

24334

B. Tech. 6th Semester (Information Technology)

Examination, May-2012

WEB DEVELOPMENT

Paper-CSE-307-F

Time allowed : 3 hours]

[Maximum marks : 100

Note : Question No. 1 is compulsory. Attempt one question from each section. All questions carry equal marks.

1. (a) Evolution of Java programming language.
- (b) What do you mean by web settler and web browser ?
- (c) What are the advantages of JSP over CGI ?
- (d) Explain the significance of .Net framework.

20

Section-A

2. (a) Define Thread. Explain the life cycle of thread with example. 10
- (b) List the eight basic data types used in Java. 10

3. What do you mean by Package and Interface? Write a program to explain various types of protection modes in Java. 20

Section-B

4. (a) What is the difference between Hypertext and Hypermedia ? What is the role of HTTP ? 10
(b) How do you link external style sheet in HTML page ? 10
5. Discuss various Java Script object Model. How event and forms handling takes place ? Discuss each with separate example. 20

Section-C

6. (a) What is the difference between ASP and JSP? 10
(b) How server are configured to support CGI applications ? 10
7. (a) Explain server-side programming. How it can be differentiated with client side programming? 15
(b) Describe the working paradigm of CGI. 5

Section-D

8. (a) What is the difference between Java Applets and Servlets. 10
- (b) Explain the concept of VRML idea. 10
9. Write short notes on :
- (a) XML
- (b) CLR
- (c) Web Service
- (d) MSIL. 4×5=20