

NOVEMBER 2019

51321/SEZ6D/  
SEU6A

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions.

1. Define the term multimedia.
2. Write the names of any two input and output devices.
3. What is OCR?
4. What are authoring tools?
5. What is fontographer?
6. Expand the term MIDI.
7. What is sound and how it is measured?
8. Write any two image file formats.
9. What is digital video?
10. What do you mean by project planning in multimedia?
11. What is testing?
12. What is BID proposal in multimedia?

III BCA - Multimedia systems

PART B — ( $5 \times 5 = 25$  marks)

Answer any FIVE questions.

13. What are storage devices? Explain the usage of storage devices in multimedia.
14. How to link various multimedia objects? Explain.
15. Explain how spreadsheets are used in multimedia.
16. What are the various ways of using text in multimedia?
17. Write short notes on audio file formats.
18. Explain the steps involved in estimating a multimedia project.
19. How to deliver information through world wide web? Explain.

PART C — ( $3 \times 10 = 30$  marks)

Answer any THREE questions.

20. What are the different stages of a multimedia project? Explain.
21. Explain in detail about sound editing tools in multimedia.
22. How to add sound to a multimedia project? Explain.

23. Discuss in detail the following broadcast video standards:

(a) SECAM system (b) PAL system. (5 + 5)

24. Explain the process of designing and producing a multimedia project.