



Printed Pages : 2

CS-703

(Following Paper ID and Roll No. to be filled in your Answer Book)

PAPER ID : 1059

Roll No.

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B. Tech.

(SEM. VII) EXAMINATION, 2007-08

INTRODUCTION TO WEB TECHNOLOGY

Time : 3 Hours]

[Total Marks : 100

Note : Answer all questions.

1. Answer any **four** of the following : 4×5=20
 - (a) Describe the development and growth of Web technology.
 - (b) Describe some Web applications and its development in India.
 - (c) Describe the various steps in the design of Website.
 - (d) Describe the steps in writing Web projects. Explain the terms largest users and web team.
 - (e) Discuss in technical and production planning in Web development.
 - (f) Describe the communication issues in Web development.

2. Answer any **four** of the following : 4×5=20
 - (a) Describe the various issues the communication with clients.
 - (b) Write the various stages in the development of multidepartmental and large scale sites.

- (c) What is quality assurance in Web design ? Write its importance and features.
- (d) What is E- Commerce ? Write its function and advantages.
- (e) Describe the strategies of database management through Web technology.
- (f) Describe some sites of e-commerce in WWW.

3. Answer any **four** of the following : 4×5=20

- (a) Describe the salient features and use of Java.
- (b) Write the implementation (Syntax) of Inheritance, and polymorphism in Java programming.
- (c) What is threading ? Explain multithreading with example.
- (d) What is Applets ? Write some of the Java applets and their applications.
- (e) Write a program in Java to show your grade card in the previous semester.
- (f) Define data types, classes and methods in Java.

4. Answer any **two** of the following : 2×10=20

- (a) Describe the Syntax of string handling in Java.
- (b) What is AWT ? Describe AWT control and its syntax.
- (c) Describe the layout manager and menus in Java.

5. Answer any **two** the following : 2×10=20

- (a) Describe the following terms :
Java Beans, Java String and Java Servlets.
- (b) Describe the Dynamic Bill board applets.
- (c) Describe the features, functions and application of E-mail.