S.B. Roll No..

MULTEMEDIA AND APPLICATIONS
3RD Exam/COMP/IT/CSE/0627/May'17

Duration: 3 Hrs.   **M. Marks: 75**

SECTION – A

Q1. a) Abbreviate the following terms: **10x1=10**

    i.   WORM

    ii.   BMP

    iii.   GIF

    iv.   JPEG

    v.   MIDI

    vi.   RAM

    vii.   SCSI

    viii.   DVD

    ix.   MPEG

    x.   USB

b) State true or false: **5x1=5**

    i.   Wave is not a video format.

    ii.   Lossless compression algorithms reduce file size with losing image quality.

    iii.   Flash is a simple authoring tool that facilitates the creation of interactive movies.

    iv.   Video camera is a storage device.

    v.   JPEG format creates every compact file.

SECTION – B

Q2. Attempt any five questions: **5x6=30**

    a.   What are the major characteristics of multimedia?

    b.   What do you mean by virtual reality? How it is useful.

    c.   What is the difference between vector and raster graphics?

    d.   Explain the working of inkjet printers.

    e.   What do you mean by cropping? What are the steps to crop image?

    f.   What is gradient tool? Explain its features.

    g.   Explain the use of PEN tool in authoring programmes.

    h.   Explain the important features of Photoshop.

SECTION – C

Q3. Attempt any three questions: **3x10=30**

    i.   What do you mean by multimedia? Also explain various applications of multimedia.

    ii.   Explain image processing. What are image processing tools?

    iii.   Describe various sound file formats.

    iv.   What are the various compression formats?

    v.   What do you understand by animation? What are animation techniques?