

WEB TECHNOLOGY

(For those who joined in July 2006 and after)

Time : Three hours

Maximum : 75 marks

PART A — (7 × 5 = 35 marks)

Answer ALL the questions.

1. (a) Explain how client/server model is applied to the WWW.

Or

- (b) Write a note on URL mapping.

2. (a) Explain how a Web server handles a request.

Or

- (b) Explain the process of creating a new virtual directory.

3. (a) Give a brief note on UNIX shell scripts.

Or

- (b) Write down the basic structure of a CGI application.

4. (a) What is the limitation of CGI? Explain.

Or

(b) What are Request -- Specific environment variables?

5. (a) What is URL encoding? What are the reserved characters used in encoding?

Or

(b) What do you mean by feedback scripts?

6. (a) What is meant by IP forwarding? Explain briefly.

Or

(b) Explain how do you allow FTP with netacl.

7. (a) Illustrate the rules for the authentication server.

Or

(b) Give the overview of encryption techniques.

PART B — (4 × 10 = 40 marks)

Answer ALL the questions.

8. (a) Explain the IIS architecture and its services.

Or

(b) Discuss the process of installing IIS.

9. (a) Explain the step involved in planning your scripts.

Or

(b) Describe how to use HTML and CGI to present the application to the end user.

10. (a) Explain how will you configuring the HTTP proxy.

Or

(b) Describe Router architecture in detail.

11. (a) Explain the following :

(i) Certificate authorities

(ii) Digital signatures.

Or

(b) Write a detailed note on attacks and cryptanalysis.

PRINCIPLES OF MANAGEMENT AND
ORGANIZATIONAL BEHAVIOUR

(For those who joined in July 2006 and after)

Time : Three hours

Maximum : 75 marks

PART A — (7 × 5 = 35 marks)

Answer ALL questions.

1. (a) Define management. Explain the importance of management.

Or

- (b) Define planning. Discuss the features of planning.

2. (a) What is meant by Delegation? What difficulties encountered in delegating authority?

Or

- (b) What is line and staff organisation? Discuss the merits and demerits of line and staff organisation.

3. (a) Explain the various sources of recruitment.

Or

- (b) Discuss the various types of communication.

