KAA　C5J"/'AL　C5J"/'L

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

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

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

!"#$%&'()''*"+(,-'*"."#&"/'' 0'*+'1"2/""'345.6,5&6(,'7$,"'89::

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

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

!"#$%#%$!%

&'()*+,-.,,/'0123,/'4'(+'5,,6,/0,7'85'',9:;4<2;+<12,=)2',%$!!

"P

>14?<*'3,)(<28,+@',!"#$%#&',(1.+A;5',3'B'*1?'3,CD,,()*+,-./01/2/3)45/6+0'/-50;+,
7#'#8EF;5''G(@;,H@;B;2E,6;@;+4;,I;23@<,J2<B'5(<+D,K1++;D;4L

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'*$33%".",&4/5'674.8,4&8(,'9$,"':;<<

=>?@ABC=>?6'=ABB6D6'E>?@>F>0?@C??>

G/4,+H'CCI'EH5#8+#

606?6!'E>**

J<K<K<LM:JN J<K<KOLOJ<N J<K<KMLMM:N

=>?@ABC=>?6'=ABB6D6'E>?@>F>0?@C??>

E>E6!'E>**

J<K<K:'

E43"/'P E43"/'PC

1'G'E>0E>'=ABB6D6'E>!Q0>B>

G/4,+H'CCI'EH5#8+#

606?6!'E>**

J<K:M<LM;ON J<K:M:LOJRN J<K:MMLM;;N J<K:MSLM<ON J<K:MTLOTKN
J<K:MKLMO;N

1'G'E>0E>'=ABB6D6'E>!Q0>B>

E>E6!'E>**

J<K:MR'
E43"/'P

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'*$33%".",&4/5'674.8,4&8(,'9$,"':;<<

0>!?@A0>'=ABB6D6'UQ??>EQV@>''?@C!QP>BB>

G/4,+H'CCI'EH5#8+#

606?6!'E>**

J<KSJ<LOK;N J<KSJMLOKTN J<KSJSLOJRN

0>!?@A0>'=ABB6D6'UQ??>EQV@>''?@C!QP>BB>

E>E6!'E>**

J<KSJR'

E43"/'PCCC

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

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

K

!"#$%#%$!% "#$%&'()*((+#,-./(+#0#$'#1((2(+,(3#41##(+%55&#0#.'617(8960:.6':-.(;%.#(<=!!

>-05:&#/(%$:.4('?#(!"#$%#&'($-*'@61#(/#A#&-5#/(B7('()*+,-./01)*2)3)4,56)7.*')06*6'(
8#'#9CD61##E$?6(F?6A6.C(26?6'06(G6./?:(H.:A#1$:'7(I-''6760J

*>@A1>!>F'>CWEE>F'*0>!>U>'*F1E'=ABB6D6'UAFFC

G/4,+H'CCI'EH5#8+#

606?6!'E>**

J<KTT:LOTON J<KTTTLM<SN J<KTTJLM:ON J<KTK<LOJMN J<KTK:LOKKN

*>@A1>!>F'>CWEE>F'*0>!>U>'*F1E'=ABB6D6'UAFFC

E>E6!'E>**

J<KTT<'

E43"/'P E43"/'PCC

J<KTKO'

E43"/'PCCC

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'*$33%".",&4/5'674.8,4&8(,'9$,"':;<<

?'?@A0>'=ABB6D6'UAV@6F=@6!!W

G/4,+H'CCI'EH5#8+#

606?6!'E>**

J<J;ROLOKKN

?'?@A0>'=ABB6D6'UAV@6F=@6!!W

E>E6!'E>**

J<J;R<'

E43"/'P E43"/'PCC

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

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

!"#$%#%$!% "#$%&'()*((+#,-./(+#0#$'#1((2(+,(3#41##(+%55&#0#.'617(8960:.6':-.(;%.#(<=!! M

>-05:&#/(%$:.4('?#(!"#$%#&'($-*'@61#(/#A#&-5#/(B7('()*+,-./01)*2)3)4,56)7.*')06*6'(
8#'#9CD61##E$?6(F?6A6.C(26?6'06(G6./?:(H.:A#1$:'7(I-''6760J

?'?@A0>'=ABB6D6'!>FFC

G/4,+H'CCI'EH5#8+#

606?6!'E>**

J<J;J<LMORN J<J;JOLM:;N J<J;JSLM<KN

E>E6!'E>**

F8%

*?'>BAW*CQ*'=ABB6D6'61>?@Q>

G/4,+H'CCI'EH5#8+#

606?6!'E>**

F8%

---

*?'>BAW*CQ*'=ABB6D6'61>?@Q>

E>E6!'E>**

J<KKT:'

E43"/'PC

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

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

>**Q0E?CAF'=ABB6D6'=@>FD>F>=@6!!W

G/4,+H'CCI'EH5#8+#

606?6!'E>**

J<K;KSLM;JN J<K;KTLM:ON

>**Q0E?CAF'=ABB6D6'=@>FD>F>=@6!!W

E>E6!'E>**

J<K;K:'

E43"/'P

J<K;KK'

E43"/'PCCC

J<K;KJ'

E43"/'PCCC

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'*$33%".",&4/5'674.8,4&8(,'9$,"':;<<

G>*6BCQ*'=ABB6D6'UA??>W>0

G/4,+H'CCI'EH5#8+#

606?6!'E>**

J<K<:<LOKRN J<K<:OLMO:N J<K<:MLM:SN J<K<:KLM;<N

E>E6!'E>**

F8%

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

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

!"#$%#%$!% "#$%&'()*((+#,-./(+#0#$'#1((2(+,(3#41##(+%55&#0#.'617(8960:.6':-.(;%.#(<=!! Q

>-05:&#/(%$:.4('?#(!"#$%#&'($-*'@61#(/#A#&-5#/(B7('()*+,-./01)*2)3)4,56)7.*')06*6'(
8#'#9CD61##E$?6(F?6A6.C(26?6'06(G6./?:(H.:A#1$:'7(I-''6760J

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'*$33%".",&4/5'674.8,4&8(,'9$,"':;<<

=' 0 '*'=ABB6D6'UA??>W>0

G/4,+H'CCI'EH5#8+#

606?6!'E>**

J<K<S<LMKKN J<K<S:LMOMN J<K<SOLM<TN J<K<SMLMTRN

E>E6!'E>**

F8%

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

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

!"#$%#%$!% "#$%&'()*((+#,-./(+#0#$'#1((2(+,(3#41##(+%55&#0#.'617(8960:.6':-.(;%.#(<=!! !=

>-05:&#/(%$:.4('?#(!"#$%#&'($-*'@61#(/#A#&-5#/(B7('()*+,-./01)*2)3)4,56)7.*')06*6'(
8#'#9CD61##E$?6(F?6A6.C(26?6'06(G6./?:(H.:A#1$:'7(I-''6760J

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'*$33%".",&4/5'674.8,4&8(,'9$,"':;<<

16P>0>?@>'=ABB6D6'UQ!>PCB>FD>1

G/4,+H'CCI'EH5#8+#

606?6!'E>**

J<K:T:LM;KN J<K:TOLM<TN J<K:TMLOJRN J<K:TSLMORN J<K:TKLM;JN

J<K:TJLMOJN J<K:K<LM<JN J<K:KOLM;TN J<K:KMLM<ON J<K:KRLOJON

16P>0>?@>'=ABB6D6'UQ!>PCB>FD>1

E>E6!'E>**

J<K:K;'

E43"/'P

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

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

!"#$%#%$!%

"#$%&'()*((+#,-./(+#0#$'#1((2(+,(3#41##(+%55&#0#.'617(8960:.6':-.(;%.#(<=!!

