B.Tech. 5th Semester Computer Science and Engg. VIII
Examination December–2013

WEB DEVELOPMENT

Paper–CSE-307-F

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

Note :Question no. 1 is compulsory, and attempt any one question from each of the four sections.

1. (a) What is the difference between a constructor and a method ?

    (b) What is overriding ? Give example.

    (c) What do you mean by cookies ?

    (d) What type of parameter passing does Java support ?

    (e) How do we set environment variables in Perl programs ?

    (f) How to embed Java script in a web page ?

    (g) What are advantages of 3 tier applications over 2 tier application ?

    (h) Define CLR, BCL and FCL.

Section-A

2. (a) Differentiate between packages and interface in java.

    (b) Explain Exception handling in java.

3. (a) Explain the concepts of threads.

   (b) Write a program to create first ten Fibonacci series.

Section-B

4. (a) Differentiate between HTML, XML and XHTML. Does XML replace HTML?

   (b) List and state all meta tags and semantic tags.

5. Discuss java script object model. How event and forms handling take place ?

Section-C

6. What is JSP and explain its architecture ? How JSP is different from ASP and CGI ? Explain.

7. Explain server side programming. How it can be differentiated with client side programming ? Explain.

Section-D

8. What do you mean by Applets and Servlets. Explain life cycle of servlets.

9. Explain various features of Net technology that make it different from other technology.