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220827

**2nd Sem / Branch : Computer  
Sub.: Multimedia Applications**

Time : 3Hrs.

M.M. : 60

**SECTION-A**

**Note:** Multiple choice questions. All questions are compulsory (6x1=6)

**Q.1** Which file format is commonly used for compressing audio files?

- a) JPEG
- b) WAV
- c) MP3
- d) AVI

**Q.2** Which multimedia format is known for its lossless compression and is commonly used for logos and graphics?

- a) JPEG
- b) GIF
- c) PNG
- d) BMP

**Q.3** Which of the following is not a multimedia element?

- a) Text
- b) Images
- c) Audio
- d) HTML

**Q.4** What does MPEG stand for in the context of multimedia?

- a) Multimedia Program Export Group
- b) Motion Picture Experts Group
- c) Multimedia Protocol Encoding Group
- d) Media Production Enhancement Group

**Q.5** What does HTML stand for in the context of multimedia?

- a) Hyper Text Markup Language
- b) High Throughput Multimedia Link
- c) Hypermedia Transfer Language
- d) Hyperlinked Text Media Language

**Q.6** What does the term “Multimedia” refer to?

- a) Text-based content
- b) Single channel audio
- c) Content that combines various media types
- d) Video games

(1)

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(2)

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## SECTION-B

**Note:** Objective/Completion type questions. All questions are compulsory. (6x1=6)

Q.7 Video and audio compression techniques are used to reduce \_\_\_\_\_ size while maintaining quality.

Q.8 In multimedia, the term “UI” stands for User \_\_\_\_\_.

Q.9 JPEG stands for \_\_\_\_\_.

Q.10 Adobe Photoshop are examples of software used for \_\_\_\_\_ editing in multimedia design.

Q.11 Video streaming services like Netflix and You Tube rely on multimedia for delivering \_\_\_\_\_ content.

Q.12 \_\_\_\_\_ combines various forms of media such as text, audio and graphics to convey information.

## SECTION-C

**Note:** Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

Q.13 Discuss any four selection tools.

Q.14 What is the primary purpose of multimedia authoring tools?

Q.15 Write different file formats used in multimedia.

Q.16 What is the use of sound card in multimedia system?

Q.17 What are the advantages of MIDI in music production?

Q.18 Write four differences between 2D and 3D animation software tools.

Q.19 What is the importance of a “timeline” in animation software?

Q.20 What is the purpose of multimedia compression?

Q.21 Give the importance of multimedia in education.

Q.22 Give two advantages and disadvantages of multimedia.

## SECTION-D

**Note:** Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

Q.23 Describe the features and functions of multimedia authoring software.

Q.24 Discuss the rope of layers in digital image editing software.

Q.25 Describe the importance of audio in video production.