

"J7B?7D 7D: AC;H?97D FHE=H;II JEM7H: "D9BKI?L;
E: K97J?ED: 9ECCED 9ED9;HDI 7D: <KJKH; : ?H;9J?EDI

M0*/(, 2 F. G0(4. 8, *5¹, M(8? B, :/ D5?2, ² & J, 99, C. #:;, 8³

A8IJH79J

<, 8: /, 6(9: :=5 ?, (89, 90> 9, :9 5- 1:(20(4 9*/52(89 /(<, 8, 9654+, + :5 7; , -
9:0549 659, +)? G0(4. 8, *5, D5?2, (4+ #;:, 8 (2012) 04 (+, 9*806:0<, 9:;+?
()5;: 9*/552 +, 3 5. 8(6/0*+(:(6, 8:(0404. :5 :/, 04*2;9054 5- 9:;+, 4:9 =0:/
+09()020:0, 9 04 1:(2?. 14 :/09 8, 62? :5 :/59, 8, 96549, 9, :/, (;:/589 +09*;99
-0<, *54*, 849 :/, ? 9/(8, 04 *5 3 3 5 4 =0:/ :/, 08 1:(20(4 *522, (. ; , 9: (() +0-
9()020: ? 0+, 4:0-0*(:054, 2() , 204. (4+ +09685658:054(: , 62(* , 3 , 4:, ()) :/
852, 5- :/, 3 , +0*(2 3 5+, 2 04 , +, *(:054, (*) 2(*1 5- 9/(8, + +, -040:0549 () 5;:
04*2;90<, , +, *(:054, (+) 852, 9 (4+ *(6(*0: ? 5- . , 4, 8(2 , +, *(:054 : , (*/ , 89,
(4+ (,) 3 0*85-, >*2;90549 04 . , 4, 8(2 , +, *(:054 9*/5529 (4+ *2(99855 3 9.
\$/ , (;:/589 *54*2;+, =0:/ 65:, 4:0(2 -;:, 8, +08, *0549 :5 -(*020:(, 04*2;90<,
, +, *(:054(2 56658;:40:0, 9 (4+ 5; : *5 3 , 9 -58 (22 9; ;+, 4:9.

K, ?=58+9: "D9BKI?L; ; : K97J?ED; , 9>EEB F;HIEDD;B HEB;I; D?I78?B?JO
? : ;DJ?<97J?ED.

", * , 0<, +: AFH?B 4, 2014, A** , 6: , +: &70 5, 2014.
R 2014 AIIE9?7P?ED; (7I? &7H?7 , , - "+CC ,

1 . D?L;HI?JO E< / ;HCEDI. E-C7?B: &?9>7;B. ?7D=H;9E@KLC
2 , J. &?9>7;B?I CEBB;=;. E-C7?B: C: E0B; @IC9LJ.;:K
3 . D?L;HI?JO E< / ;HCEDI. E-C7?B: ?;II;IKJ;H@KLC.;:K.

1. "J7B?7D 7D: 7C;H?97D FHE=H;II JEM7H: "D9BKI?L; E :K97J?ED:
9ECCED 9ED9;HDI 7D: <KJKH; :?H;9J?EDI

U ' KBB7 I? <7 I;DP7 LEBEDJQ!V U 0 ?J>EKJ 9ECC?JC ;DJ DEJ>?D= ;JI :ED;!V. ->?I
"J7B?7D FHEL;H8 E<<;HI 7 I?CFB; JHKJ>, D7C ;BO J>7J 9ECC?JC ;DJ ?I <EKD: 7J?ED7B
JE J>; F (JII) 3 (F (J<JE) 9 . 7BE) 9 . 7BE

M; :?I9KII 7 I;B;9J;: IK8I;J E< ?IIK;I M; ? : ;DJ?<?; : 7I 9ED9;HDI M; I>7H; ?D
9ECCED M?J> EKH "J7B?7D 9EBB;7=K;I. "~~D 9EDI? : ;H?D= FEJ;DJ?7B <KJKH; : ?H;9I?EDI
H;B7J; : JE J>;I; 9ECCED 9ED9;HDI M; I>7H; ?D 9ECCED M?J> EKH "J7B?7D 9EB
B;7=K;I. "D 9EDI? : ;H?D= FEJ;DJ?7B <KJKH; : ?H;9I?EDI H;B7J; : JE J>;I; 9ECCED
9ED9;HDI ?I ?I ?CFEHJ7DJ JE H;9E=D?P; J>7J 7BJ>EK=> 8EJ> "J7B0 7D: J>; . D?J; :
, J7J;I >7L; D7J?ED7B B7MI ;DIKH?D= J>; ; :K97J?ED E< IJK : ;DJI M?J> : ?I78?B?J?;I,
J>;I; B;=7B C7D:7J;I 7H; ?CFB;C;DJ; : ?<;H;DJBO 79HEII 7D: M?J>?D 8EJ> E<
J>; 9EKDJH?;I. "D EJ>;H MEH: I, J>;H; ?I DEJ ED; I?D=B; "J7B?7D EH AC ;H?97D CE : ;B
E< I9>EEB ?D9BKI?ED <EH IJK : ;DJI M?J> : ?I78?B?J?;I, H7J>;H J>;H; ?I L7H?7J?ED H;-
=?ED7BBO 7D: <HEC I9>EEB JE I9>EEB. AI >?=>B?=>J; : 80 /?7D;BBE 7D: 9EBB;7=K;I
(2013), 7BJ>EK=> J>; "J7B?7D 9EDJ;NJ ?I 9>7H79J;H?P; : 80 IK8IJ7DJ?7B 7KJEDECO,
J>;H; I; ;CI JE 8; 7=H; ;C;DJ 7J CKBJ?FB; B;L;BI (;.=., &?D?IJHO E< E: K97J?ED,
H;I;7H9>;HI, BE97B I9>EEBI) ED 7 I;J E< <EKD: 7J?ED7B FE?DJI: (7) IF;9?7B?P; : IKF-
FEHJ J;79>;HI 7H; 7L7?B78B; JE J>; ;DJ?H; 9B7II, DEJ ;N9BKI?L;BO 7II?D; : JE IKF-
FEHJ 7 IJK : ;DJ M?J> 7 : ?I78?B?JO; (8) J>; 9H;7J?ED E< IC7BB IF;9?7B 9B7II;I M>;H;
IJK : ;DJI M?J> : ?I78?B?J?;I 7H; =HEKF; : JE=;J>;H I>EKB: 8; 7LE? : ; 7I CK9> 7I
FEII?8B;; (9) IJK : ;DJI M?J> : ?I78?B?J?;I 7D: J>EI; M?J> EJ>;H IF;9?7B ; : K97J?ED7B
D; ; : I I>EKB: 8; ; : K97J; : ?D =;D;H7B ; : K97J?ED 9B7IIHEECI 7I CK9> 7I FEII?8B;;
7D: (:) ?I ?I 7D ;NF;9J; : F7HJ E< 7 =;D;H7B ; : K97J?ED J;79>;HWI HEB; JE IKFFEJH
IJK : ;DJI M?J> : ?I78?B?J?;I ?D J>; =;D;H7B ; : K97J?ED 9B7IIHEEC.~~

