

AS-1525

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 compulsory.

(2) All questions carry equal marks.

(3) Assume suitable data wherever necessary.

1. (a) Explain CD-ROM and multimedia highway. 6
- (b) State and explain hardware requirement of multimedia. 6

OR

2. (a) Explain the use of multimedia in virtual reality. 6
- (b) Explain history and future of multimedia. 6
3. (a) State and explain various animation devices. 6
- (b) Explain different authoring tools cards. 6

OR

4. (a) Explain object oriented tools. 6
- (b) Explain basic multimedia tools. 6
5. (a) What is hypermedia ? Draw and explain hypermedia structure. 6
- (b) Explain MIDI. Also write difference between MIDI and digital audio. 6

OR

6. (a) Write and explain process of adding sound to multimedia project. 6
- (b) What is digital audio ? Explain the process of preparing digital audio files. 6
7. (a) Explain the role of color component in multimedia. 6
- (b) Explain the concept of broadcast video in multimedia. 6

OR

8. (a) Explain various image file formats. 6
- (b) State various animation file formats and explain. 6
9. (a) State and explain different types of images used for the web page. 6
- (b) Explain project testing with example. 6

OR

10. (a) Explain project planning with example. 6
- (b) Describe types of animated files used in web page. 6

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