Question Paper Code : 42759

B.E./B.Tech. DEGREE EXAMINATION, APRIL/MAY 2018

Sixth/Eighth Semester

Computer Science and Engineering

IT 2353 – WEB TECHNOLOGY

(Common to Information Technology)

(Regulations 2008)

(Also Common to PTIT 2353 – Web Technology for B.E. (Part-Time) Fourth
Semester – Computer Science and Engineering – Regulations 2009)

Time : Three Hours   Maximum : 100 Marks

Answer ALL questions

PART – A   **(10×2=20 Marks)**

1. List out the basic internet protocols.

2. List out the types of attribute list declarations.

3. What are the two methods of implementing style sheets ?

4. Why JavaScript has been called dynamically typed language ?

5. List the possible opacity attributes of dynamic positioning.

6. How is session tracking achieved by URL rewriting ?

7. What are the components of XSL ?

8. What are the components of Model View Controller Paradigm ?

9. Define Serialization.

10. List out the default ports of Tomcat Web server and Java Web Server.

PART – B   **(5×16=80 Marks)**

11. a) Give the structure of HTTP request message and explain it in detail.

(OR)

b) Design a XHTML document to collect feedback from participants after attending
a technical workshop.

12. a) Explain the java script array handling and array methods.

(OR)

b) Write a CSS which adds background images and indentation.

13. a) List the explain the various types of document nodes.

(OR)

b) Explain in detail with an example the dynamic content generation by a servlet.

14. a) Write a servlet program to display the waiting list status, given the PNR number of a train. Create a JSP to display the information at the client end.

(OR)

b) Explain the features of XML path language.

15. a) Design an online shopping cart application using JSP or ASP. Consider a login validation page and one billing page for bill processing.

(OR)

b) Explain in detail the steps involved in writing a web service.