!!

>-05:&#/(%$:.4('?#(!"#$%#&'($-*'@61#(/#A#&-5#/(B7('()*+,-./01)*2)3)4,56)7.*')06*6'(
8#'#9CD61##E$?6(F?6A6.C(26?6'06(G6./?:(H.:A#1$:'7(I-''6760J

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'*$33%".",&4/5'674.8,4&8(,'9$,"':;<<

16P>*XA0''GA>!1''=ABB6D6Y'?@>B>WAB>E>!>0GQ

G/4,+H'CCI'EH5#8+#

606?6!'E>**

F8%

E>E6!'E>**

F8%

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

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

>-05:&#/(%$:.4('?#(!"#$%#&'($-*'@61#(/#A#&-5#/(B7('()*+,-./01)*2)3)4,56)7.*')06*6'(
8#'#9CD61##E$?6(F?6A6.C(26?6'06(G6./?:(H.:A#1$:'7(I-''6760J

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'*$33%".",&4/5'674.8,4&8(,'9$,"':;<<

D A P?''=ABB6D6'U A??>W> 0

G/4,+H'CCI'EH5#8+#

606?6!'E>**

J<KOM:LM:<N J<KOMOLM<RN J<KOMRLMORN J<KOMJLMM<N

E>E6!'E>**

F8%

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

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

>-05:&#/(%$:.4('?#(!"#$%#&'($-*'@61#(/#A#&-5#/(B7('()*+,-./01)*2)3)4,56)7.*')06*6'(
8#'#9CD61##E$?6(F?6A6.C(26?6'06(G6./?:(H.:A#1$:'7(I-''6760J

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'*$33%".",&4/5'674.8,4&8(,'9$,"':;<<

UQ!C>UA*6'6BC>*'=ABB6D6'0>FF>F>0

G/4,+H'CCI'EH5#8+#

606?6!'E>**

J<KM<<LM<SN J<KM<:LMS;N J<KM<OLM:JN J<KM<MLM<SN

E>E6!'E>**

F8%

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

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

U Q ! C > U A * 6' D ! 6 D A ! C A *' = A B B 6 D 6' E > 0 E > 1 W

G/4,+H'CCI'EH5#8+#

6 0 6?6!'E>**

J<KMMMLOJON J<KMMTLOT;N

E>E6!'E>**

F 8%

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

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

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'*$33%".",&4/5'674.8,4&8(,'9$,"':;<<

F'*'*''@CF1Q'=ABB6D6'=@>FD>F>=@6!!W

G/4,+H'CCI'EH5#8+#

606?6!'E>**

J<KR::LM<RN J<KR:MLM;TN J<KR:RLOJRN

F'*'*''@CF1Q'=ABB6D6'=@>FD>F>=@6!!W

E>E6!'E>**

J<KR:<'

E43"/'P E43"/'PC

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

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

>-05:&#/(%$:.4('?#(!"#$%#&'($-*'@61#(/#A#&-5#/(B7('()*+,-./01)*2)3)4,56)7.*')06*6'(
8#'#9CD61##E$?6(F?6A6.C(26?6'06(G6./?:(H.:A#1$:'7(I-''6760J

*'G''=ABB6D6'=@>FD>F>=@6!!W

G/4,+H'CCI'EH5#8+#

606?6!'E>**

J<KRK<LMS;N J<KRK:LOKON J<KRKMLOT;N

*'G''=ABB6D6'=@>FD>F>=@6!!W

E>E6!'E>**

J<KRKO'

E43"/'P

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'*$33%".",&4/5'674.8,4&8(,'9$,"':;<<

***?'D6A!D6*'=ABB6D6'>!QPC?@Q!>**

G/4,+H'CCI'EH5#8+#

606?6!'E>**

J<KJ;:LMOMN

E>E6!'E>**

F8%

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

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

!"#$%#%$!% "#$%&'()*((+#,-./(+#0#$'#1((2(+,(3#41##(+%55&#0#.'617(8960:.6':-.(;%.#(<=!! !P

>-05:&#/(%$:.4('?#(!"#$%#&'($-*'@61#(/#A#&-5#/(B7('()*+,-./01)*2)3)4,56)7.*'')06*6'(
8#'#9CD61##E$?6(F?6A6.C(26?6'06(G6./?:(H.:A#1$:'7(I-''6760J

?'?6E@6F*'=ABB6D6'QV@>PAA!

G/4,+H'CCI'EH5#8+#

606?6!'E>**

J<KJT:LOK;N

E>E6!'E>**

F8%

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

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

?'?@A0>'=ABB6D6''E>B>

G/4,+H'CCI'EH5#8+#

606?6!'E>**

J<J;O<LM;KN J<J;O:LM<ON J<J;OOLM<KN

E>E6!'E>**

F8%

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

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

<=

!"#$%#%$!% "#$%&'()*((+#,-./(+#0#$'#1((2(+,(3#41##(+%55&#0#.'617(8960:.6':-.(;%.#(<=!!

>-05:&#/(%$:.4('?#(!"#$%#&'($-*'@61#(/#A#&-5#/(B7('()*+,-./01)*2)3)4,56)7.*')06*6'(
8#'#9CD61##E$?6(F?6A6.C(26?6'06(G6./?:(H.:A#1$:'7(I-''6760J

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

!"#$%&'()''*"+(,-'*"."#&"/'' 0'*+'1"2/""'*$33%".",&4/5'674.8,4&8(,'9$,"':;<<

0'6'*''=ABB6D6'F61Q0U>F1>0

G/4,+H'CCI'EH5#8+#

606?6!'E>**

J<KMTOLMMMN J<KMTRLOKON J<KMTTLM;KN J<KMTKLMOSN J<KMTJLM<SN

0'6'*''=ABB6D6'F61Q0U>F1>0

E>E6!'E>**

J<KMT:'

E43"/'P E43"/'PCC

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

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

<!

