Code: 9F00402

MCA IV Semester Regular & Supplementary Examinations May 2018
WEB TECHNOLOGIES
(For students admitted in 2011,2012, 2013, 2014, 2015 & 2016 only)

Time: 3 hours   Max. Marks: 60

Answer any FIVE questions
All questions carry equal marks
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1 (a) Enumerate how forms are constructed.
   (b) What is a CSS? How many ways one can construct CSS?

2 (a) Write Java script function for validating an email address entered into a form of an HTML page on submission.
   (b) Elaborate on Java Script Objects.

3 (a) State the representation of document object model with a suitable example.
   (b) Discuss how an XML schema is used for parsing activity.

4   Mention the advantages of Java Beans, emphasizing on functionality of Java Bean API.

5   Describe about the lifecycle of a servlet with a neat diagram.

6   Use MVC architecture in setting up for an JSP application design and explain the same with JSP code.

7 (a) In JSP, what are the methods enlist for error handling purpose?
   (b) Elaborate how users pass control between JSP pages with an example program.

8 (a) Explain how to access database from a JSP page.
   (b) Write the procedure for deploying Java Beans in a JSP page.

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