### 3rd Sem / Comp.
### Subject:- Multimedia Applications

Time : 3Hrs.          M.M. : 100

### SECTION-A

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

Q.1 Multimedia contains?      (CO1)
a) Text      b) Audio
c) Video      d) All of the above

Q.2 This area in Flash is similar to the clipboard in Microsoft office applications?      (CO4)
a) Property inspector      b) Layers panel
c) Library panel      d) Dashboard

Q.3 _____ is an extension of an audio file?      (CO2)
a) MP4      b) MP3
c) jpeg      d) PDF

Q.4 What do you understand by 'k' in CMYK model?      (CO3)
a) Black      b) Krimson
c) Cream      d) Yellow

Q.5 What is compression?      (CO2)
a) To compress something by pressing it very hardly
b) To minimize the time taken for a file to be downloaded
c) To reduce the size of data of save space
d) To convert one file to another

Q.6 TIFF stand for?      (CO2)
a) Text image file format
b) Total image file format
c) Tag image file format
d) None of the above

Q.7 What of the software is using the gradient tool?      (CO3)
a) Painting      b) Photoshop
c) Page maker      d) None of the above

Q.8 The tool that allows you to create a polygon and a star?      (CO4)
a) Starpoly tool      b) Polystar
c) Polygon tool      d) Custom

Q.9 In_____ authoring tools the elements are organized along a timeline?      (CO4)
a) Card or page based tools
b) Time based authoring tools
c) Icon based authoring tools
d) None of these

Q.10 What part of the menu bar in flash allows you to hide/unhide panels?      (CO4)
a) View      b) Edit
c) Window      d) None of the above

## SECTION-B

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

Q.11 Expand the following. (CO1)

    a) OCR

    b) DVD

Q.12 CD ROM is an optical disk storage media format. (True/False) (CO1)

Q.13 _____ printer uses laser beam. (CO1)

Q.14 MIDI stands for. (CO2)

Q.15 GIF stands for_____. (CO2)

Q.16 Define QR code. (CO2)

Q.17 The area on which the image is placed is called _____. (CO3)

Q.18 What is timeline? (CO3)

Q.19 Define tweening. (CO3)

Q.20 What is flash? (CO4)

## SECTION-C

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

Q.21 Differentiate hypertext and hypermedia? (CO1)

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

Q.23 Name multimedia hardware and software components? (CO1)

Q.24 Explain different types of CD-ROM format that supports multimedia application? (CO1)

Q.25 What is sound card? What are its specifications? (CO1)

Q.26 Explain different types of multimedia file formats in brief. (CO1)

Q.27 Differentiate between horizontal and vertical navigation? (CO2)

Q.28 Write a short note on image compression? (CO2)

Q.29 Explain various compression standards in brief? (CO2)

Q.30 Explain various color models? (CO3)

Q.31 Discuss Marquee tool and lasso tool. (CO3)

Q.32 Discuss painting and drawing tools. (CO3)

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

Q.34 How do authoring tools help in programming?(CO4)

Q.35 What authoring tools are available in flash? (CO4)

## SECTION-D

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

Q.36 Explain various sound and video formats used in multimedia systems? (CO1)

Q.37 What do you mean by photoshop? Explain its various features. (CO3)

Q.38 Explain various types of authoring tools in detail. (Co4)