!"#$%#%$!% "#$%&'()*((+#,-./(+#0#$'#1((2(+,(3#41##(+%55&#0#.'617(8960:.6':-.(;%.#(<=!!

>-05:&#/(%$:.4('?#(!"#$%#&'($-*'@61#(/#A#&-5#/(B7('()*+,-./01)*2)3)4,56)7.*')06*6'(
8#'#9CD61##E$?6(F?6A6.C(26?6'06(G6./?:(H.:A#1$:'7(I-''6760J

F6X 0>F'=ABB6D6'?@A1QEQV@>

G/4,+H'CCI'EH5#8+#

606?6!'E>**

J<KRSOLOKRN   J<KRSSLMMTN   J<KRSRLOTKN

F6X 0>F'=ABB6D6'?@A1QEQV@>

E>E6!'E>**

J<KRS<'

E43"/'PCC

J<KRST'

E43"/'P

%2*:;44<

=>?=@?@=A@

+BC"

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

<<

!"#$%#%$!%   "#$%&'()*((+#,-./(+#0#$'#1((2(+,(3#41##(+%55&#0#.'617(8960:.6':-.(;%.#(<=!!

>-05:&#/(%$:.4('?#(!"#$%#&'($-*'@61#(/#A#&-5#/(B7('()*+,-./01)*2)3)4,56)7.*')06*6'(

8#'#9CD61##E$?6(F?6A6.C(26?6'06(G6./?:(H.:A#1$:'7(I-''6760J

>B'>066F'=ABB6D6'61>?@>B>'FA!?@'E'A'>BX>W6

G/4,+H'CCI'EH5#8+#

606?6!'E>**

J<K;;SLM:MN J<K;;RLOJRN J<K;;KLMSTN

>B'>066F'=ABB6D6'61>?@>B>'FA!?@'E'A'>BX>W6

E>E6!'E>**

J<K;;<'
E43"/'PCC

J<K;;:'
E43"/'PC

J<K;;M'
E43"/'P

J<K;;T'
E43"/'P

>ZQCF>*'=ABB6D6'61>UA=@C

G/4,+H'CCI'EH5#8+#

606?6!'E>**

J<K;MRLOJJN J<K;MKLMM<N

>ZQCF>*'=ABB6D6'61>UA=@C

E>E6!'E>**

J<K;MM'

E43"/'PC

J<K;MJ'

E43"/'PCC

%2*:;44<

=>?=@?@=A@

+BC"

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

<L

!"#$%#%$!% "#$%&'()*((+#,-./(+#0#$'#1((2(+,(3#41##(+%55&#0#.'617(8960:.6':-.(;%.#(<=!!

>-05:&#/(%$:.4('?#(!"#$%#&'($-*'@61#(/#A#&-5#/(B7('()*+,-./01)*2)3)4,56)7.*')06*6'(
8#'#9CD61##E$?6(F?6A6.C(26?6'06(G6./?:(H.:A#1$:'7(I-''6760J

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'*$33%".",&4/5'674.8,4&8(,'9$,"':;<<

=A=@CF'=ABB6D6'UA=@C

G/4,+H'CCI'EH5#8+#

606?6!'E>**

J<K:<<LM;JN J<K:<:LM<:N J<K:<OLM;JN J<K:<MLOJRN J<K:<SLMMJN
J<K:<RLORSN J<K:<TLMMKN J<K:<KLMO<N

E>E6!'E>**

F8%

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

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

0>@>!>9>*'=ABB6D6'6!F>UQB>0

G/4,+H'CCI'EH5#8+#

606?6!'E>**

J<KS<<LMMON J<KS<:LM;:N J<KS<OLMO<N J<KS<MLM:MN J<KS<TLMM;N

J<KS<KLMOJN J<KS:OLOJTN J<KS:MLMRTN

0>@>!>9>*'=ABB6D6'6!F>UQB>0

E>E6!'E>**

J<KS<J'

E43"/'PCC

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'*$33%".",&4/5'674.8,4&8(,'9$,"':;<<

0>!'>?@>F>*CQ*'=ABB6D6'UA?@>0>FD>B>0

G/4,+H'CCI'EH5#8+#

606?6!'E>**

J<KSS:LOJMN J<KSSMLORJN J<KSSSLM:ON J<KSSRLMSKN J<KSSTLM<KN
J<KSSKLOJJN J<KSSJLOKKN

E>E6!'E>**

F8%

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

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

!"#$%#%$!% "#$%&'()*((+#,-./(+#0#$'#1((2(+,(3#41##(+%55&#0#.'617(8960:.6':-.(;%.#(<=!!

>-05:&#/(%$:.4('?#(!"#$%#&'($-*'@61#(/#A#&-5#/(B7('()*+,-./01)*2)3)4,56)7.*')06*6'(
8#'#9CD61##E$?6(F?6A6.C(26?6'06(G6./?:(H.:A#1$:'7(I-''6760J

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'*$33%".",&4/5'674.8,4&8(,'9$,"':;<<

*'@''=ABB6D6'?@6P>!>

G/4,+H'CCI'EH5#8+#

606?6!'E>**

J<KT<OLMK;N J<KT<SLMOSN J<KT<RLMSKN

*'@''=ABB6D6'?@6P>!>

E>E6!'E>**

J<KT<<'

E43"/'P

*'F'0'=ABB6D6'0>BC>FU>!>'0AA?@>UQFF>0

G/4,+H'CCI'EH5#8+#

606?6!'E>**

F8%

*'F'0'=ABB6D6'0>BC>FU>!>'0AA?@>UQFF>0

E>E6!'E>**

J<KTM<'

E43"/'PCC

J<KTMO'

E43"/'PCC

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

! "#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'*$33%".",&4/5'674.8,4&8(,'9$,"':;<<

!66'>FU>!>'=ABB6D6'U>B>1W

G/4,+H'CCI'EH5#8+#

606?6!'E>**

J<KK<<LOKSN J<KK<:LM:JN

E>E6!'E>**

F8%

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

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

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

! "#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'*$33%".",&4/5'674.8,4&8(,'9$,"':;<<

?'>BG6!?'=ABB6D6'6!F>UQB>0

G/4,+H'CCI'EH5#8+#

606?6!'E>**

J<KKM:LOJ:N J<KKMOLM;:N J<KKMMLM;KN

E>E6!'E>**

F8%

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

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

!"#$%#%$!% "#$%&'()*((+#,-./(+#0#$'#1((2(+,(3#41##(+%55&#0#.'617(8960:.6':-.(;%.#(<=!! K!

