

Total number of printed pages—4

4 (Sem 3) IWWW

2014

INTERNET AND WORLD WIDE WEB

(E-Comm)

Paper : 306

Full Marks : 80

Time : Three hours

The figures in the margin indicate full marks for the questions.

1. Fill in the blanks : 1×5=5
- (a) _____ is used to transfer mails.
 - (b) The little animated symbols used to express your feelings in e-mail are known as _____.
 - (c) The technique for _____ is known as Telnet.

Contd.

(d) The network device that connects two or more networks together and whose sole aim is to trace the best route for the information to travel is _____.

(e) _____ refers to the maximum volume of data that can be transferred over any communication medium at a given point of time.

2. Answer the following questions : $2 \times 5 = 10$

(a) Name the *two* parts of the Internet Protocol.

(b) Give *two* examples of domain names.

(c) What do you mean by network topology ?

(d) What is the need of a domain name ?

(e) What are the basic requirements to connect to the Internet ?

3. Answer *any five* questions from the following :

$5 \times 5 = 25$

(a) What is TCP/IP ? How does it work ?

- (b) Define web browser. What are the differences between graphical web browser and text-based browser? Give *one* example of each browser.
 - (c) What is IP address? How are addresses of URLs defined?
 - (d) Explain different types of Internet connections.
 - (e) Give the syntax of e-mail address with example. List *four* features of e-mail.
 - (f) Write a note on history of internet.
 - (g) What is Network? Describe the different components of network.
4. Answer *any two* of the following questions :
10×2=20
- (a) What are the different types of computer networks? Briefly highlight the features of each of them.
 - (b) What do you mean by Internet Architecture? Give a brief description of the architecture of the Internet.

(c) Write a note on application of Internet in Business and Education.

5. Write short notes on the following : *(any four)*

5×4=20

(a) Internet Relay Chat (IRC)

(b) Netiquettes

(c) Newsgroup

(d) Instant messaging

(e) Search Engine

(f) WWW and Hypertext