AI 7 C7JJ;H E< 9B7H?<?97J?ED, ?D H;IFEDI; JE L7B?: FE?DJI H?I; : 80 DWAB;II?E
(2013) 7D: ,EH;I? ,. (2. (2013), 80 FH;I;DJ?D= EDBO 7 IC7BB I;J E< I9>EEB-B;L;B
I;HL?9; ; ;B?L;HO :7J7 ?D EKH EH?=?D7B IJK:O M; : ? : DEJ C;7D JE IK==;IJ J>7J J>;

:?<<;H;D9;I 7CED= 9EKDJH?;I, J>KI ?J FEI;I 9>7BB;D=;I ?D C7A?D= ?DJ;HD7J?ED7B
9ECF7H?IEDI (D'A&;II?E & 07JA?DI, 2009). "J7BO 7D: J>; .D?J;; ,J7J;I 7H;
FH?C; ;N7CFB;IE<IK9> :?<<;H;D9;I.

"D H;9;DJ >?IJEHO "J7BO >7I 9;HJ?<?;: 7FFHEN?C7J;BO 2% E< ?JI I9>EEB-7=;:
FEFKB7J?ED 7I :?I78B;;: 7D: ;B?=?8B; JE 799;II IF;9?7B ;:K97J?ED I;HL?9;I (/ ?7-
D;BBE ,: (2., 2013), M>;H;7I J>; .D?J;; ,J7J;I ?;:DJ?<?;I 7FFHEN?C7J;BO 13%
(... D;F7HJC;DJ E< E:K97J?ED, 20137). D;IF?J; J>; IC7BB;H F;H9;DJ7=; E< IJK-
::;DJI 9;HJ?<?;: 7I :?I78B;;: ?D "J7BO, I;L;H7B E< J>; H;IFED: ;DJI ;NFH;II;: 9ED-
9;HD J>7J J>; F;H9;DJ7=;I ?D "J7BO 9EDJ?DK; JE ?D9H;7I;. "J ?I ?CFEHJ7DJ JE
H;9E=D?P; J>7J ?D "J7B?7D I9>EEBI D;7HBO 67% E< IJK: ;DJI M?J> 9;HJ?<?;: :?I78?-
B?J?;I 7H; 9B7II?<?;: 7I >7L?D= ?DJ;BB;9JK7B :?I78?B?J?;I (/ ?7D;BBE ,: (2., 2013).
O>;H;7I ?D . , I9>EEBI, ED8O 78EKJ 7% E< IJK: ;DJI ?;:DJ?<?;: 7I :?I78B;;: 7D:
;B?=?8B; <EH IF;9?7B ;:K97J?ED 7H; 9B7II?<?;: 7I >7L?D= ?DJ;BB;9JK7B :?I78?B?J?;I
(... D;F7HJC;DJ E< E:K97J?ED, 20137; 20138). AI FE?DJ;: EKJ 80 /?7D;BBE
7D: 9EBB;7=K;I (2013), ?D "J7BO J>; J;HC U: ?I78?B?JOV H;<;HI JE 7 IK8I;J E< IJK-
::;DJI M?J> IF;9?7B ;:K97J?ED7B D;;:I, ED8O J>EI; J>7J C?=>J 8; 9>7H79J;H?P;;:
7I J>; UCEIJ I;L;H;V (F. 220).

"D 8EJ> "J7BO 7D: J>; . , 799;II JE 7: :?J?ED7B, E<J;D IF;9?7B?P;; , IKFFEHI 7D:
I;HL?9;I H;C7?DI B?DA;;: JE :?I78?B?JO B78;B?D=. ->?I 7FFHE79> C7O ?D7:L;HJ;DJBO
;D9EKH7=; J>; B78;B?D= E< IJK: ;DJI 7I :?I78B;;: ?D EH: ;H JE FHEL?;: J>; C M?J> 799;II
JE D;;:;: IKFFEHI I;HL?9;I. "HED?97BBO, M>?B; :?I78?B?JO B78;B?D= M7I FKJ ?D F879; ?D

JE 7I L?EB7J?ED E< 4(:;8(2 685658:0549 (BHEMD, ' ?I8;J, FEH:, ,M; ;J, ,>?H7=7, 2EHA ,: (2., 1983). 0 >;D BHEMD 7D: 9EBB;7=K;I (1983) 7H=K; : 7=7?DIJ J>; 9EDJH?- L; : 7D: : ?IFHEFEHJ?ED7J; 9ED=H;=7J?ED E< IJK: ;DJI M?J> : ?I78?B?J?;I 7D: ?D <7LEH E< 7 CEH; D7JKH7BBO E99KH?D= : ?IJH?8KJ?ED, J>; ?H <E9KI M7I ED IJK: ;DJI M?J> I;L;H; 7D: CKBJ?FB; : ?I78?B?J?;I, M>E ?D J>; 1980I M;H; IBEMBO 8; ?D= I>?<J; : <HEC IF;9?7B ; :K97J?ED (: ?I78?B?JO-EDBO) I9>EEBI JE H;=KB7H I9>EEBI 7D: 9B7II;I. ' 7J?ED7B : 7J7 7H; DEJ 7L7?B78B; ?D ; ?J>;H "J7BO EH J>; . . : E9KC;DJ?D= J>; ;NJ;DJ JE M>?9> IJK: ;DJI M?J> : ?I78?B?J?;I 7D: EJ>;H IF;9?7B EH DEDIJ7D: 7H: D; ; : I C?=>J 8; : ?IFHEFEHJ?ED7- J;BO =HEKF; : JE=;J>;H ?D =;D;H7B ; :K97J?ED 9B7II;I. ->?I H; C7?DI 7 <;HJ?B; EFFEH- JKD?JO <EH <KJKH; H;I;7H9> JE ;NFBEH; J>; ?CF79J E< D7JKH7B FHEFEHJ?ED FB79; C;DJI L;HIKI J>EI; J>7J L?EB7J; J>; D7JKH7BBO ;N?IJ?D= FHEFEHJ?EDI JE L7HO?D= ;NJ;DJI.

