

I.T.
Web programming

QP Code : 5503

Duration: 3Hrs. Total Marks : 80

- N.B.:-
1. Question No, 1 is compulsory.
 2. Answer any three out of remaining questions.
 3. Figures to the right indicate full marks.
 4. Assume any suitable data if necessary.

- 1 (a) Explain three tier architecture of web application. 5
(b) What is XSLT? Explain with example. 5
(c) Explain web services. 5
(d) Differentiate between GET and POST. 5
- 2 (a) Explain JavaScript objects Window and Document. 10
(b) What is session? What are the ways to do session tracking? Explain session handling using cookies. 10
- 3 (a) What is valid XML document? Design DTD for address book XML document. 10
(b) What is JQUERY? Illustrate the use of JQUERY for form validation. 10
- 4 (a) Explain AJAX – PHP framework. 10
(b) Write JavaScript program to validate a form which accepts Name, Date of Birth, email and Phone Number of a student. 10
- 5 (a) Write the HTML code to display class timetable. 10
(b) Write an ASP.NET program to insert a new record (Name, Date of Birth, email and Phone Number of a student) in the database using C#. 10
- 6 (a) What is CSS? Explain the ways by which CSS is included in the web page. 10
(b) Write JavaScript code to display today's day (eg. Sunday, Monday, ...). 10