

Information Technology

Duration : 2 Hours

Max. Marks : 80

**Instructions:**

1. Figures to the right indicate maximum marks
2. Start each new question on a fresh page

**Q1. Write a short note on (any 4)**

**( 4x4 =16 MKS)**

- a. Role of images and video in a multimedia presentation
- b. Animation
- c. Web server
- d. E-Retail
- e. Security issues in E-Commerce
- f. Web Server and web client

**Q2. Write a short note on (any 4)**

**(4x4=16 MKS)**

- a. Malware
- b. Twitter
- c. YouTube
- d. Spyware
- e. GOOGLE Documents
- f. News Readers

**Q3. Answer the following questions (any 2)**

**(6x2=12 MKS)**

- a. Explain the following multimedia concepts: (i) Streaming media (ii) Internet Live stream
- b. Explain the different formats used for images and audio data
- c. Explain the functions of authoring tools and CODECs.

**Q4. Answer the following questions (any 2)**

**(6x2=12 MKS)**

- a. Write a note on electronic payment systems.
- b. What is M-Commerce? What are the various products and services available through M-Commerce?
- c. Write a note on E-banking.

**Q5. Answer the following questions (any 2)**

**(6x2=12MKS)**

- a. What is an electronic mail? Explain the threats to users from an e-mail attachment.
- b. Write a note on antivirus software's.
- c. Explain hacking and its types.

**Q6. Answer the following questions (any 2)**

**(6x2=12MKS)**

- a. Write a note on Blogs.
- b. What is meant by P2P computing? Explain the use of torrents.
- c. Write a note on Social networking and Multi User Chat.