>-05:&#/(%$:.4('?#(!"#$%#&'($-*'@61#(/#A#&-5#/(B7('()*+,-./01)*2)3)4,56)7.*')06*6'(
8#'#9CD61##E$?6(F?6A6.C(26?6'06(G6./?:(H.:A#1$:'7(I-''6760J

?'E>QB'=ABB6D6'U>B>0>**6!!W

G/4,+H'CCI'EH5#8+#

606?6!'E>**

J<KJO<LM:ON J<KJOOLMO;N J<KJOMLM<<N J<KJORLM;RN J<KJOJLM;ON
J<KJM;LM<:N J<KJM<LM:JN

?'E>QB'=ABB6D6'U>B>0>**6!!W

E>E6!'E>**

J<KJOS'

E43"/'PC E43"/'PCC

J<KJOT'

E43"/'PC

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'*$33%".",&4/5'674.8,4&8(,'9$,"':;<<

?'?6!6>*'=ABB6D6'6!F>UQB>0

G/4,+H'CCI'EH5#8+#

606?6!'E>**

J<J;;<LM;JN J<J;;:LM<;N J<J;;MLM:MN

?'?6!6>*'=ABB6D6'6!F>UQB>0

E>E6!'E>**

J<J;;0'

E43"/'PC

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'*$33%".",&4/5'674.8,4&8(,'9$,"':;<<

?'[>PC6!'=ABB6D6'\A!'XA06F''>BQP>

G/4,+H'CCI'EH5#8+#

606?6!'E>**

J<J<:<LM;KN　J<J<::LM;RN　J<J<:MLM<TN　J<J<:SLM;RN　J<J<:RLMO:N

J<J<:TLOJKN　J<J<:JLMOJN

?'[>PC6!'=ABB6D6'\A!'XA06F''>BQP>

E>E6!'E>**

J<J<0;'

E43"/'PCC

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

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

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

!"#$%&'()''*"+(,-'*"."#&"/'' 0'*+'1"2/""'*$33%".",&4/5'674.8,4&8(,'9$,"':;<<

Q'='=ABB6D6'>BQP>

G/4,+H'CCI'EH5#8+#

606?6!'E>**

J<J<R:LM<RN

E>E6!'E>**

F8%

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

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

CF1C!>'D>F1@C'=ABB6D6'A\'>!?*'>F1'*=C6F=6''UA?@>0>FD>B>0

G/4,+H'CCI'EH5#8+#

606?6!'E>**

F8%

CF1C!>'D>F1@C'=ABB6D6'A\'>!?*'>F1'*=C6F=6''UA?@>0>FD>B>0

E>E6!'E>**

J<KOK:'

E43"/'P

Date of Publication: 07.02.2012

MAHATMA GANDHI UNIVERSITY

Priyadarsini Hills,
Dated: 07.02.2012

No. EH III/3/2012/MSc in Zoology.

NOTIFICATION

It is hereby notified that the result of M.Sc Zoology Degree Examination Second Semester held in June 2011 is published on 07.02.2012.

RESULT AT A GLANCE

Exam	Registered	Appeared	Passed
M.Sc Zoology Second Semester June 2011	288	279	197

The applications for revaluation of answer scripts in the prescribed form along with the required fee of Rs. 250/- (Rupees Two hundred and fifty only) per paper should be forwarded so as to reach the office of the Controller of Examinations on or before 08.03.2012.

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 08.03.2012.

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

Photocopies of the mark list or Hall ticket should be submitted along with the application.

Sd/-
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6. CETEX
7. EJ V Sn
8. EJ IX Sn
9. EA I Sn
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11. Statistical Unit
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Approved for Issue

SECTION OFFICER

!"#$%&"'()

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

!"#$%&'()''*"+(,-'*"."#&"/'' 0'*+'1"2/""'345.6,5&6(,'7$,"'89::

;<=>?@A;<=3';?@@3B3'C<=><D<0=>A==<

E/5,+F'GAAAH'I((%(2J

303=3!'C<**

!"#"$"%$!&'   !"#"$!%$$('   !"#"$$%$)!'   !"#"$&%$!('

!"#"$*%$)*'   !"#"$+%$"&'   !"#"$#%$&)'   !"#"$(%$&,'

!"#"$,%$!('   !"#"&"%$)$'

;<=>?@A;<=3';?@@3B3'C<=><D<0=>A==<

E/5,+F'GAAAH'I((%(2J

C<C3!'C<**

8:K:L9

I'89:   I'89L   I'89M

%109:33;

<=><?>?<@?

00000000000000000000000000000(AB"

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

!"#$%#%$!%   &'()*+,-.,,/'0123,/'4'(+'5,,6,/0,7'85'',9:;4<2;+<12,=)2',%$!!   !

>14?<*'3,)(<28,+@',!"#$%#&',(1.+A;5',3'B'*1?'3,CD,,()*+,-./01/2/3)45/6+0'/-50;+,

7#'#8EF;5''G(@;,H@;B;2E,6;@;+4;,I;23@<,J2<B'5(<+D,K1++;D;4L

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'345.6,5&6(,'7$,"'89::

0<!=>?0<';?@@3B3'NO==<COI><''=>A!OG<@@<

E/5,+F'GAAAH'I((%(2J

303=3!'C<**

!"#&)&%$+$'   !"#&)#%$!*'   !"#&),%$*&'   !"#&")%$&$'

!"#&"!%$+&'

0<!=>?0<';?@@3B3'NO==<COI><''=>A!OG<@@<

E/5,+F'GAAAH'I((%(2J

C<C3!'C<**

8:KL9:

I'89:   I'89L   I'89M

8:KL98

I'89:   I'898   I'89L   I'89M

8:KL9P

I'89:   I'89L   I'89M

8:KL9M

I'89:   I'898   I'89L   I'89M

8:KL9Q

I'89:   I'898   I'89L   I'89M

8:KL9R

I'89:   I'898   I'89M

8:KL::

I'898   I'89P   I'89M

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

00000000000000000000000000000(AB"
7)6+.)33/.0)*0#$-5:6-+:)6;

!"#$%#%$!%   &'()*+,-.,,/'0123,/'4'(+'5,,6,/0,7'85'',9:;4<2;+<12,=)2',%$!!   %

>14?<*'3,)(<28,+@',!"#$%#&',(1.+A;5',3'B'*1?'3,CD,,()*+,-./01/2/3)45/6+0'/-50;+,
7#'#8EF;5''G(@;,H@;B;2E,6;@;+4;,I;23@<,J2<B'5(<+D,K1++;D;4L

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'345.6,5&6(,'7$,"'89::

='=>?0<';?@@3B3'N?I>3D;>3!!S

E/5,+F'GAAAH'I((%(2J

303=3!'C<**

!"()&!%!,)' !"()&$%$$#' !"()&&%$")' !"()&*%$!#'

