

Code: 9F00402

MCA IV Semester Regular & Supplementary Examinations July 2015

WEB TECHNOLOGIES

(For students admitted in 2009, 2010, 2011, 2012 & 2013 only)

Time: 3 hours

Max Marks: 60

Answer any FIVE questions
All questions carry equal marks

- 1 Write a HTML script to manage personal details of a student like name, class, qualifications, photo, address etc., using tables and other suitable tags.
- 2 (a) Differentiate HTML and DHTML.
(b) Write a script to count the number of characters entered by a user in a textbox and limit it to a particular number.
- 3 (a) Differentiate DOM & SAX.
(b) How does XML use both streaming and tree-based parsing?
- 4 (a) Develop a JSP with a Bean in the application scope.
(b) What is a scriptlet? Write about scriptlet elements.
- 5 (a) Explain about session tracking with an example.
(b) Give a note on servlet API.
- 6 (a) Compare CGI scripts, servlets and JSP.
(b) Explain with an example sharing of data among two JSP pages.
- 7 Explain how JSP is used to develop a web-based application. Use a suitable example.
- 8 (a) Write about different properties of a Bean.
(b) How is database accessed from JSP pages?
