**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?

a)    Video                    b)    Audio

c)    Both A & B              d)    None of the above

Q.2    What information can a Barcode contain?

a)    Color & size

b)    Names & locations where sold

c)    links to the store's web site

d)    All of the above

Q.3    What is compression?

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.4    TIFF stands for.?

a)    Text Image file format

b)    Total Image File format

c)    Tag image file format

d)    None of the above

Q.5    What is Digital Image Processing?

a)    It's an application that alters digital videos

b)    it's a software that allows altering digital pictures

c)    It's a system that manipulates digital medias

d)    It's a machine that allows altering digital images

Q.6    A video consist of a sequence of ?

a)    Slots                   b)    Frames

c)    Packets                 d)    Signals

Q.7    _____ is an extension of a Video file

a)    MP4                     b)    MP3

c)    JPEG                    d)    PDF

Q.8    Photoshop is a image_____ software.

a)    Sharing                 b)    Downloading

c)    Editing                 d)    Deleting

Q.9    Which of the software is using the gradient tool?

a)    Painting                b)    Photoshop

c)    Page Maker              d)    None of the above

Q.10   An_____ tools are software designed to provide user interaction

a)    Hypermedia              b)    Applications

c)    Authoring               d)    CD ROM

## SECTION-B

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

Q.11 Define Multimedia?

Q.12 Define KIOSK?

Q.13 Name any two drawing Software?

Q.14 What do you mean by MPEG?

Q.15 Define QR code?

Q.16 What is Action?

Q.17 What is an anchor point?

Q.18 Define Blur Tool?

Q.19 Define Tweening?

Q.20 What is a Lasso tool?

## SECTION-C

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

Q.21 What are the various elements of multimedia?

Q.22 What is sound card? What are its specifications in MPC level 3?

Q.23 Explain different types of CD-ROM formats that supports multimedia applications?

Q.24 Differentiate between horizontal and vertical navigation?

Q.25 Write a short notes on image compression?

Q.26 Explain text editing in multimedia?

Q.27 What is hypertext? Write an example of converting a normal text to hypertext?

Q.28 What is special with cone stamp tool? How it is used?

Q.29 What are layers? What operations you can perform on them?

Q.30 Explain the use of magic wand tool in brief?

Q.31 Write a note on Photoshop?

Q.32 Differentiate between Lasso and Marquee tools?

Q.33 What are various types of authoring tools?

Q.34 Write a notes on
   i) Adding video clips
   ii) Editing sound

Q.35 Write steps for adding mask layer?

## SECTION-D

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

Q.36 What is multimedia? Explain various applications of multimedia.

Q.37 What do you mean by data compression? Explain various data compression methods in brief.

Q.38 What are authoring tools? Explain various types of authoring tool in details?