

Roll No.

Total No. of Pages : 2

BT-3/D06

8498

Internet Fundamentals

Paper—CSE-207 E

Time—Three Hours]

[Maximum Marks—100

Note :—Total **FIVE** questions are to be attempted with at least **ONE** question from each unit.

UNIT-I

1. Define Internet. Differentiate between Internet, Intranet, and Extranet. What are the various modes of connecting to the internet? 20
2. (a) What is internet address ? Explain its various classes. 10
(b) Write notes on:
(i) DNS
(ii) Modems. 10

UNIT-II

3. (a) Define web browser. Name any five web browsers and explain any three of them. 15
(b) Write note on coast to coast surfing. 5
4. (a) Explain the following protocols:
(i) Telnet
(ii) FTP 10
(b) What is search engine and how it works ? 10

UNIT-III

5. (a) Write notes on:
(i) Library Card Catalog
(ii) Online Reference works. 12
(b) What is E-mail & E-mail managements ? 8

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6. (a) Write notes on:
- (i) SMTP 12
 - (ii) MIME Types. 8
- (b) What are the mailer features & discuss various message components of E-mail. 8

UNIT-IV

7. (a) What is Web Server ? Explain the IIS Web server in detail. 15
- (b) Write note on software complexity. 5
8. Explain:
- (i) Firewalls 12
 - (ii) Digital Signatures. 8