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## MCADD-804 (2)

M.C.A. (Integrated Course), VIII Semester

Examination, May 2019

### Multimedia

Time : Three Hours

Maximum Marks : 70

- Note:** i) Attempt any five questions.  
ii) All questions carry equal marks.

1. a) What is multimedia? Explain the objects involved in multimedia system.  
b) Describe in detail various applications of multimedia.
2. a) Explain various file formats used in multimedia system.  
b) What do you understand by font editing and design tools? Explain.
3. a) Explain the difference between lossy and lossless compression.  
b) Explain MPEG-1 Motion compensation concept along with the video bit stream.
4. a) Describe text editing and word processing tools.  
b) What are the benefits of OCR software?
5. a) Distinguish between a story, a script and a story board, stating their purpose.  
b) Explain in detail the preprocessing technique in OCR.

6. a) Explain the classification of MIDI messages.  
b) Define Animation with example and animation file formats.
  
7. a) Explain the process of downloading a drawing and painting software.  
b) What is Image? List different types of Images.
  
8. Explain the following. (any two)
  - i) ADDIE Model
  - ii) Optical storage media
  - iii) Digital movie tools

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