

Roll No.

E-3925

B. C. A. (Part III) EXAMINATION, 2021

(Old Course)

Paper Seventh

MULTIMEDIA TOOLS AND APPLICATION

(305—A)

Time : Three Hours]

[Maximum Marks : 50

[Minimum Pass Marks : 20

Note : Attempt any *two* Parts from each Unit. All questions carry equal marks.

Unit—I

1. (a) Discuss the applications of Multimedia.
- (b) Explain the importance of graphics in multimedia.
- (c) Explain PNG and JPG file formats.

Unit—II

2. (a) Discuss the principles of animation.
- (b) Explain the concept of sampling in brief.
- (c) Discuss WAV and MP4 file formats.

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Unit—III

3. (a) Explain the concept of interlacing and non-interlacing in brief.
- (b) What do you mean by Quick Time ? Explain the features of quick time.
- (c) Discuss AVI and MPEG file formats.

Unit—IV

4. (a) Explain, how planning for a multimedia project is done in brief.
- (b) Discuss uses of authoring tools in development of multimedia applications.
- (c) Explain the concept of multimedia development team and skills requirement.

Unit—V

5. (a) Explain the concept of text in the web.
- (b) Explain image maps in brief.
- (c) Discuss streaming and real video concepts.