

MSc (SS) DEGREE EXAMINATION MAY 2026
(Ninth Semester)

Branch – **SOFTWARE SYSTEMS (Five Years Integrated)**

INTRODUCTION TO MULTIMEDIA

Time: Three Hours

Maximum: 50 Marks

SECTION-A (5 Marks)

Answer **ALL** questions

ALL questions carry **EQUAL** marks

(5 x 1 = 5)

1. Multimedia is widely used to add special _____ to movies.
(i) effects (ii) arrangement
(iii) attachment (iv) control
2. Which of the following format of video compression was used for efficient coding of video sequence?
(i) MPEG-1 (ii) MPEG-2
(iii) MPEG-3 (iv) MPEG-4
3. Which of the following format of video compression was used for efficient coding of video sequence?
(i) 10:1 (ii) 4:1
(iii) 5:1 (iv) 6:1
4. _____ is basically a form of pictorial presentation.
(i) Drawings (ii) Animations
(iii) creativity (iv) photo
5. Adobe flash software platform is used for _____.
(i) production of hardware (ii) production of middle ware.
(iii) production of animations (iv) production of software

SECTION - B (15 Marks)

Answer **ALL** Questions

ALL Questions Carry **EQUAL** Marks

(5 x 3 = 15)

6. a. Explain the elements of multimedia.
OR
b. Discuss about animation principle & techniques.
7. a. Illustrate the video formats.
OR
b. Explain the video compression.
8. a. Discuss about audio basics.
OR
b. Explain the sound card with neat diagram.

Cont...

9. a. Justify the concepts of warping.
OR
b. Discuss about project planning.
10. a. Explain the macromedia flash basics.
OR
b. Survey the concepts of publishing & exploring.

SECTION -C (30 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks

(5 x 6 = 30)

11. a. Examine the application of multimedia.
OR
b. Explain multimedia in broadcast application.
12. a. Explain the video hardware.
OR
b. Discuss about video conversion.
13. a. Illustrate audio formats resolution.
OR
b. Discuss about electronic music & synthesize.
14. a. Explain morphing.
OR
b. Justify the concepts of onion skinning.
15. a. Justify adding sound & working with objects.
OR
b. State the points on creating animation & interactivity.

Z-Z-Z

END