

AU-213

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

Paper—6ST3

Time : Three Hours]

[Maximum Marks : 60

- Note :—**(1) All questions are necessary.
(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 requirement 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) Spread sheet presentation tools
 - (ii) OCR Software. 6
5. (a) Differentiate between MIDI and Digital Audio. 6
- (b) Write the steps to add sound to multimedia project. 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 compression techniques. 6
(b) Explain the role of colour components in Multimedia. 6

OR

8. (a) Explain various image file formats. 6
(b) Explain :
(i) Broadcast video
(ii) Integrating computer and TV's. 6
9. (a) Explain the concept "animation 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. 6