!"()&+%$"$' !"()&,%$+*'

='=>?0<';?@@3B3'N?I>3D;>3!!S

E/5,+F'GAAAH'I((%(2J

C<C3!'C<**

8:R9L:

I'89: I'89P I'89M

8:R9LK

I'89: I'89P I'89L I'89M

8:R9LR

I'89: I'89L I'89M

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

00000000000000000000000000000(AB"
7)6+.)33/.0)*0#$-5:6-+:)6;

!"#$%#%$!% &'()*+,-.,,/'0123,/'4'(+'5,,6,/0,7'85'',9:;4<2;+<12,=)2',%$!! "

>14?<*'3,)(<28,+@',!"#$%#&',(1.+A;5',3'B'*1?'3,CD,,()*+,-./01/2/3)45/6+0'/-50;+,
7#'#8EF;5''G(@;,H@;B;2E,6;@;+4;,I;23@<,J2<B'5(<+D,K1++;D;4L

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'345.6,5&6(,'7$,"'89::

<@C>?D*<';?@@3B3'C<@<

E/5,+F'GAAAH'I((%(2J

303=3!'C<**

!"#))"%$$+'   !"#))!%$&$'   !"#))$%$*"'   !"#))&%$*&'

!"#))*%$$)'   !"#))#%$*#'   !"#))(%$*$'   !"#)),%$!,'

<@C>?D*<';?@@3B3'C<@<

E/5,+F'GAAAH'I((%(2J

C<C3!'C<**

8:K99Q

I'89:   I'898   I'89P   I'89L

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

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

!"#$%#%$!%   &'()*+,-.,,/'0123,/'4'(+'5,,6,/0,7'85'',9:;4<2;+<12,=)2',%$!!   M

>14?<*'3,)(<28,+@',!"#$%#&',(1.+A;5',3'B'*1?'3,CD,,()*+,-./01/2/3)45/6+0'/-50;+,
7#'#8EF;5''G(@;,H@;B;2E,6;@;+4;,I;23@<,J2<B'5(<+D,K1++;D;4L

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'345.6,5&6(,'7$,"'89::

;'0'*';?@@3B3'N?==<S<0

E/5,+F'GAAAH'I((%(2J

303=3!'C<**

!"#)+"%$$#'   !"#)+!%$*)'   !"#)+$%$&*'   !"#)+&%$$"'
!"#)+*%$$$'   !"#)+(%$!,'   !"#)#)%$#$'

;'0'*';?@@3B3'N?==<S<0

E/5,+F'GAAAH'I((%(2J

C<C3!'C<**

8:K9QQ
I'89:   I'898   I'89L   I'89M

8:K9QK
I'89:   I'89L   I'89M

8:K9QT
I'89:   I'89P   I'89L   I'89M

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

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

!"#$%#%$!%   &'()*+,-.,,/'0123,/'4'(+'5,,6,/0,7'85'',9:;4<2;+<12,=)2',%$!!   N

>14?<*'3,)(<28,+@',!"#$%#&',(1.+A;5',3'B'*1?'3,CD,,()*+,-./01/2/3)45/6+0'/-50;+,
7#'#8EF;5''G(@;,H@;B;2E,6;@;+4;,I;23@<,J2<B'5(<+D,K1++;D;4L

D'*'*''>AD1O';?@@3B3';><DB<D<;>3!!S

E/5,+F'GAAAH'I((%(2J

303=3!'C<**

!"#*&"%$&"'   !"#*&$%$&"'   !"#*&&%$$!'   !"#*&#%$&$'

!"#*&(%!,!'   !"#*&,%$)+'   !"#**)%$)*'   !"#**"%$),'

!"#**!%!,#'   !"#**$%!#*'   !"#***%$)#'   !"#**+%$)$'

D'*'*''>AD1O';?@@3B3';><DB<D<;>3!!S

E/5,+F'GAAAH'I((%(2J

C<C3!'C<**

8:KML8

I'89:   I'89P   I'89L   I'89M

8:KMLM

I'89:   I'89L   I'89M

8:KMLQ

I'89:   I'898   I'89L   I'89M

8:KMML

I'89:   I'89P   I'89L   I'89M

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

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

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'345.6,5&6(,'7$,"'89::

*'E'';?@@3B3';><DB<D<;>3!!S

E/5,+F'GAAAH'I((%(2J

303=3!'C<**

!"#+("%$$&'   !"#+(!%$++'   !"#+($%$"!'   !"#+(&%$)"'
!"#+(*%$",'   !"#+(+%$!*'   !"#+(#%$)('   !"#+((%$))'
!"#+(,%$"#'   !"#+,)%$*!'   !"#+,"%$!)'   !"#+,&%$"('
!"#+,*%$+&'   !"#+,+%$!"'   !"#+,#%$!&'   !"#+,(%$+!'
!"#+,,%$$&'   !"##))%$"('   !"##)"%$)!'   !"##)$%$"*'
!"##)&%$*#'   !"##)*%$**'

*'E'';?@@3B3';><DB<D<;>3!!S

E/5,+F'GAAAH'I((%(2J

C<C3!'C<**

8:KQT8

I'89:   I'89M

8:KQTP

I'89:   I'89P   I'89L   I'89M

8:KK98

I'89:   I'89P   I'89L   I'89M

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

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

!"#$%#%$!%   &'()*+,-.,,/'0123,/'4'(+'5,,6,/0,7'85'',9:;4<2;+<12,=)2',%$!!   P

>14?<*'3,)(<28,+@',!"#$%#&',(1.+A;5',3'B'*1?'3,CD,,()*+,-./01/2/3)45/6+0'/-50;+,
7#'#8EF;5''G(@;,H@;B;2E,6;@;+4;,I;23@<,J2<B'5(<+D,K1++;D;4L

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'345.6,5&6(,'7$,"'89::

='0<!S';?@@3B3'0<D<!N<1

E/5,+F'GAAAH'I((%(2J

303=3!'C<**

!"#,#"%$&+' !"#,#!%$&!' !"#,#*%$)+' !"#,#+%!#,'

!"#,##%$!)' !"#,#(%$+)' !"#,()%$!"' !"#,(&%$+*'

!"#,(*%!,$'

='0<!S';?@@3B3'0<D<!N<1

E/5,+F'GAAAH'I((%(2J

C<C3!'C<**

8:KTKP

I'89: I'89P I'89L I'89M

8:KTKL

I'89: I'89P I'89M

8:KTKT

I'89M

8:KTR:

I'89: I'89P I'89L I'89M

8:KTR8

I'89: I'89L I'89M

8:KTRP

I'89: I'89P I'89M

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

00000000000000000000000000000(AB"
7)6+.)33/.0)*0#$-5:6-+:)6;