A 9EDJ;CFEH7HO 9ED9;HD ?I ; C;H=?D= ?D J>; . . , H;B7J; : L?EB7J?D= D7JKH7B FHE- FEHJ?EDI 7I IEC; I9>EEBI ;NFBEH; 9E-J;79>?D= CE: ;BI. "D IEC; 97I;I I9>EEBI 7H; FB79?D= 7 : ?IFHEFEHJ?ED7J;BO >?=> F;H9;DJ7=; E< IJK: ;DJI M?J> : ?I78?B?J?;I EH EJ>;H IF;9?7B D; ; : I ?D F7HJ?9KB7H 9B7IIHEECI JE ?KIJ?<O J>; 7II?>DC;DJ E< 7 IF;9?7B ; :K97J?ED J;79>;H JE 9E-J;79> ?D J>EI; 9B7IIHEECI. ->?I L?EB7J;I J>; D7- JKH7B FHEFEHJ?EDI E< IJK: ;DJI M?J> 7D: M?J>EKJ IF;9?7B D; ; : I, J>KI 9H;7J?D= D;M, I;B<?D<B?9J; : 9>7BB;D=; I J>7J C7O 8; CEH; B?A;BO JE E99KH KD: ;H IK9> 9ED: ?J?EDI (: ;=., IJ?>C7, 9ED9;DJH7J?ED E< IJK: ;DJI M?J> CEH; ?DJ;DI?L; D; ; : I, BEM;H =HEKF ;NF;9J7J?EDI, : ?<<?9KBJO C; ;J?D= IJK: ;DJI' : ;K97J?ED7B 7D: IE9?7B D; ; : I, <;M;H 9ECCKD?97J?ED/87D=K7=; CE: ;BI, 7: : ?J?ED7B IJH;II ED I9>EEB F;HIEDD;B).

AD ?DI?: ?EKI FHE8B;C 7IIE9?7J; : M?J>9;HJ?<O?D= IJK: ;DJI 7I : ?I78B; : JE 799;II I;HL?9;I, ?I J>7J ?J 7IHK;I J>7J J>; FHE8B;CI H;IKBJ?D= <HEC J>; : ?I78?B?JO 7H; BE97J; ; :N9BKI?L;BO M?J>?D J>; F;HIED M>E >7I 8; ;D B78;B; : 7I >7L?D= 7 : ?I7- 8?B?JO. &EH; 9EDJ;CFEH7HO 9ED9;FJK7B?P7J?EDI E< >KC7D : ?L;HI?JO, M>?B; 79A- DEMB; : ?D= J>; : ?<<;H?D= 9>7H79J;H?IJ?9I E< ?D: ?L?: K7BI 7BED= C7DO : ?C;DI?EDI (: ;=., I;DIEHO, F>OI?97B, ?DJ;BB;9JK7B, IE9?7B/8;>7L?EH7B), <E9KI CEH; ED J>; F;H- IED-;DL?HEDC;DJ <?J 7D: J>; D7JKH; E< IKFFEHI D; ; ; : <EH 7 F;HIED F7HJ?9?F7J; ?D JOF?97B ;DL?HEDC;DJI (0 ;>C;O;H, BKDJ?DN, %79>7F;BB;, %K9A7IIED, , 9>7- BE9A, /;H: K=E ,: (2., 2008). , E M>?B; ?I ?CFEHJ7DJ <EH IJK: ;DJI M?J> : ?I78?B?J?;I JE B;7HD D;M IA?BBI, ?J ?I ;GK7BBO ?CFEHJ7DJ <EH L7H?EKI 7IF;9JI E< J>; ;DL?HED- C;DJ JE 9>7D=; (: ;=., F;EFB;IW 7JJ?JK: ;I, EH=7D?P7J?ED7B IJH9JKH;I, 9B7IIHEEC FH79?9;I, F;HIEDD;B KJ?B?P7J?ED) ?D M7OI J>7J 7BBEM KD?L;HI7B 799;II M?J> ?D: ?- L?: K7BBO 7FFHEFH?7J; IKFFEHI.

2.2 C54*, 84 2: \$/, "52, 5- :/, M, +0*(2 M5+, 2 04 E+; *(:054

"D F7HJ, J>; : ?<<;H;D9;I ?D : ?I78?B?JO ?; ;DJ?<97J?ED 7D: IKFFEHI I;HL?9;I ?D "J7BO 7D: J>; . . , 7H?I; <HEC L7H?7J?EDI ?D >EM J>; C; : ?97B 7D: 7BB?; : >;7BJ> IOIJ;CI ?D- J;HI;9J M?J> ; :K97J?ED. 0 >7J J>; 9EKDJH?;I I>7H; ?D 9ECCED ?I 7D ED=E?D= D; ; : JE 9B7H?<O HEB;I 7D: 9EBB78EH7J; 79HEII : ?I9?FB?D;I, 7=;D9?;I, 7D: I;HL?9;I FHEL?; ;HI.

"D "J7BO, J>; : ;J;HC?D7J?ED E< :?I78?B?JO, M>?9> ?I B7J;H KI; : 80 I9>EEBI 7I 7 87I?I JE FHEL? : ; IKFFEHI J;HL?9;I, ?I DEJ C7 : ; 80 I9>EEBI 8KJ 80 BE97B >;7BJ> 7=;D9?;I KI?D= J>; 0 EHB : ! ;7BJ> (H=7D?P7J?EDWI (2001) ICF-14: , 84 (:054(2 C2(990-0*(:054 5- F;4*:05404. , D09()020:? (4+ H, (2:/. "7D;I 7D: 9EBB;7=K;I (2013) ;NFB7?D J>7J 7 FH; : EC?D7DJBO C; : ?97B CE : ;B IJ?BB ?I ?D FB79; H;B7J; : JE :?7=DEI?I 7D : ;B?=?8?B?JO <EH IF;9?7B : ;K97J?ED I;HL?9;I ?D "J7B?7D I9>EEBI. ->?I :?<;HI <HEC J>; . , M>;H; 7 C; :?97B : ;J;HC?D7J?ED E< :?I78?B?JO C70 8; @KIJ ED; 7IF;9J E< 7 I9>EEB-87I; : J;7C : ;J;HC?D?D= ;B?=?8?B?JO <EH IF;9?7B : ;K97J?ED I;HL?9;I.

