

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

PG DEGREE EXAMINATION DECEMBER 2023
(Third Semester)

TRANS DISCIPLINARY COURSE
(Common to PG Programmes)

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 What is the abbreviation of PDF?
(i) Portable Digital Format (ii) Portable Document Format
(iii) Portable Digital Field (iv) Portable Document Field
- 2 Identify the term which means the visual art of creating written words.
(i) Script (ii) Monospace
(iii) Serif (iv) Typography
- 3 What does DAW stand for?
(i) Digital Audio Workstation (ii) Digital Audio Wave
(iii) Digital Acoustic Wave (iv) Digital Acoustic Workstation
- 4 Name the process where an editor digitally manipulates colors in post-production.
(i) Tracking (ii) Compression
(iii) Colour Correction (iv) Compositing
- 5 A single photographic image in a movie is known as
(i) Frame (ii) Layer
(iii) Panel (iv) Scene

SECTION - B (15 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks (5 x 3 = 15)

- 6 a State any three hardware used in multimedia.
OR
b Discuss the significance of text and graphics in multimedia.
- 7 a Show the influence of pixel in resolution.
OR
b Explain the importance of page layout in graphic design.
- 8 a Illustrate the workflow of audio production.
OR
b Elucidate a few basic tools in audio editing software.

Cont...

- 9 a Differentiate linear and non-linear video editing.
OR
b Determine the process of video compression.
- 10 a State any 5 tools used in 3D animation.
OR
b Compare 2D animation and 3D animation with example.

SECTION -C (30 Marks)

Answer **ALL** questions

ALL questions carry **EQUAL** Marks (5 x 6 = 30)

- 11 a Categorize multimedia based on interactive and non-interactive applications.
OR
b Enumerate the characteristics of multimedia.
- 12 a Evaluate the elements of graphic design.
OR
b Classify the types of graphic image file formats.
- 13 a Explain the characteristics and properties of sound.
OR
b Classify the types of audio file formats.
- 14 a Illustrate the types of camera shots used in video production.
OR
b Summarize the hardware and software used in video production.
- 15 a Analyze the process of modeling and rigging in animation production pipeline.
OR
b Sketch the principles of animation.

Z-Z-Z

END