

**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.

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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.