"D "J7BO, IF;9?7B?P; : IKFFEHI J;HL?9;I (;.=, F>OI?97B J>;H7FO, E99KF7J?ED7B J>;H7FO, IF; ;9>/B7D=K7=; F7J>EBE=0) JOF?97BBO 7H; DEJ FHEL? : ; 7J EH 80 I9>E-EBI, 8KJ H7J>;H : KH?D= DEDI9>EEB >EKHI. "J7B?7D B7M : E;I 7BBEM <EH IJK : ;DJI M?J> I;L;H; : ?I78?B?J?;I JE H;9;?L; IEC ; E< J>;I; J>;H7FO I;HL?9;I : KH?D= F7HJ E< J>; I9>EEB : 70 (;.=, J>; <?HIJ >EKH EH JME E< J>; I9>EEB : 70), 8KJ J>;0 7H; JOF?97BBO FHEL? : ; 7M70 <HEC I9>EEB 7J 7 >;7BJ> 9B?D?9 EH 7=;D90 J>7J FHEL? : ;I I;HL?9;I JE ?D : ?L? : K7BI M?J> : ?I78?B?J?;I. "7D;I 7D: 9EBB;7=K;I (2013) ;NFB;II; : 9ED9;HD J>7J IEC ; IJK : ;DJI M?J> : ?I78?B?J?;I : E DEJ 7JJ;D: I9>EEB F7HJ E< J>; : 70 8;97KI; E< J>?I C; : ?97B CE : ;B E< J>;H7F;KJ?9 7D: H;>78?B?J7J?L; I;HL?9; : ;B?L;HO; J>;0 H;FEHJ; : J>7J 16.3% E< IJK : ;DJI M?J> : ?I78?B?J?;I UL?I?J; : IF;9?7B?IJ EH >;7BJ> 9;DJH;I <EH H;>78?B?J7J?L; EH J>;H7F;KJ?9 79J?L?J?;I : KH?D= I9>EEB J?C;V (F. 65). ->; ;NJ;DJ JE M>?9> J>;I; I;HL?9;I IKFFEHI IJK : ;DJIW ; : K97J?ED ?I KDAEMD 7D: J>; ;NJ;DJ E< 9EBB78EH7J?ED 8;JM; ;D I9>EEBI 7D: J>;I; C; : ?97B/>;7BJ>-H;B7J; : 7=;D9?;I L7H?;I <HEC I9>EEB JE I9>EEB 7D: IJK : ;DJ JE IJK : ;DJ.

"D J>; . . , KD; ;H J>; I4+0<0+; (29 =0:/ D09()020:0, 9 E+; *(:054 A*: (2004), IF;9?7B?P; : IKFFEHI J;HL?9;I (H;<;HH; : JE 7I UH;B7J; : I;HL?9;IV) IK9> 7I F>OI?97B J>;H7FO, E99KF7J?ED7B J>;H7FO, 7D: IF; ;9>/B7D=K7=; F7J>EBE=0, 7H; FHEL? : ; 7J I9>EEB ?<J>;0 7H; : ; ;C; : JE 8; : ;K97J?ED7BBO H;B;L7DJ 7D: D;9;II7HO, C;7D?D= J>7J J>;0 7H; H;GK?H; : ?D EH : ;H <EH 7 IJK : ;DJ JE 799;II ; : K97J?ED 7D:/EH =7?D C;7D?D=<KB 8;D;<?J <HEC ; : K97J?ED (?7D=H;9E, 2000; 2001). ->; C7DD;H ?D M>?9> J>;I; I;HL?9;I 7H; FHEL? : ; : KH?D= J>; I9>EEB : 70 L7H?;I <HEC ?IEB7J; ;, FKBB-EKJ I;HL?9;I JE ?DJ;=H7J; : 7D: 9EDIKBJ7J?L; I;HL?9;I ?D J>; 9B7IIEEC; J>; : ;K97J?ED7B H;B;L7D9; , D;9;II?JO, 7D: ?CF79J E< J>;I; I;HL?9;I ED J>; ; : K97J?ED . , IJK : ;DJI M?J> : ?I78?B?J?;I H;C7?D I?D=?<97DJ KD7DIM;H; : H;I;7H9> GK;IJ?EDI.

"D J>; . . , ;L;D J>EK=> J>; I9>EEB ?I H;IFEDI?8B; JE : ;J;HC?D; ;B?=?8?B?JO <EH IF;9?7B : ;K97J?ED 7D: H;B7J; : I;HL?9;I, FEJ;DJ?7BBO EL;HB7FF?D= HEB;I 8;JM; ;D F>O-I?97B/C;DJ7B >;7BJ> 7=;D9?;I 7D: I9>EEBI 9EDJ?DK;I JE 9H;7J; 9ED<KI?ED 7D: F;HF;-JK7J; I;HL?9; <H7=C;DJ7J?ED. FEH ;N7CFB; , F7H;DJI I; ;A?D= IF;9?7B?P; : EH 7 : :?J?ED7B IKFFEHI <EH J>; ;H 9>?B : H;D ?D I9>EEBI E<J;D JKHD JE F>OI?97DI, IF;9?7B >;7BJ> 9B?D?9I, 7D: EJ>;H 7BB?; : >;7BJ> FHE<;II?ED7BI JE MH?J; FH;I9H?FJ?EDI EH H;9ECC;D: I;HL?9;I J>7J 7H; I;DJ JE I9>EEBI M?J> J>; ;NF;9J7J?ED E< ?CFB;C;DJ7J?ED 87I; : ED 7IICF- FJ?ED E< J>; F;H9;?L; : 7KJ>EH?JO E< C; : ?97B/7BB?; : >;7BJ> FHE<;II?ED7BI.

