67044

MCA 1st Semester w.e.f. Dec. 2012 with new notes full and re-appear candidates Examination– December, 2013

Internet and Web Designing

Paper MCA-104

Time : 3 hours   *Max. Marks : 80*

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard will be entertained after the examination.

Note : Question No. 1 is compulsory. Attempt **four** more questions selecting **one** from each Unit.

1. Answer the following questions briefly :

    (a) Discuss working of Internet.   2

    (b) What is animated graphics.   2

(c) Define instant messaging.   2

(d) Write uses of sorting mail.   2

(e) Explain merits of video conferencing.   2

(f) Describe Internet tools.   2

(g) Explain advantages of site blocking.   2

(h) List advantages of GUI.   2

UNIT – I

2. (a) What are LAN, MAN and WAN ? How are these useful and used ? Discuss in detail with examples.   8

   (b) Discuss uses and advantages of Client-Server environment with examples.   8

3. Explain the following briefly with suitable examples :

   (i) E-mail viruses and their avoidance.   8

   (ii) Network protocols and their importance.

                                                  8

UNIT – II

4. (a) What is web security ? How is it useful and used ? Explain with examples.   8

(b) Explain use and advantages of video on the web in detail. 8

5. Describe the following with examples :

(a) Streamlining browsing. 8

(b) Search engines and their applications. 8

UNIT – III

6. (a) What is web page graphics ? How is it created and useful ? Explain with suitable examples. 8

(b) Discuss major text formating fonts with an example. 8

7. Explain the following with examples :

(i) HTML forms and their creation. 8

(ii) Web pages and E-mail links and their applications. 8

UNIT – IV

8. (a) What are style sheets ? How are these used and useful ? Discuss with examples. 8

    (b) Explain web page design through an example. 8

9. Explain the following with examples :

    (i) Role of tables in advanced layout. 8

    (ii) Role of graphics in web page design. 8