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**2nd Sem. / Computer, Computer  
(For Speech and Hearing Impaired)  
Subject : Multimedia Applications**

Time : 3 Hrs.

M.M. : 60

**SECTION-A**

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

Q.1 What does "HTML" stand for in the context of web multimedia?

- a) HyperText Markup Language
- b) High-Tech Multimedia Language
- c) Hyperlink Text Management Language
- d) Hyper Transfer Markup Language

Q.2 Which term refers to the process of reducing multimedia file sizes for efficient storage and streaming?

- a) Decompression      b) Compression
- c) Encoding            d) Rendering

Q.3 Which multimedia container format is commonly used for video streaming over the internet?

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

Q.4 What does MIDI stand for in music and multimedia?

- a) Musical Instrument Digital Interface
- b) Multimedia Interface Design Integration
- c) Musical Integration for Digital Imaging
- d) Multimedia Interactivity and Design Integration

Q.5 What is the purpose of multimedia authoring software?

- a) To browse the internet
- b) To create multimedia content
- c) To organize multimedia files
- d) To play multimedia content

Q.6 Which multimedia format is known for its lossless audio compression and is commonly used for CD-quality music?

- a) WAV                b) MP3
- c) FLAC               d) AAC

**SECTION-B**

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

Q.7 Define multimedia.

(1)

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(2)

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- Q.8 The process of creating the illusion of movement by displaying a rapid sequence of still images is called \_\_\_\_\_.
- Q.9 MPEG stands for \_\_\_\_\_
- Q.10 In video editing, the \_\_\_\_\_ tool is used to remove unwanted section of a video clip.
- Q.11 CMYK stands for \_\_\_\_\_
- Q.12 Define Kiosks.

### SECTION-C

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

- Q.13 Discuss any four image editing tools.
- Q.14 Difference between CD and DVD.
- Q.15 Difference between lossy and lossless audio compression technique.
- Q.16 Discuss about digital imaging fundamental.
- Q.17 Give various applications of multimedia in various fields.
- Q.18 Write the steps to add new layer in digital imaging software.
- Q.19 What are the key components of multimedia project plan.

- Q.20 Difference between motion and shape tweening.
- Q.21 Write about digital video production technique.
- Q.22 What is the primary function of MIDI interface?

### SECTION-D

- Note:** Long answer type questions. Attempt any two questions out of three questions. (2x8=16)
- Q.23 Discuss various file format used in multimedia with examples.
- Q.24 Explain the purpose of multimedia authoring tool? Write features of time based authoring tool in detail with examples.
- Q.25 Explain various animation techniques with examples.