&;:97B 7D: EJ>;H>;7BJ> FHE<;II?ED7BI M>E 7H; ;NJ;HD7B JE J>; I9>EEB J;7C (;.=.,
7IIE9?7J;; M?J> DEDI9>EEB 9B?D?9I 7D: EH=7D?P7J?EDI) 7H; E<J;D DEJ M;BB FEI?J?ED; ;
JE C7A; ;:K97J?ED7BBO H;B;L7DJ 7D: D;9;II7HO H;9ECC ;D: 7J?EDI 8;97KI; J>;0 JO-
F?97BBO :E DEJ >7L; IK<<?9?;DJ 9EDJ;NJK7B ?D<EHC7J?ED (;.=., IJK: ;DJWI ;:K97J?ED7B
=E7BI, I9>EEB IJ7<<?D=, 9B7IIEEC FH79J?9;I, FEJ;DJ?7B EL;HB7F M?J> EJ>;H I;HL?9;I).

O >?B; J>; M7OI ?D M>?9> J>; C; :97B CE: ;B 7D: ;:K97J?ED ?DJ;HI;9J ?D "J7BO
7D: J>; . . , 7H; :?<<;H;DJ, 8EJ> 9EKDJH?;I 9EDJ?DK; JE ;NF;H?;D9; 9>7BB;D=;I M?J>
9EEH: ?D7J?ED 8;JM; ;D J>; >;7BJ>, C;DJ7B >;7BJ>, 7D: ;:K97J?ED7B IOIJ;CI.
DWA B;II?E (2013) 7H=K;I IJHED=BO <EH H;@;9J?D= ?;:EBE=?;I, IK9> 7I JH7: ?J?ED7B
C;:97B CE: ;BI, J>7J KDD;9;II7H?B" . . J> >?(9)=6(I) - 1 . 5(7) - 1 P4(D) - 1 . 3(;) - 1

DWAB;II?E (2013) 7H=K;I J>7J J>; >?IJEH?9 FEB?90 E<04:; .8(@054, 9*52(9:0*(
?D "J7BO ?I DEJ D;9;II7H?BO ?D9BKI?L; , M>?B; IEC; EJ>;HI F;H9;?L; J>; J;HC 7I 7
IODED0C <EH ?D9BKI?ED. , >; ;D9EKH7=;I J>; ;N7C?D7J?ED E<U7JJ?JK: ?D7B, IJHK9-
JKH7B 7D: EH=7D?P7J?ED7B 87HH?;HI J>7J FH;L;DJ J>; CEIJ ;<<;9J?L; IF;9?7B ;:K97-
J?ED :;B?L;HO I;HL?9;I JE FHECEJ; ?D9BKI?L;-EH?;DJ;: I9>EEBIV (F. 98). !;H
F;HIF;9J?L;I 7H; HEEJ;: ?D 7 :?I78?B?JO IJK: ?;I 7D: >KC7D H?=>JI F;HIF;9J?L;I 7H-
J?9KB7J;: ?DJ>; %NE#C !520*? G;0+, 204, 9 54 14*2;90<, E+;*(:054 (2009), J>;
%40:; + N(:0549 C54<, 4:054 54 :/, "0. /:9 5- !, 89549 =0:/ D09()020:0, 9 (2006).

+;=7H:B;II E<J>; J;HC?DEBE=0 ED; <7LEHI, "7D;I 7D: 9EBB;7=K;I (2013) ;N-
FH;II;: 9ED9;HD J>7J ?DJ;=H7J?ED/?D9BKI?ED <EH IEC; IJK: ;DJI M?J> :?I78?B?J?;I ?D
"J7BO C70 8; H;=H;II?D= (F. 77). 37DE8?D? (2013) ;NFH;II;: 7 H;B7J;: 9ED9;HD J>7J
IJK: ;DJI M?J> :?I78?B?J?;I 7H; ;N9BK: ;: <HEC IJK: ;DJ 7II;IIC;DJ FHEJE9EBI, M>?9>
C70 9EDJH?8KJ; JE BEM;NF;9J7J?EDI. , ?C?B7H 9ED9;HDI ;N?IJ ?D J>; . . , M>;H; IK8-
=HEKFI E< IJK: ;DJI, ;IF;9?7BBO J>EI; M?J> ?DJ;BB;9JK7B :?I78?B?J?;I 7D: EJ>;H I;L;H;
: ?I78?B?J?;I, H;C7?D IK8IJ7DJ?7BBO ;N9BK: ;: <HEC =;D;H7B ;: K97J?ED EFFEHJKD?J?;I
(DEOB; & ?7D=H;9E, 2013).

O>?B; 8EJ> "J7BO 7D: . . , >7L; 7 >?IJEHO E<D7J?ED7B B;=?IB7J?ED IKFFEJ?D= J>;
;:K97J?ED E< IJK: ;DJI M?J> :?I78?B?J?;I 7D: J>;?H 799;II JE =;D;H7B ;: K97J?ED ;DL?

C7J;BO 40% E< IJK : ;DJI M>E B78;B; : : ?I78B; : (. . . . D ;F7HJC ;DJ E< E :K97J?ED, 20138).

37DE8?D? (2013) FE?DJI EKJ J>7J 7 H;9;DJ "J7B?7D B7M (%7M 170, 2010) DEM H;9E=D?P;I J>; IKFFEHJ D; ; : I E< IJK : ;DJI M?J> IF;9?<9 B;7HD?D= : ?I78?B?J?;I, 8KI :E;I DEJ 7 : ;H;II J>;?H D; ; : I KD : ;H J>; D7J?ED7B : ?I78?B?JO B;=?IB7J?ED 8;97KI; "J7B?7DI 7H; 9ECC?JJ; : JE J>; FH79J?9; E< =;D;H7B 9B7IIHEEC J;79>;HI ; : K97J?D= IJK : ;DJI M?J> IF;9?<9 B;7HD?D= : ?I78?B?J?;I. ->; ;NF;9J7J?ED ?I 9B;7H J>7J J>; ?D-9BKI?ED E< IJK : ;DJI M?J> B;7HD?D= : ?I78?B?J?;I ?I ;NF;9J; : ?D H;=KB7H 9B7II;I J>HEK=> ?CFHEL; : J;79>?D= IJH7J;=?;I ; ;B?L;H; : 80 =;D;H7B ; : K97J?ED J;79>;HI (; ;.=, F;HIED7B?P; : B;7HD?D= FB7DI M?J> 7FFHEFH?7J; 799ECCE : 7J?EDI; "7D;I ; : (2., 2013). EL;D M?J> J>; F7II7=; E< J>?I H;9;DJ B;=?IB7J?ED ?D "J7BO, ?J >7I DEJ 8; ;D KD?<EHCBO ?CFB;C;DJ; : D7J?EDM? : ;, ?KIJ 7I J>; I4+0<0+; (29 =0:/ D09()0-20:0, 9 E+; *(:054 A* : >7I DEJ 8; ;D KD?<EHCBO ?CFB;C;DJ; : ?D J>; . . .