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'345.6,5&6(,'7$,"'89::

0<><!<7<*';?@@3B3'3!D<NO@<0

E/5,+F'GAAAH'I((%(2J

303=3!'C<**

!"#!#"%$*)'   !"#!#!%!#)'   !"#!#$%$**'   !"#!#&%$*+'

!"#!#*%$*&'   !"#!#+%$&*'   !"#!##%$)"'

0<><!<7<*';?@@3B3'3!D<NO@<0

E/5,+F'GAAAH'I((%(2J

C<C3!'C<**

8:K8KR

I'89:   I'898   I'89L   I'89M

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

00000000000000000000000000000(AB"
7)6+.)33/.0)*0#$-5:6-+:)6;

!"#$%#%$!%   &'()*+,-.,,/'0123,/'4'(+'5,,6,/0,7'85'',9:;4<2;+<12,=)2',%$!!   R

>14?<*'3,)(<28,+@',!"#$%#&',(1.+A;5',3'B'*1?'3,CD,,()*+,-./01/2/3)45/6+0'/-50;+,
7#'#8EF;5''G(@;,H@;B;2E,6;@;+4;,I;23@<,J2<B'5(<+D,K1++;D;4L

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'345.6,5&6(,'7$,"'89::

0<!=>?0<';?@@3B3'U?!'V?03D'C3!OOE<G??!

E/5,+F'GAAAH'I((%(2J

303=3!'C<**

!"#$$!%$"!'   !"#$$&%!,+'   !"#$$#%!(,'   !"#$$(%$&('

!"#$$,%!,)'   !"#$&"%$)*'   !"#$&!%$+"'   !"#$&$%$$+'

!"#$&&%!##'   !"#$&*%$+#'   !"#$&+%$!"'   !"#$&#%$$!'

!"#$&(%$++'

0<!=>?0<';?@@3B3'U?!'V?03D'C3!OOE<G??!

E/5,+F'GAAAH'I((%(2J

C<C3!'C<**

8:KPP:

I'898   I'89P   I'89L   I'89M

8:KPPP

I'89:   I'89P   I'89L   I'89M

8:KPPM

I'89:   I'89P   I'89L   I'89M

8:KPPQ

I'89:   I'89P   I'89L   I'89M

8:KPLT

I'89:   I'89P   I'89L   I'89M

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

00000000000000000000000000000(AB"
7)6+.)33/.0)*0#$-5:6-+:)6;

!"#$%#%$!%   &'()*+,-.,,/'0123,/'4'(+'5,,6,/0,7'85'',9:;4<2;+<12,=)2',%$!!   !$

>14?<*'3,)(<28,+@',!"#$%#&',(1.+A;5',3'B'*1?'3,CD,,()*+,-./01/2/3)45/6+0'/-50;+,
7#'#8EF;5''G(@;,H@;B;2E,6;@;+4;,I;23@<,J2<B'5(<+D,K1++;D;4L

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'345.6,5&6(,'7$,"'89::

0?!DADB'*=<!''>?03'*;A3D;3';?@@3B3'<DB<0<@A

E/5,+F'GAAAH'I((%(2J

303=3!'C<**

!"#&#"%$$$'
!"#&#!%$)$'
!"#&#$%$)&'
!"#&#&%$))'
!"#&#*%$*$'
!"#&##%$$#'
!"#&#(%$)('
!"#&#,%$!&'
!"#&(!%$)&'
!"#&(&%$$$'
!"#&(+%$)$'
!"#&(#%$!('

0?!DADB'*=<!''>?03'*;A3D;3';?@@3B3'<DB<0<@A

E/5,+F'GAAAH'I((%(2J

C<C3!'C<**

8:KLKQ
I'89: I'898 I'89L I'89M

8:KLR9
I'89: I'898 I'89L I'89M

8:KLR:
I'89: I'898 I'89L I'89M

8:KLRP
I'89: I'898 I'89L I'89M

8:KLRM
I'89: I'898 I'89P I'89M

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

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

!"#$%#%$!% &'()*+,-.,,/'0123,/'4'(+'5,,6,/0,7'85'',9:;4<2;+<12,=)2',%$!! !!

>14?<*'3,)(<28,+@',!"#$%#&',(1.+A;5',3'B'*1?'3,CD,,()*+,-./01/2/3)45/6+0'/-50;+,
7#'#8EF;5''G(@;,H@;B;2E,6;@;+4;,I;23@<,J2<B'5(<+D,K1++;D;4L

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'345.6,5&6(,'7$,"'89::

DA!0<@<';?@@3B3''0OG<==OCOI><

E/5,+F'GAAAH'I((%(2J

303=3!'C<**

!"#+""%$!"'
!"#+"*%&",'
!"#+",%$*&'
!"#+!$%$!)'
!"#+"!%$!*'
!"#+"+%$"+'
!"#+!)%!,)'
!"#+!&%!,('
!"#+"$%$$,'
!"#+"#%!,&'
!"#+!"%$#"'
!"#+!*%$!+'
!"#+"&%!,!'
!"#+"(%$+!'
!"#+!!%$)+'

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

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

!"#$%#%$!%

&'()*+,-.,,/'0123,/'4'(+'5,,6,/0,7'85'',9:;4<2;+<12,=)2',%$!!

!%

>14?<*'3,)(<28,+@',!"#$%#&',(1.+A;5',3'B'*1?'3,CD,,()*+,-./01/2/3)45/6+0'/-50;+,
7#'#8EF;5''G(@;,H@;B;2E,6;@;+4;,I;23@<,J2<B'5(<+D,K1++;D;4L

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'345.6,5&6(,'7$,"'89::

*'>'';?@@3B3'=>3G<!<

E/5,+F'GAAAH'I((%(2J

303=3!'C<**

!"##+"%$*,'

!"##+!%$)#'

!"##+&%$()'

!"##+*%$(+'

!"##++%$"&'

!"##+#%$##'

!"##+(%$$!'

