## Computer Engineering
## Subject:- Multimedia Application

Time : 3Hrs.         M.M. : 100

### SECTION-A

**Note:** Multiple choice questions. All questions are compulsory      (10x1=10)

Q.1 Which of the following device can detect a command through finger touch    (CO1)

a) card reader      b) finger print reader

c) CD      d) touch screen

Q.2 Which of the following offer higher data density?      (CO1)

a) hard disk      b) DVD

c) Floppy      d) CD

Q.3 Which is the default extension of sound files in Windows?      (CO2)

a) AVI      b) MP3

c) WAV      d) API

Q.4 Multimedia PC will have      (CO2)

a) Audio playback      b) CD

c) DVD      d) All of these

Q.5 GIF images are limited to max. how many colors?      (CO2)

a) 128      b) 256

c) 512      d) 1024

Q.6 Who is the developer of Photoshop?      (CO3)

a) Microsoft      b) IBM

c) Novell      d) Adobe

Q.7 What do you understand by k in CMYK model?(CO3)

a) Black      b) krimson

c) cream      d) yellow

Q.8 Which of the following is not a part of the flash window?      (CO4)

a) Timeline      b) Stage

c) Status Bar      d) Pasteboard

Q.9 How many frames are there is a movie file when it is created?      (CO4)

a) 12      b) 3

c) 7      d) 1

Q.10 Which of the following is the extension of an exported flash movie?      (CO4)

a) .jpg      b) .fla

c) .swf      d) .exp

### SECTION-B

**Note:** Objective type questions. All questions are compulsory.      (10x1=10)

Q.11 Expand the following      (CO1)

a) OCR      b) CD-ROM

Q.12 DVD is an optical disk storage media format (T/F) (CO1)

Q.13 _____ printer use liquid ink (CO1)

Q.14 USB stands for_____ (Co1)

Q.15 MIDI stands for_____ (CO2)

Q.16 GIF stands for_____ (CO2)

Q.17 Wave is not a video format (T/F) (CO2)

Q.18 The area on which the image is placed. is called _____ (CO3)

Q.19 SWF Stands for_____. (CO4)

Q.20 We_____ see a sound file on stage. (CO4)

## SECTION-C

**Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

Q.21 What is hypertext and hypermedia? (CO1)

Q.22 How multimedia is used in business? (CO1)

Q.23 Define kiosks and animation. (CO1)

Q.24 Explain audio compression. (CO1)

Q.25 Explain animation techniques? (CO1)

Q.26 Name multimedia hardware and software components (CO1)

Q.27 What is the purpose of project planning? (CO2)

Q.28 Write a note on MPEG format? (CO2)

Q.29 Explain various color models? (CO3)

Q.30 Discuss Marquee tool and Lasso tool (CO3)

Q.31 Discuss painting and drawing tools (CO3)

Q.32 Explain smudge tool and focus tool (CO3)

Q.33 Discuss the concept of layers. (CO3)

Q.34 Discuss filters in adobe Photoshop. Write any two filters (CO3)

Q.35 Explain Animation by Tweening. (CO4)

## SECTION-D

**Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

Q.36 a) Explain multimedia computer with hardware and software?

b) Explain various sound and video formats used in multimedia system? (CO1)

Q.37 Explain the different layer operation supported by Adobe Photoshop (CO3)

Q.38 How will you add sound to animations? Explain in detail (CO4)

(**Note:** Course outcome/CO is for office use only)