

# END TERM EXAMINATION

FIFTH SEMESTER [MCA] DECEMBER 2007

**Paper Code: MCA305**

**Subject: Multimedia Technologies**

**Time: 3Hours**

**Maximum Marks: 60**

**Note: Attempt five questions including Q.1, which is compulsory. Q.2 to Q.6 are of 10 marks each.**

**Q.1** Explain the following: -

- (a) Digital radio
- (b) Web page maker
- (c) Media games
- (d) CD-ROM Technology
- (e) Multimedia tools
- (f) Frequency domain analysis
- (g) Use of multimedia
- (h) Multimedia highway
- (i) VRML

**Q.2** (a) What is meant by multimedia? How is it different from graphics?

- (b) Explain different types of Software and Hardware requires for developing products with suitable examples.

**Q.3** (a) Discuss the different techniques for data compression.

- (b) How audio and video signals are digitized?

**Q.4** (a) Define web server and web browser with suitable example..

- (b) Differentiate between Internet and www.

**Q.5** (a) What do you mean by multimedia conferencing?

- (b) Differentiate between General Television and Interactive Television.

**Q.6** Discuss the Assembling and delivering a project planning and costing.