

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.

## 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) IS

(c) Apache Webserver.

