Roll No. ....

DD-2877 (SE)

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

Paper Seventh

MULTIMEDIA TOOLS AND APPLICATION

Time : Three Hours

Maximum Marks : 50

Minimum Pass Marks : 20

Note : Attempt any *two* part from each question. All questions carry equal marks.

1. (a) What is Multimedia ? Explain its elements.

   (b) Explain various font design features, tools and text effect that can be used in multimedia design.

   (c) Explain various image formats available in multimedia application. Explain some image processing.

2. (a) Explain sound and its attribute. What do you mean by mono and stereo sound ?

   (b) Explain principle of Animation.

   (c) How sound data is stored in Computer's Memory ?

3. (a) Explain video as multimedia data.

   (b) Explain various video standards.

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(c) Explain various editing operations that can be performed on video data. Also explain movie making tool.

4. (a) Explain types of multimedia authoring tools.

(b) Discuss various stages of designing and producing multimedia products.

(c) Explain various formats of CD's and DVD's in multimedia.

5. (a) Explain :

(i) Streaming video

(ii) Real video

(b) Write a HTML code for audio support in Web Page.

(c) Explain dynamic and embedded font technology for the web.

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