

**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 :  
    (i) OCR Software  
    (ii) Spreadsheets presentation tools. 6  
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 :  
    (i) Hyper media  
    (ii) Hyper text. 6  
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 :  
    (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 :  
    (i) Text for web  
    (ii) Images for web