

(6 pages)

Reg. No. :

Code No. : 10333

Sub. Code : GMCN 6 C

B.Com. (CBCS) DEGREE EXAMINATION,
APRIL 2018.

Sixth Semester

Computer Application – Main

Elective — MULTIMEDIA WITH APPLICATION

(For those who joined in July 2012-2015)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL the questions.

Choose the correct answer :

1. Which one of the following is the characteristics of a multimedia system?
 - (a) High storage
 - (b) High data rates
 - (c) Both (a) and (b)
 - (d) None

2. _____ is a technique to blend two or more images to form a new image
 - (a) Modeling
 - (b) Morphing
 - (c) Animating
 - (d) Warping
3. In a multimedia project with a _____ structure users navigate sequentially from one frame to another
 - (a) Composite
 - (b) Hierarchical
 - (c) Linear
 - (d) Non linear
4. Sound pressure is measured in _____
 - (a) Bauds
 - (b) Bits
 - (c) Decibels
 - (d) Watts
5. Which of the following multimedia element places the highest performance demand on the computer?
 - (a) Animation
 - (b) Sound
 - (c) Text
 - (d) Video
6. What does GUI stand for?
 - (a) Gaming User Interface
 - (b) Geometric User Interface
 - (c) Graphical User Interface
 - (d) Guidance User Interface

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7. MPEG is used to compress _____
(a) Frames (b) Images
(c) Audio (d) Video
8. MDI stands for _____
(a) Musical Instrument Digital Interface
(b) MP₃ Instrument Digital Interface
(c) Multimedia Instrument Digital Interface
(d) None
9. Painting software is dedicated to producing _____
(a) Vector image (b) 3-D image
(c) Animation (d) Bit map image
10. Which of the following is not a stage of multimedia production?
(a) Testing
(b) Planning and costing
(c) Marketing
(d) Delivering

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PART B — (5 × 5 = 25 marks)

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

Each answer should not exceed 250 words.

11. (a) List out the applications of multimedia.
Or
(b) What are the types of multimedia? Discuss.
12. (a) Discuss the components of multimedia.
Or
(b) Describe the role of interface designer.
13. (a) Describe about font and type faces.
Or
(b) Write a short note on graphics in multimedia.
14. (a) Differentiate between MIDI and digital audio.
Or
(b) Discuss advantages and disadvantages of MIDI.

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15. (a) Discuss. Why are authoring programs used?

Or

- (b) What is multimedia authoring? List out the examples of multimedia authoring.

PART C — (5 × 8 = 40 marks)

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

Each answer should not exceed 600 words.

16. (a) Explain the basic concept of multimedia.

Or

- (b) Define multimedia design. What are the important facts of multimedia? Explain in detail.

17. (a) Explain the architecture of multimedia system.

Or

- (b) List and explain the basic building blocks of multimedia.

18. (a) Explain the hyper media structure.

Or

- (b) Discuss the usage of graphics in multimedia.

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19. (a) Explain computer animation.

Or

- (b) Explain MIDI and its attributes of digital audio.

20. (a) Explain structure and function of multimedia authoring software.

Or

- (b) Explain the basic features of macromedia director.

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