->;I; ?IIK;I >7L; IF7MD; : ?CFEHJ7DJ 9EDL;HI7J?EDI ?D "J7BO 7I ; : K97JEHI MH;IJB; M?J> : ?IJ?D=K?I>?D= 8;JM; ;D IJK : ;DJI M>E 7H; 9EDI? : ;H; : U : ?I78B; : V 7D: J>EI; M>E >7L; EJ>;H UIF;9?7B D; ; : IV J>7J C?=>J 7H?I; <HEC DED->;7BJ> 9>7H79J;H?IJ?9 H;7IEDI (; ;.=, ?CC?<H7J?ED, DED- : EC?D7DJ B7D=K7=; , 7JOF?97B <7- C?BO 9?H9KCIJ7D9; , IE9?E;9EDEC?9 IJ7JKI). 37DE8?D? (2103) IK==;IJI H;<;HH?D= JE IK9>D; ; : I 7I UDED IJ7D: 7H: V (F. 88) H7J>;H J>7D UIF;9?7B D; ; : IV. , >; FE?DJI EKJ J>7J ?D IEC ; 9?H9KCIJ7D9; I J;79>;HI C70 U;D9EKDJ;H CEH; : ?<<9KBJ?;I C7- D7=?D= 9KBJKH7B, B?D=K?IJ?9, 7D: IE9?7B : ?<<;H;D9;I J>7D : ?<<;H;D9;I B?DA; : JE J>; FH;I;D9; E< IEC ; : ?I78?B?JOV (F. 88). ->?I F;HIF;9J?L; IKFFEHJI J>; FE?DJI H7?I; : 80 DWAB;II?E (2013) J>7J ?D98KI?L; ; : K97J?ED ?I 7 CK9> 8HE7 : ;H 9ED9;FJ J>7J ;NJ;D: I 8;OED: IJK : ;DJI M?J> ? : ;DJ?<? : : ?I78?B?J?;I. , EC; E< EKH ;7HB?;H H;I;- 7H9> >7I ;D9EKH7=; : KI JE L?;M J>; 79J?L; ;D=7=;C;DJ E< J>; 9B7IIHEEC J;79>;H M?J> >?I EH >;H IJK : ;DJI M>E >7L; : ?I78?B?J?;I (EH EJ>;H DEDIJ7D: 7H: D; ; : I) 7I ED; E< J>; CEIJ ?CFEHJ7DJ ;B;C;DJI E< 9H;7J?D= 9B7IIHEEC ;DL?HEDC;DJI J>7J 7H; 9ED: K9?L; JE B;7HD?D= <EH 7BB IJK : ;DJI (?7D=H;9E, BHE;H, & E : ;BC7D, 2001); J>?I 9EDJ?DK;I JE 8; 7D ED=E?D= 9>7BB;D=; ?D D; ; : E< 7JJ;DJ?ED.

J>; 9B7IIHEEC ;?J>;H F>OI?97BBO EH FHE=H7CC7J?97BBO, E<J;D 8EJ> (?7D=H;9E, C7HJ;H, DEOB;, & , KJ;H, 2010).

DWAB;II?E (2011; 2013) 9ED9KHI <HEC 7D "J7B?7D F;HIF;9J?L; J>7J C;H; FB7-9;C;DJ ?I DEJ ;DEK=> JE 8; ?D9BK:;: 7D: J>7J C?9HE-;N9BKI?EDI E99KH M>;D 7D ?D: ?L?:K7B IJK: ;DJ ?I I;F7H7J;: M?J>?D J>; 9B7IIHEEC. A 9B7II?9 I9;D7H?E ?D . , I9>EEBI E99KHI M>;D 7 IJK: ;DJ M?J> 7 I?>D?<?97DJ : ?I78?B?JO (;.=., 7KJ?IC, ?DJ;B-B;9JK7B : ?I78?B?J?;I, CKBJ?FB; : ?I78?B?J?;I) ?I FB79;: ?D 7 =;D;H7B ;: K97J?ED 9B7-IIHEEC 7D: J>;D IF;D: I 7 IK8IJ7DJ?7B 7CEKDJ E< J?C; F>OI?97BBO I;F7H7J;: <HEC 9B7IIC7J;I 7J J>; 879A EH I?;: E< J>; 9B7IIHEEC, MEHA?D= FH?C7H?BO M?J> 7 ED;-JE-ED; 7II?IJ7DJ; IK9> 7HH7D=;C;DJI, M>?B; GK?J; 9ECCED, >7L; 8; ;D ;NFEI;: 7I FHE8B;C7J?9 <EH IJK: ;DJI (?7D=H;9E, 2010).

&?9HE-;N9BKI?EDI 7H; 7BIE ;L?: ;D9;: ?D 8EJ> 9EKDJH?;I M>;D IJK: ;DJI M?J> : ?I78?B?J?;I H;9;?L; 7 IK8IJ7DJ?7B 7CEKDJ E< J>;?H ?DIJHK9J?ED <HEC IEC;ED; EJ>;H J>7D J>; 9B7IIHEEC J;79>;H. 37DE8?D? (2013) ;NFH;II;: 9ED9;HD J>7J M>;D J>; U?D-I;=D7DJ; : ? IEIJ;=DEV (IKFFEHJ J;79>;H) :E;I CK9> E< J>; ?DIJHK9J?ED E< IJK: ;DJI M?J> : ?I78?B?J?;I ?D J>; 9B7IIHEEC ?J 97D ?DJ;H<;H; M?J> 9B7IIHEEC J;79>;HI 8;9E-C?D= ?DIJHK9J?ED7BBO ;D=7=;: M?J> J>;?H IJK: ;DJI M>E >7L; : ?I78?B?J?;I. ->?I 9ED-9;HD F7H7BB;BI :7J7 9EBB;9J;: ?D J>; . . , M>;H; F7H7FHE<;II?ED7BI (7II?IJ7DJI) FHEL?: ?D= 7 IK8IJ7DJ?7B 7CEKDJ E< ?DIJHK9J?ED JE IJK: ;DJI M?J> : ?I78?B?J?;I 7H; J>; F;HIEDD;B M>E >7L; 8; ;D ?: ;DJ?<;: 7I FEJ;DJ?7BBO, 7BJ>EK=> ?D7:L;HJ;DJBO, ?DJ;H<;H?D= M?J> J;79>;HIW ?DIJHK9J?ED7B ;D=7=;C;DJ M?J> J>; IJK: ;DJI M?J> : ?I78?B?J?;I

F?D= E< IJK: ;DJI M?J> ;N9BKI?L;BO IEC; JOF; E< IF;9?7B/DED-IJ7D:7H: D;;: 7D: H;:K9;: 799;II JE J>; 8;D;<?JI E< J>; H;=KB7H 9B7IIHEEC.

