

Roll No.

Total Pages : 03

BT-4/M-23

44152

INTERNET TECHNOLOGY AND
MANAGEMENT
PC-CS204A

Time : Three Hours]

[Maximum Marks : 75

Note : Attempt *Five* questions in all, selecting at least *one* question from each Unit. All questions carry equal marks.

Unit I

1. (a) Discuss various modes of connecting to internet. 7
(b) Explain the IP addressing scheme used in internet.
How are these addresses assigned and what are its various classes ? 8
2. Discuss the following terms : 15
 - (a) DNS
 - (b) Internet culture and Internet business culture
 - (c) Internet congestion
 - (d) Collaborative computing
 - (e) ISP.

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Unit II

3. What do you understand by FTP, HTTP and Gopher Command ? Explain the techniques of FTP. 15
4. Write short notes on the following : 15
 - (a) Directory search engine
 - (b) Meta search engine.

Unit III

5. Explain various concepts of scripting language. Also explain in detail server side programming in java script. 15
6. Write short notes on the following : 15
 - (a) Mailer features and e-Mail inner working
 - (b) Message components and Message Composition.

Unit IV

7. Explain the following : 15
 - (a) Digital signature
 - (b) Firewalls
 - (c) Intrusion Detection System.

8. Write short notes on the following :

15

(a) PWS

(b) IIS

(c) Apache Webserver.