!"##+,%$#,'

!"###)%$,#'

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

00000000000000000000000000000(AB"
7)6+.)33/.0)*0#$-5:6-+:)6;

>14?<*'3,)(<28,+@',!"#$%#&',(1.+A;5',3'B'*1?'3,CD,,()*+,-./01/2/3)45/6+0'/-50;+,
7#'#8EF;5''G(@;,H@;B;2E,6;@;+4;,I;23@<,J2<B'5(<+D,K1++;D;4L

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'345.6,5&6(,'7$,"'89::

*'D'0';?@@3B3'0<@A<DN<!<'0??=><NODD<0

E/5,+F'GAAAH'I((%(2J

303=3!'C<**

!"#($"%!,$'
!"#($!%$*"'
!"#($&%$&)'
!"#($*%$&,'
!"#($#%$!*'
!"#($,%$!$'
!"#(&$%$),'
!"#(&*%!+&'
!"#(&+%$#+'
!"#(&#%$*!'
!"#(&,%$$$'

*'D'0';?@@3B3'0<@A<DN<!<'0??=><NODD<0

E/5,+F'GAAAH'I((%(2J

C<C3!'C<**

8:KRPP

I'89: I'898 I'89L I'89M

8:KRPQ

I'89: I'89P I'89L I'89M

8:KRPR

I'89: I'89P I'89L I'89M

8:KRL9

I'89: I'89M

8:KRL:

I'89: I'898 I'89L I'89M

8:KRL8

I'89: I'89L I'89M

8:KRLL

I'89M

8:KRLR

I'89: I'898 I'89L I'89M

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

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

!"#$%#%$!% &'()*+,-.,,/'0123,/'4'(+'5,,6,/0,7'85'',9:;4<2;+<12,=)2',%$!! !M

>14?<*'3,)(<28,+@',!"#$%#&',(1.+A;5',3'B'*1?'3,CD,,()*+,-./01/2/3)45/6+0'/-50;+,
7#'#8EF;5''G(@;,H@;B;2E,6;@;+4;,I;23@<,J2<B'5(<+D,K1++;D;4L

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'345.6,5&6(,'7$,"'89::

='<@E3!=';?@@3B3'3!D<NO@<0

E/5,+F'GAAAH'I((%(2J

303=3!'C<**

!"#,)"%$$+'	!"#,)$%$!*'	!"#,)&%$"&'	!"#,)*%$&#'
!"#,)+%$&&'	!"#,)#%$*&'	!"#,)(%$",'	!"#,),%$!&'
!"#,""%$*)'	!"#,"$%$"+'	!"#,"&%$$$'	!"#,"*%$&!'
!"#,"+%$"('	!"#,"(%$&('	!"#,",%$!"'	

='<@E3!=';?@@3B3'3!D<NO@<0

E/5,+F'GAAAH'I((%(2J

C<C3!'C<**

8:KT98

I'89: I'89L I'89M

8:KT:8

I'89: I'89L I'89M

8:KT:K

I'89M

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

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

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'345.6,5&6(,'7$,"'89::

AD1A!<'B<D1>A';?@@3B3'?U'<!=*'<D1'*;A3D;3''N?=><0<DB<@<0

E/5,+F'GAAAH'I((%(2J

303=3!'C<**

!"#!)"%$")'　!"#!)&%$$"'　!"#!)+%$+)'　!"#!)(%$))'

!"#!),%$&"'　!"#!")%$$)'

AD1A!<'B<D1>A';?@@3B3'?U'<!=*'<D1'*;A3D;3''N?=><0<DB<@<0

E/5,+F'GAAAH'I((%(2J

C<C3!'C<**

8:K898

I'89:　I'898　I'89L　I'89M

8:K89P

I'89:　I'89M

8:K89K

I'89M

8:K8::

I'89M

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

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

>14?<*'3,)(<28,+@',!"#$%#&',(1.+A;5',3'B'*1?'3,CD,,()*+,-./01/2/3)45/6+0'/-50;+,
7#'#8EF;5''G(@;,H@;B;2E,6;@;+4;,I;23@<,J2<B'5(<+D,K1++;D;4L

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'345.6,5&6(,'7$,"'89::

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

00000000000000000000000000000(AB"
7)6+.)33/.0)*0#$-5:6-+:)6;

!"#$%#%$!%

&'()*+,-.,,/'0123,/'4'(+'5,,6,/0,7'85'',9:;4<2;+<12,=)2',%$!!

!P

>14?<*'3,)(<28,+@',!"#$%#&',(1.+A;5',3'B'*1?'3,CD,,()*+,-./01/2/3)45/6+0'/-50;+,
7#'#8EF;5''G(@;,H@;B;2E,6;@;+4;,I;23@<,J2<B'5(<+D,K1++;D;4L

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'*$33%".",&4/5'674.8,4&8(,'9$,"':;<<

=>?@ABC=>?6'=ABB6D6'E>?@>F>0?@C??>

G/4,+H'ICCCJ'K((%(25

606?6!'E>**

L<M;:N0:MMP

=>?@ABC=>?6'=ABB6D6'E>?@>F>0?@C??>

E>E6!'E>**

L<M;::'

K':;N

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'*$33%".",&4/5'674.8,4&8(,'9$,"':;<<

0>!?@A0>'=ABB6D6'QR??>ERK@>''?@C!RI>BB>

G/4,+H'ICCCJ'K((%(25

606?6!'E>**

L<M<;:0S<:P

E>E6!'E>**

F8%

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

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

!"#$%#%$!%

"#$%&'()*((+#,-./(+#0#$'#1((2(+,(3#41##(+%55&#0#.'617(8960:.6':-.(;%.#(<=!!

<

>-05:&#/(%$:.4('?#(!"#$%#&'($-*'@61#(/#A#&-5#/(B7('()*+,-./01)*2)3)4,56)7.*')06*6'(
8#'#9CD61##E$?6(F?6A6.C(26?6'06(G6./?:(H.:A#1$:'7(I-''6760J

?'?@A0>'=ABB6D6'QAK@6F=@6!!T

G/4,+H'ICCCJ'K((%(25

606?6!'E>**

L<M:U<0:MSP

E>E6!'E>**

F8%

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'*$33%".",&4/5'674.8,4&8(,'9$,"':;<<

>BE@AF*>'=ABB6D6'E>B>

G/4,+H'ICCCJ'K((%(25

606?6!'E>**

L<M;;<0:UUP L<M;;:0:USP L<M;;S0:MLP

E>E6!'E>**

F8%

=' 0 '*'=ABB6D6'QA??>T>0

G/4,+H'ICCCJ'K((%(25

606?6!'E>**

F8%

='0'*'=ABB6D6'QA??>T>0

E>E6!'E>**

L<M;N<'

K':;< K':;N

L<M;N:'

K':;<

L<M;NS'

K':;N

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

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

>-05:&#/(%$:.4('?#(!"#$%#&'($-*'@61#(/#A#&-5#/(B7('()*+,-./01)*2)3)4,56)7.*')06*6'(
8#'#9CD61##E$?6(F?6A6.C(26?6'06(G6./?:(H.:A#1$:'7(I-''6760J

F'*'*''@CF1R'=ABB6D6'=@>FD>F>=@6!!T

G/4,+H'ICCCJ'K((%(25

606?6!'E>**

L<M<N:0S;LP

E>E6!'E>**

F8%

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

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

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'*$33%".",&4/5'674.8,4&8(,'9$,"':;<<