"7D;I 7D: 9EBB;7=K;I (2013) ;NFH;II;: 7: :?J?ED7B 9ED9;HD J>7J J>; 7CEKDJ E< J?C; IF;DJ ?D FKBB-EKJ ?DIJHK9J?ED ?D9H;7I;I 7I IJK: ;DJI =;J EB: ;H 7D: J>7J J>?I 7<<;9JI IJK: ;DJI M?J> I;L;H; :?I78?B?J?;I CEH; ;NJ;DI?L;BO J>7D J>EI; M?J> C?B: :?I78?B?J?;I. ->?I F7H7BB;BI BED=IJ7D: ?D= 9ED9;HDI ?D J>; . . 78EKJ FKBB-EKJ ?D-IJHK9J?ED (+;7, &9%7K=>B?D, & 07BJ>;H-->EC7I, 2002). ABJ>EK=> EL;H7BB J>; F;H9;DJ7=; E< . . IJK: ;DJI M?J> :?I78?B?J?;I FB79;: ?D =;D;H7B ;:K97J?ED 9B7II;I >7I IJ;7: ?BO ?D9H;7I;: EL;H J?C; ; 7I J>;I; IJK: ;DJI M?J> :?I78?B?J?;I =;J EB: ;H J>;O IF;D: B;II J?C; ?D H;=KB7H ;:K97J?ED 9B7IIHEECI, ;IF;9?7BBO J>EI; M?J> BEM-?D9?- :;D9; :?I78?B?J?;I (&9%;IA;O, %7D: ;HI, 0 ?BB?7CIED, & !EFF;O, 2012; . D?J;: , J7J;I D;F7HJC;DJ E< E:K97J?ED, 20138). A H;9;DJ IJK:O 9ED:K9J;: ?D /;HCEDJ H;FEHJ;: J>7J 7FFHEN?C7J;BO 75% E< 7BB ?DIJHK9J?ED FHEL?;: : 8O IF;9?7B ;:K97J?ED J;79>;HI JE IJK: ;DJI M?J> :?I78?B?J?;I ?D ?D9BKI?ED-EH?;DJ;: I9>EEBI M7I ?D 7 FKBB-EKJ <EH?C7J (?7D=H;9E, , KJ;H, & !KHB;O, 2013). "J7B?7D H;I;7H9> ?D: ?97J;I J>7J U... IJK: ;DJI M?J> :?I78?B?J?;I;B;7L; J>; 9B7IIHEEC B;II E<J;D M>;D 79J?L; ; 9EEF;H7J?L; ; 7D: C;J79E=D?J?L; :?:79J?9 C;J>E:EBE=?;I 7H; ;CFBEO;:...V 7D: U... IJK: ;DJI M>E IF;D: 7BB E< J>;?H J?C; ?D 9B7II E8J?D 8;JJ;H H;IKBJI 8EJ> ?D J;HCI E< B;7HD?D= 7D: IE9?7B ;:L;BEFC;DJ...V ("7D;I, : (2., 2013, F. 59). CEC8?D;: ;J>;I; :7J7 7D: F;H-IF;9J?L;I >?=>B?=>J ED=E?D= 9ED9;HDI 78EKJ J>; ;NJ;DJ JE M>9> IJK: ;DJI M?J> :?-I78?B?J?;I 7H; 8;?D= ;N9BK: ;: <HEC 7D: M?J>?D =;D;H7B ;:K97J?ED 9B7IIHEECI.

3. FKJKH; D?H;9J?EDI

O>?B; C7DO F;EFB; ?D 8EJ> "J7BO 7D: J>; . . C7O 8; @KIJ?<;: ?D <;;B?D= FEI?-

IJK : ; DJI M?J> : ?I78?B?J?; I 7D: EJ>; H DEDIJ7D: 7H: D; ; : I. ->; O H; FH; I; DJ 7DJ?: E-
J; I JE 7FFHE79>; I J>7J: (7) KI; J; IJ?D= 7D: J; 7C C ; ; J?D=I 7I L ;>?9B; I JE H; CEL;
IJK : ; DJI M?J> : ?I78?B?J?; I 7D: EJ>; H DEDIJ7D: 7H: D; ; : I <HEC J>; 9B7IIHEEC, (8)
FB79; J>; 8KH: ; D ED IJK: ; DJI 7D: <7C?B?; I JE ; 7HD J>; ?H M7O ?DJE ?D9BKI?L; ; D-
L?HEDC; DJI 80 C ; ; J?D= CEL?D= 7D: KBJ?C7J; BO 7H8?JH7HO J7H=; JI, (9) 7BBEM <EH
C?9HE-; N9BKI?EDI 7D: 9EHH; IFED: ?D= BEM ; NF; 9J7J?EDI, 7D: (:) KDD; 9; II7H?BO
EH ; N9; II?L; BO F7J>EBE=?P; : ?I78?B?JO-H; B7J; : 7D: DEDIJ7D: 7H: : ?<<; H; D9; I.

->I M?BB H;GK?H; 9>7D=;I ?D J;79>;H 7D: I9>EEB 7:C?D?IJH7JEH FH;F7H7J?ED 7J

J?;I, M?J> 7FFHEFH?7J; IKFFEHI, 7L7?B78B; JE J>;?H F; ;HI M?J>EKJ :?I78?B?J?;I ?D <KBBO ?D9BKI?L; ;DL?HEDC ;DJI.

