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Roll No.

220827

**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 Multimedia comprises of _____ (CO1)

- a) Audio b) Video
- c) Both A and B d) None

Q.2 The total no of pixels per unit area is called as _____ (CO2)

- a) Dots b) Resolution
- c) Pix d) Pixels

Q.3 MPEG is used to compress _____ (CO3)

- a) Frame b) Audio
- c) Video d) Image

(1)

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Q.4 Several graphical and digital artworks can be _____ using photoshop. (CO4)

- a) Edited b) Created
- c) Manipulated d) All of these

Q.5 MMS stands for _____ (CO5)

- a) Multimedia Mail system
- b) Multimedia Messaging system
- c) Multiple Mail system
- d) Multiple Messaging system

Q.6 The MIDI port that transmits MIDI data is: (CO2)

- a) Out Port b) Patch Port
- c) In Port d) Audio Port

SECTION-B

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

Q.7 PNG is based on loseless compression. (True/False) (CO1)

Q.8 What is full form of DVD? (CO1)

(2)

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- Q.9 What do you mean by digital imaging? (CO4)
- Q.10 Define frame? (CO5)
- Q.11 Write any two popular image file formats. (CO3)
- Q.12 _____ gives an integrated environment for joining together the different elements of a multimedia production. (CO5)

SECTION-C

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

- Q.13 Explain in brief various multimedia components. (CO1)
- Q.14 What are various multimedia capturing devices? Explain any four of them. (CO1)
- Q.15 Differentiate between internal and external sound card. (CO2)
- Q.16 Explain any four features of MIDI. (CO2)
- Q.17 Write any four characteristics of digital image. (CO3)
- Q.18 What are hardware and software requirement for text processing? (CO3)

- Q.19 Explain in brief any four animation software tools. (CO4)

- Q.20 Write short note on (CO4)
- Video frame rate
 - Video resolution

- Q.21 Explain in brief various steps involved in multimedia project planning. (CO5)

- Q.22 Differentiate between CD and DVD. (CO1)

SECTION-D

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

- Q.23 Explain in detail various applications of multimedia. (CO1)
- Q.24 Write in detail various steps to create high Quality video. (CO4)
- Q.25 What are multimedia authoring tools? Give a detailed classification of multimedia authoring tools. (CO5)