B. Tech. 5th Semester (F) Scheme (CSE)

Examination, December–2018

WEB DEVELOPMENT

Paper–CSE-307-F

Time allowed : 3 hours]   *[Maximum marks : 100*

Note :   *Attempt five questions selecting **one** question from each section and **question no. 1 is compulsory.***

1. Explain the following :   20

   (a) Discuss about Java-script

   (b) Briefly explain Cookies

   (c) What is the difference between External and Internal style sheets ?

   (d) What is overriding ? Explain with example.

Section–A

2. (a) Explain the concept of thread in JAVA.   10

   (b) Write notes on :

      (i) Exception handling in Java

      (ii) Generics and Collection   10

3. (a) Define class and method. Write a program in Java to show the use of inheritance.   10

   (b) What is an applet ? Explain the life cycle of an Applet.   10

Section–B

4. Explain object model used in Java Script. How form and event handling take place in Java Script ? Discuss with examples. 20

5. (a) Differentiate between HTML, XHTML and XML in which context XHTML is better than HTML. Justify. 10

   (b) Briefly explain Resource Description Framework (RDF). 10

Section–C

6. (a) How form processing takes place in PERL ? Explain with the help of example. 10

   (b) How server side programming is different from client side programming ? Explain any one server side programming in detail. 10

7. Explain : 20

   (a) Form processing using VB Script

   (b) CGI Technology

Section-D

8. Discuss various features of ·NET technology. Compare all features of ·NET technologies with various competing technologies with advantages and disadvantages. 20

9. Write short note on : 20

   (a) Life cycle of Servlets

   (b) Delivering multimedia over WebPages

   (c) Describe VRML Idea.