

TE - sem-V - old - computer

WE

11/12/15

Q.P. Code : 1794

(3 Hours)

[Total Marks : 100

- N.B. : (1) Question No. 1 is compulsory.
(2) Solve any four questions from remaining six questions.

1. (a) Design web page to display student information (personal and academic) by using various HTML tags. 10
(b) Discuss in detail typical methods and techniques for web application testing. 10
2. (a) Explain 2 Tier and 3 Tier architecture for web application. 10
(b) (i) Enlist project risk in web project according to J. Nielsen. 5
(ii) Write a short note on simple object access protocol. 5
3. (a) Discuss in detail principles of Requirement Engineering for web application. 10
(b) Define Web Engineering and Web application. Explain Development related characteristics of web application. 10
4. (a) Discuss in detail Architecture for web document management. 10
(b) Explain DTD, XML Schema and XSL with example. 10
5. (a) Discuss in detail presentation modeling and its relation to hypertext modeling. 10
(b) Explain web design from evolutionary perspective. 10
6. (a) Explain challenges in web project management. 10
(b) What is streaming technology ? Explain media architecture using point to point connection and broadcasting infrastructure. 10
7. (a) Explain in detail URI Handlers 10
(b) Write short note on
(i) Evolution of Web Engineering 5
(ii) Web services description language 5

QP-Con. 11226-15.