

**UNIT – IV**

8. (a) What are style sheets ? How these are used and useful ? Discuss with examples. 8  
(b) Explain web page design through an example. 8
9. Explain the following with examples : 8 + 8  
(a) Role of tables in advanced layout  
(b) Role of graphics in web page design

Roll No. ....

**67044**

**MCA 1st Semester Last Session Dec.-15  
(with new notes)**

**Examination – December, 2016**

**INTERNET & WEB DESIGNING**

**Paper : MCA-104**

*Time : Three Hours ]*

*[ Maximum 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 examination.*

**Note :** Question No. 1 is *compulsory*. Attempt *four* more questions, selecting *one* question from each Unit. All questions carry equal marks.

1. Answer the following questions briefly : 8 × 2 = 16
- (a) Discuss working of Internet.  
(b) What is animated graphics ?  
(c) Define instant messaging.

- (d) Write uses of sorting mail.
- (e) Explain merits of video conferencing.
- (f) Describe Internet tools.
- (g) Explain advantages of site blocking.
- (h) List advantages of GUI.

**UNIT – I**

- 2. (a) What are LAN, MAN and WAN ? How these are 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 : 16
  - (i) E-mail viruses and their avoidance.
  - (ii) Network protocols and their importance.

**UNIT – II**

- 4. (a) What is web security ? How it is 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 : 16

- (a) Streamlining browsing.
- (b) Search engines and their applications.

**UNIT – III**

- 6. (a) What is web page graphics ? How it is created and useful ? Explain with suitable examples. 8
- (b) Discuss major text formatting fonts with an example. 8
- 7. Explain the following with examples : 16
  - (a) HTML forms and their creation.
  - (b) Web pages and E-mail links and their applications.