

B.C.A. (CBCS) DEGREE EXAMINATION,
NOVEMBER 2023

Fifth Semester

Computer Application – Major Elective

MULTIMEDIA

(For those who joined in July 2021–2022)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1. Which of the following is NOT a Draw Tool?
(a) Circle (b) Curve
(c) Polygon (d) Move
2. Text graphics and sound of multiple form is called.
(a) Animation (b) Flash
(c) Photoshop (d) Multimedia

3. RIFF stands for _____.
(a) Resource Information File Format
(b) Resource Interchange File Format
(c) Resource Interaction File Format
(d) Resource Internet File Format
4. The slide _____ controls text characteristics background color and special effects, such as shadowing and bullet style.
(a) Presentation (b) Master
(c) Show (d) Sorter
5. A frame buffer on a black and white system with one bit per pixel is commonly called:
(a) Grayscale (b) Pix map
(c) Bitmap (d) Multi map
6. Extension for the image file format draw perfect is
(a) .jpg (b) .wmf
(c) .wpg (d) .mp3
7. Audio compression can be used for _____.
(a) Speech or Music
(b) Voice and data
(c) Picture and colors
(d) Video and voice

8. What does MIDI stands for?
(a) Musical Internet Digital Interface
(b) Musical Internet Digital Interrupt
(c) Musical Instrument Digital Interface
(d) Musical Instrument Download Interface
9. A video consists of a sequence of _____.
(a) Frames (b) Signals
(c) Packets (d) Slots
10. Which one of the following audio formats was developed by Microsoft?
(a) AIFF (b) MIDI
(c) RealAudio (d) WAV

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 250 words.

11. (a) Mention the major uses of multimedia.
Or
(b) What are the four levels of presentation?

12. (a) What are the different elements of text? Give example.
Or
(b) Illustrate the use media to direct attention.
13. (a) Describe about the character formats.
Or
(b) Elucidate about working with digital still photos.
14. (a) Explain about capturing and editing digital video.
Or
(b) Why is sound important in a multimedia presentation? Discuss.
15. (a) Explain about authoring and delivery tools.
Or
(b) Write down the function of authoring software.



PART C — (5 × 8 = 40 marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 600 words.

16. (a) Discuss about the applications of multimedia.

Or

- (b) Describe about the common components of multimedia.

17. (a) Illustrate the various elements of graphics.

Or

- (b) Describe about the stages of a Multimedia Project.

18. (a) Discuss about the text formats.

Or

- (b) Explain the following tools:

(i) Gradient tool

(ii) Smudge tool

(iii) Marquee tool

19. (a) Discuss about the principles of animation.

Or

- (b) Explain about digitized video in detail.

20. (a) Describe about the score window.

Or

- (b) Discuss about Macromedia Director.