

Code: 06MC402

MCA IV Semester Supplementary Examinations, June 2012

ADVANCED JAVA PROGRAMMING

(For students admitted in 2006, 2007 & 2008 only)

Time: 3 hours

Max Marks: 60

Answer any FIVE questions  
All questions carry equal marks

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- 1 (a) Why should you use relative hyperlinks, when absolute hyperlinks are needed?  
(b) What is a style sheet class? Give an example.  
(c) Write a java script that concatenates a couple of strings, and display the result in an alert ( ) dialog and on the page.
- 2 (a) Create a document type definition for your diary.  
(b) Write notes on DOM.
- 3 (a) Write an applet that reads three floating-point numbers, and displays sum, averages product of these numbers as strings on the applet.  
(b) What are the differences between AWT controls and swing controls?
- 4 (a) What are the advantages of Java Bean?  
(b) Write notes on DHTML.
- 5 (a) Explain servlet life cycle in detail.  
(b) Write notes on session tracking.
- 6 (a) List the components of JSP and explain.  
(b) Write short notes on JSP sessions.
- 7 (a) Create a JSP application that validates the log in form.  
(b) Explain sharing data between JSP pages.
- 8 Explain JDBC with an example.

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