23

3 SEM TDC CAP G 1

2 0 1 3

(November)

COMPUTER APPLICATION

(General)

Course : 301

(Internet Technology)

Full Marks : 48
Pass Marks : 19

Time : 2 hours

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

1. Answer the following as directed : 1×5=5

   (a) A cookie is stored in user's

      (i) hard disk

      (ii) memory

      (iii) pen drive

      (iv) CD

          (Choose the correct option)

(Turn Over)

(b) On the Internet, a host has

  (i) IP address

  (ii) postal address

  (iii) e-mail

  (iv) None of the above

    (Choose the correct option)

(c) WWW stands for ——.

    (Fill in the blank)

(d) URL stands for ——.

    (Fill in the blank)

(e) http stands for ——.

    (Fill in the blank)

2. Answer the following : 2×5=10

  (a) What is Internet?

  (b) What are cookies?

  (c) Why is URL required?

  (d) What is a Web server?

  (e) Write the names of two popular Web browsers.

(Continued)

3. Answer any *three* from the following : 11×3=33

  (a) What is a Web browser? Why is a Web server needed? Explain in brief the working principle of a Web browser and a Web server. 2+3+6=11

  (b) Write short notes on the following : 3+4+4=11

    (i) Bus topology

    (ii) Star topology

    (iii) Mesh topology

  (c) What is FTP? Explain in brief, how FTP works. 3+8=11

  (d) Write a JavaScript code to find the sum of three numbers. 11

  (e) Explain the following in brief : 4+4+3=11

    (i) SMTP

    (ii) HTML

    (iii) FRAME

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