

**B.C.A. (Part—III) Semester—VI Examination**  
**MULTIMEDIA AND ITS APPLICATIONS**  
**Paper—6 ST 3**

Time : Three Hours]

[Maximum Marks : 60

**Note :—**(1) **ALL** questions are compulsory and carry equal marks.

(2) Assume suitable data wherever necessary.

1. (a) What is Multimedia ? Explain various components of multimedia. 6
- (b) Explain construction and working of CD-ROM. 6

**OR**

2. (a) Explain the hardware requirements of multimedia. 6
- (b) Explain the application of multimedia. 6
3. (a) Explain painting and drawing tools used in multimedia. 6
- (b) Explain various devices used for Animation. 6

**OR**

4. (a) Explain the types of Authoring tools used in Multimedia. 6
- (b) Explain :  
 (i) OCR  
 (ii) Word Processor. 6
5. (a) Explain different audio file formats. 6
- (b) Explain :  
 (i) Digital Sound  
 (ii) MIDI. 6

**OR**

6. (a) What do you mean by Hyper Text and Hyper Media ? Explain with example. 6
- (b) Explain Text in Multimedia. 6

7. (a) Explain role of videos in Multimedia. 6  
(b) How images are created in Multimedia ? Explain any five image formats. 6

**OR**

8. (a) What is Animation ? Write and explain principles of Animation. 6  
(b) How to make still images ? Explain. 6
9. (a) Describe the types of animated files used on a webpage. 6  
(b) Explain :  
(i) RPFs  
(ii) Bid Proposals. 6

**OR**

10. (a) Explain various stages of Multimedia Projects. 6  
(b) Explain the concept of 'Images for Web'. 6