

Code: 9F00402

MCA IV Semester Regular & Supplementary Examinations, July 2013

WEB TECHNOLOGIES

Time: 3 hours

Max Marks: 60

Answer any FIVE questions
All questions carry equal marks

- 1 (a) Give a detail note on style class.
(b) Write HTML code to use a simple frameset to display two pages at the same time. Use all possibilities.
- 2 (a) What are the functions used for? How are functions define in Java script?
(b) Describe the document object model with respect to Java script.
- 3 (a) Discuss the areas of web development in which XML has potential.
(b) Explain any four keywords in DTD.
(c) List the advantages of XML schema over DTD.
- 4 (a) "Java bean is a reusable platform-neutral software component". Justify the statement.
(b) Explain the highlighting features of Java bean.
- 5 What are doGet() and doPost() methods? Develop and explain a servlet that handles an HTTP POST request.
- 6 (a) Discuss the two phases of JSP processing with suitable diagram.
(b) Explain the following JSP elements.
 - (i) Directive elements.
 - (ii) Standard action elements.
 - (iii) Scripting elements.
- 7 (a) What do you mean by implicit objects? List and explain implicit JSP objects.
(b) Explain page, include and taglib directives with example.
- 8 (a) Explain JDBC API.
(b) What is a connection pool? How it provides a better performance?
