

June : 2026

COMPUTER SCIENCE

Paper: SEC-CSC-201T

MULTIMEDIA APPLICATIONS AND TOOLS

Time: 2 Hours

Total Mark: 45

(The figures in the right margin indicate full marks of the questions)

1. Answer the following: 5×1=5
- a) Name one font editing software.
 - b) Define video file format?
 - c) What is a bitmap image?
 - d) What does JPEG stand for?
 - e) Define font.

2. Answer the following questions:
- a) Mention two audio file formats used commonly. Explain the different types of tools used in multimedia. 2+4=6

Or

- (b) Differentiate between the terms vector drawing and 3D drawing. 6

3. (a) What is Colour palletes? What are the different requirements to make a good multimedia project? 2+4=6

Or

- (b) Explain using a neat diagram the different stages of a multimedia project. 6
3. Differentiate between Digital and MIDI audio. 5
4. What are different image file formats used in multimedia. 5
6. Explain the advantages and disadvantages of using audio in a multimedia project. 5
7. Differentiate between MAC and Windows production platform for multimedia. 6
8. Explain the advantages and disadvantages of using Adobe premiere Pro as a popular image editing tool. 7
