Roll No. ....

D–3859

B. C. A. (Part III) EXAMINATION, 2020

Paper Seventh

MULTIMEDIA TOOLS AND APPLICATION

(305—A)

Time : Three Hours]   [*Maximum Marks : 50*

[*Minimum Pass Marks : 20*

Note : Attempt any *two* parts of each Unit. All questions carry equal marks.

Unit—I

1. (a) What do you mean by Multimedia ? Explain use of multimedia.

   (b) What are the differences between RTF and HTML text ?

   (c) What is the importance of graphics in multimedia ?

Unit—II

2. (a) What do you mean by Sound ? Explain various sound effects that are used in Multimedia.

   (b) Explain animation technique in detail.

   (c) Explain various principles of animation.

Unit—III

3. (a) How to use video in PC ? Explain.

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   (b) What is JEEE 1394 card ? Explain in detail.

   (c) Write short notes on the following :

     (i) AVI

     (ii) MPEG

     (iii) PAL

     (iv) HDTV

Unit—IV

4. (a) Explain various features of multimedia authoring tools.

   (b) Explain various stages of multimedia production.

   (c) What is testing ? Why do CD's and DVD's need to be tested ? Explain.

Unit—V

5. (a) What is empedded font technology ? What is advantage of embedded fonts ?

   (b) What are various audio file formats that support in HTML ? Explain.

   (c) What is image map ? How many types of image map are used in web ?

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