

END TERM EXAMINATION
FIFTH SEMESTER [MCA] DECEMBER-2009

Paper code: MCA305
Paper ID: 44305
Time: 3hrs

subject: Multimedia Technology
(Batch: 2004-2007)
Maximum marks: 60

Note: Q.1 is compulsory. Attempt one question from each unit.

Q1 Explain the following questions: - (2X10=20)

- (a) CD-ROM
- (b) Multimedia hardware
- (c) Data compression
- (d) Use of Flash
- (e) WWW
- (f) Web Server
- (g) Digital radio
- (h) Interactive Television
- (i) VRML
- (j) Web Browser

UNIT-1

- Q2 (a) Explain the different stages of making multimedia. (5)
(b) Explain different multimedia software tools. (5)

- Q3 (a) What is Frequency Domain Analysis (FDA)? What is its significance in compression? (5)
(b) What do you understand by Multimedia authoring tools? What are different types of authoring tools? (5)

UNIT-2

- Q4 (a) What are the building blocks of multimedia? Explain. (5)
(b) Explain data compression techniques with example. (5)
- Q5 (a) What is Animation? What are its different types? Explain with example. (5)
(b) What is Tweening? How Tweening is used in Flash? Explain with example. (5)

UNIT-3

- Q6 (a) Explain multimedia on Internet. (5)
(b) Explain media communication, media consumption and media entertainment. (5)

- Q7 (a) Explain the concept of HTML in Multimedia. (5)
(b) Discussion the concept of web servers in detail. (5)

UNIT-4

- Q8 (a) Describe new trends of multimedia. (5)
(b) Explain CD-ROM technology. (5)
- Q9 Write short notes on **any two** of the following:- (5+5)
(a) Video editing tools
(b) JPEG Compression Techniques
(c) Digital Radio
