

**B.C.A. (Part-III) Semester—VI Examination****MULTIMEDIA AND ITS APPLICATIONS****Paper—65T3**

Time : Three Hours]

[Maximum Marks : 60

**Note:—** (1) All questions are compulsory.

(2) All questions carry equal marks.

(3) Assume suitable data wherever necessary.

1. (a) Define multimedia. Explain various components of multimedia. 6
- (b) State and explain hardware requirements of multimedia. 6

**OR**

2. (a) What is multimedia highway ? Explain. 6
- (b) Explain various uses of multimedia. 6
3. (a) Explain different painting and drawing tools of multimedia. 6
- (b) Explain various animation devices used in multimedia. 6

**OR**

4. (a) Explain different types of authoring tools. 6
- (b) Explain : 6
  - (i) OCR Software
  - (ii) Spreadsheets presentation tools.
5. (a) Differentiate between MIDI and digital Audio. 6
- (b) Write the steps to add sound to multimedia projects. 6

**OR**

6. (a) Explain Audio file formats in detail. 6
- (b) Explain : 6
  - (i) Hyper media
  - (ii) Hyper text.
7. (a) Explain different video compressor techniques. 6
- (b) Explain the role of colour components in multimedia. 6

**OR**

8. (a) Explain various image file formats. 6  
(b) Explain : 6  
(i) Integrating computer & TVs  
(ii) Broadcast Video.
9. (a) Explain the concept "Animations and Sound for Web". 6  
(b) What is project planning ? Explain with example. 6
- OR**
10. (a) Explain RPF'S and Bid proposals. 6  
(b) Explain : 6  
(i) Text for web  
(ii) Images for web