*'G''=ABB6D6'=@>FD>F>=@6!!T

G/4,+H'ICCCJ'K((%(25

606?6!'E>**

L<M<U<0:UMP L<M<US0:U<P L<M<UV0:UWP L<M<UW0:WWP

E>E6!'E>**

F8%

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

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

!"#$%#%$!% "#$%&'()*((+#,-./(+#0#$'#1((2(+,(3#41##(+%55&#0#.'617(8960:.6':-.(;%.#(<=!! 0

>-05:&#/(%$:.4('?#(!"#$%#&'($-*'@61#(/#A#&-5#/(B7('()*+,-./01)*2)3)4,56)7.*')06*6'(
8#'#9CD61##E$?6(F?6A6.C(26?6'06(G6./?:(H.:A#1$:'7(I-''6760J

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'*$33%".",&4/5'674.8,4&8(,'9$,"':;<<

?'0>!T'=ABB6D6'0>F>!Q>1

G/4,+H'ICCCJ'K((%(25

606?6!'E>**

F8%

?'0>!T'=ABB6D6'0>F>!Q>1

E>E6!'E>**

L<M:W<'

K':;<

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'*$33%".",&4/5'674.8,4&8(,'9$,"':;<<

0>@>!>9>*'=ABB6D6'6!F>QRB>0

G/4,+H'ICCCJ'K((%(25

606?6!'E>**

L<M;W:0:U<P L<M;WS0S;MP

0>@>!>9>*'=ABB6D6'6!F>QRB>0

E>E6!'E>**

L<M;W<'

K':;<

%2*:;44<

=>?=@?@=A@

+BC"

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

!"#$%#%$!% "#$%&'()*((+#,-./(+#0#$'#1((2(+,(3#41##(+%55&#0#.'617(8960:.6':-.(;%.#(<=!!

Q

>-05:&#/(%$:.4('?#(!"#$%#&'($-*'@61#(/#A#&-5#/(B7('()*+,-./01)*2)3)4,56)7.*')06*6'(
8#'#9CD61##E$?6(F?6A6.C(26?6'06(G6./?:(H.:A#1$:'7(I-''6760J

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'*$33%".",&4/5'674.8,4&8(,'9$,"':;<<

0>!?@A0>'=ABB6D6'XA!'YA06F'E6!R0G>IAA!

G/4,+H'ICCCJ'K((%(25

606?6!'E>**

L<M;U<0:LVP   L<M;US0S;WP   L<M;UN0:L<P

E>E6!'E>**

F8%

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

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

!"#$%#%$!%   "#$%&'()*((+#,-./(+#0#$'#1((2(+,(3#41##(+%55&#0#.'617(8960:.6':-.(;%.#(<=!!   !=

>-05:&#/(%$:.4('?#(!"#$%#&'($-*'@61#(/#A#&-5#/(B7('()*+,-./01)*2)3)4,56)7.*')06*6'(
8#'#9CD61##E$?6(F?6A6.C(26?6'06(G6./?:(H.:A#1$:'7(I-''6760J

0 A ! FCFD'*?>!''@A 0 6'*=C6F=6'=ABB6D6'>FD>0>BC

G/4,+H'ICCCJ'K((%(25

606?6!'E>**

L<M<:N0:ULP   L<M<:V0:MUP   L<M<:W0:U<P

0 A ! FCFD'*?>!''@A 0 6'*=C6F=6'=ABB6D6'>FD>0>BC

E>E6!'E>**

L<M<:<'

K':;S

L<M<::'

K':;:

FC!0>B>'=ABB6D6''0RI>??RERK@>

G/4,+H'ICCCJ'K((%(25

606?6!'E>**

L<M<W<0:LUP L<M<W:0:LUP

E>E6!'E>**

F8%

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

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

>-05:&#/(%$:.4('?#(!"#$%#&'($-*'@61#(/#A#&-5#/(B7('()*+,-./01)*2)3)4,56)7.*')06*6'(
8#'#9CD61##E$?6(F?6A6.C(26?6'06(G6./?:(H.:A#1$:'7(I-''6760J

*'@''=ABB6D6'?@6I>!>

G/4,+H'ICCCJ'K((%(25

606?6!'E>**

L<M:;:0S;<P

E>E6!'E>**

F 8%

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

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

>-05:&#/(%$:.4('?#(!"#$%#&'($-*'@61#(/#A#&-5#/(B7('()*+,-./01)*2)3)4,56)7.*')06*6'(
8#'#9CD61##E$?6(F?6A6.C(26?6'06(G6./?:(H.:A#1$:'7(I-''6760J

*'F'0'=ABB6D6'0>BC>FQ>!>'0AA?@>QRFF>0

G/4,+H'ICCCJ'K((%(25

606?6!'E>**

L<M:::0S;;P L<M::S0:W;P

*'F'0'=ABB6D6'0>BC>FQ>!>'0AA?@>QRFF>0

E>E6!'E>**

L<M::N'

K':;N

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

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

>-05:&#/(%$:.4('?#(!"#$%#&'($-*'@61#(/#A#&-5#/(B7('()*+,-./01)*2)3)4,56)7.*')06*6'(
8#'#9CD61##E$?6(F?6A6.C(26?6'06(G6./?:(H.:A#1$:'7(I-''6760J

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

!"#$%&'()''*"+(,-'*"."#&"/''0'*+'1"2/""'*$33%".",&4/5'674.8,4&8(,'9$,"':;<<

?'>BG6!?'=ABB6D6'6!F>QRB>0

G/4,+H'ICCCJ'K((%(25

606?6!'E>**

L<M:NS0S;WP L<M:NV0:L;P L<M:NW0:LSP L<M:NM0:U;P

?'>BG6!?'=ABB6D6'6!F>QRB>0

E>E6!'E>**

L<M:NN'

K':;N

%2*:;44<

=>?=@?@=A@

+BC"

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

!"#$%#%$!%

"#$%&'()*((+#,-./(+#0#$'#1((2(+,(3#41##(+%55&#0#.'617(8960:.6':-.(;%.#(<=!!

>-05:&#/(%$:.4('?#(!"#$%#&'($-*'@61#(/#A#&-5#/(B7('()*+,-./01)*2)3)4,56)7.*')06*6'(

8#'#9CD61##E$?6(F?6A6.C(26?6'06(G6./?:(H.:A#1$:'7(I-''6760J

>-05:&#/(%$:.4('?#(!"#$%#&'($-*'@61#(/#A#&-5#/(B7('()*+,-./01)*2)3)4,56)7.*')06*6'(
8#'#9CD61##E$?6(F?6A6.C(26?6'06(G6./?:(H.:A#1$:'7(I-''6760J