B. C. A. (Sem. V) Examination
MARCH - 2015
Multimedia & Application - 501
Subject Code No - 3456

Time: 2 Hours 30 Minute   **Total Marks: 70**

Q.1 Answer the following Questions:
(A) Explain main properties of multimedia system in detail. **(07)**
(B) Explain multimedia system definition in detail. **(07)**

OR

Q.1 Answer the following Questions:
(A) Explain combination of media in detail. **(07)**
(B) Explain use of multimedia in detail. **(07)**

Q.2 Answer the following Questions:
(A) What do you mean by multimedia? Explain in detail. **(07)**
(B) What do you mean by images? Explain in detail. **(07)**

OR

Q.2 Answer the following Questions:
(A) Write a short note on "digital image representation". **(07)**
(B) Write a short note on "image and graphics format". **(07)**

Q.3 Answer the following Questions:
(A) Explain basic concept of sound and representation of sound in detail. **(07)**
(B) Write a short note on basic concept of animation representation. **(07)**

OR

Q.3 Answer the following Questions:
(A) Write a short note on MIDI. **(07)**
(B) Explain basic concept of signal representation and computer video format in detail. **(07)**

Q.4 Answer the following Questions:
(A) What is Compression technique? Explain any two categories of compression technique. **(07)**
(B) Write a short note on JPEG. **(07)**

OR

Q.4 Answer the following Questions:
(A) Write a short note on MPEG. **(07)**
(B) What is optical storage media? Explain any three optical storage media in detail. **(07)**

Q.5 Answer the following Questions:
(A) Explain different applications of multimedia system. **(07)**
(B) Explain media preparation, composition, integration and communication. **(07)**

OR

Q.5 Answer the following Questions:
(A) Write a short note on "general design issues and design of multimedia system". **(07)**
(B) Write a short note on "planning of multimedia". **(07)**