F?D7BBO, M; M?I> JE ;NJ;D: EKH 7FFH;9?7J?ED JE EKH "J7B?7D 9EBB;7=K;I <EH FK-8B?9BO I>7H?D= J>;?H F;HIF;9J?L;I, 9ED9;HDI, 7D: ? : ;7I <EH 7:L7D9;C ;DJ. BO :E?D= IE, J>;I; D7J?ED7B B;7 : ;HI >7L; ;NF7D: ;: 7D: ;B;L7J;: M>7J >7I 8; ;D 7D ED=E?D= ?DJH7-D7J?ED7B 9EDL;HI7J?ED ?D "J7BO, FH?C7H?BO ?D J>; "J7B?7D B7D=K7=; , JE 7D ?DJ;HD7J?ED7B 9EDL;HI7J?ED ?D ED=B?I> J>7J 7BBEMI CEH; ;:K97JEHI 7D: 7:-LE97J;I 7HEKD: J>; MEHB: JE 8;D;<?J <HEC J>;?H M;7BJ> E< ;NF;H?;D9;I 7D: ?D-I?=>JI. EL;D FB79;I M?J> M;BB-: ;I;HL;: H;FKJ7J?EDI <EH J>;?H FHE=H;II?L; ;<<EHJI H;B7J;: JE ?D9BKI?L; I9>EEB?D=, IK9> 7I J>EI; ?D "J7BO, 8;D;<?J <HEC 9H?J?97B I;B<-H;<B;9J?ED 7D: I;B<-7D7BOI?I ?D EH: ;H JE IKIJ?D 7D: 7:L7D9; J>;?H FH79J?9;I 7D: FEBH;B7J;: ;BH;IE (H;)4 (IB (O)TJ - 0 57J?ED7B\0 0 0) 15>D7B" - 0 5J - 0 57IH;7IH;

DWAB;II?E, ,. (2013). "D9BKI?L; ; :K97J?ED ?D "J7BO: A H;FBO JE ?7D=H;9E, DEOB; & ,KJ;H (2012). L0-, #6(4 (4+ D09()020:?, 16 (1), 95-120.

DWAB;II?E, ,. & 07JA?DI, A. (2009). "DJ;HD7J?ED7B 9ECF7H?IEDI E< ?D9BKI?L; FEB?90 7D: FH79J?9;: AH; M; J7BA?D= 78EKJ J>; I7C; J>?D=? ",9, (8*/ 04 C53-6(8(:0<, (4+ 14:, 84(:054(2 E+;*(:054 J5;84(2, 4, 233-249.

D;DD?I, +. E., 0 ?BB?7CI, 0., ?7D=H;9E, &. F., & CBED?D=;H, C. #. (1993). *K7-B?JO E< B?<; 7I 7 9EDJ;NJ <EH FB7DD?D= 7D: ;L7BK7J?ED E< I;HL?9;I <EH F;EFB; MJ?> :?I78?B?J?;I. E>*;6:054(2 C/02+8, 4, 59, 499-512.

D? ' KELE, ,. (2012). +;J>?DA?D= ?D9BKI?ED 7D: ?JI 9ED: ?J?EDI: A H;FBO JE ?7D=H;9E, DEOB; & ,KJ;H. L0-, #6(4 (4+ D09()020:?, 15 (2), 75-83.

DEOB; , &. B., & ?7D=H;9E, &. F. (2013). K?:?D= FH?D9?FB;I <EH ?D9BK: ?D= >=> I9>EEB IJK: ;DJI M?J> ?DJ;BB;9JK7B : ?I78?B?J?;I ?D =;D;H7B ; :K97J?ED 9B7II;I. A3, 80*(4 #, *54+(8? E+;*(:054, 42 (1), 57-72.

?7D=H;9E, &. F. (2000). +;B7J; : I;HL?9;I H;I;7H9> <EH IJK: ;DJI M?J> BEM ?D9?: ;D9; : ?I78?B?J?;I: "CFB?97J?EDI <EH IF; ;9>-B7D=K7=; F7J>EBE=?IJI ?D ?D9BKI?L; 9B7IIHE-ECI. L(4. ; (., #6, , */ , (4+ H, (804. #, 8<0*, 9 04 :/, #*/5529, 31, 230-239.

?7D=H;9E, &. F. (2001). G;0+, 204, 9 -58 3 (104. +, *090549 ()5;: I.E. !. 9, 8<0*, 9. M54:6, 20, 8, &\$: &, 83 54: D, 6(8:3, 4: 5- E+;*(:054. +;JH?;L; ; <HEC: >JIF://; :K-97J?ED.L;HCEDJ.=EL/: E9KC;DJI=K?: ;B?D;I6?;F6; ;9?I?EDI.F:<

?7D=H;9E, &. F. (2010). (D; -JE-ED; F7H7FHE<;II?ED7BI <EH IJK: ;DJI M?J> : ?-I78?B?J?;I ?D ?D9BKI?L; 9B7IIHEECI: "I 9EDL;DJ?ED7B M?I: EC MHED=? I4:, 22, *.; (2 & D, <, 2563, 4:(2 D09()020:0, 9, 48, 1-13.

?7D=H;9E, &. F. (2013). -;79>;H 7II?IJ7DJ IKFFEHI ?D ?D9BKI?L; I9>EEBI: +; -I;7H9>, FH79J?9;I 7D: 7BJ;HD7J?L;I. A;9:8(2(90(4 J5;84(2 5- #6, *0(2 E+;*(:054, 37 (2), 93-106.

?7D=H;9E, &. F., BHE;H, ,. &., & E: ;BC7D, ,. 0. (2001). -;79>;H ;D=7=; C;DJI M?J> IJK: ;DJI M?J> : ?I78?B?J?;I: D?<<;H;D9;I 8;JM; ;D F7H7FHE<;II?ED7B I;HL?9; ; ;B?L;HO CE: ;BI. J5;84(2 5- :/, A995*0(:054 -58 !, 89549 =0:/ #, <, 8, H(4+0-* (69, 26, 75-86.

)7HD;I, ,. #. (1997).

/ ?7D;BBE, +., %7D<H7D9>?, ,., &)KB?D7, F. (2013). , JK: ;DJI M?J> :?I78?B?J?;I 7D: M?J> IF;9?7B ;:K97J?ED7B D; ;: I: A H;FBO JE ?7D=H;9E, DEOB; 7D: ,KJ;H. L0-, #6(4 (4+ D09()020:?, 16 (2), 219-227.

/ ?J;BBE, ,. (1991). "DJ;=H7J?ED E<>7D: ?97FF;: IJK: ;DJI ?D J>; . D?J;: , J7J;I 7D: "J7B0: A 9ECF7H?IED. I4: , 84(:054(2 J5; 84(2 5- #6, *0(2 E+; *(:054, 6, 213-222.

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