B.C.A. (Part—III) Semester—VI Examination

MULTIMEDIA AND ITS APPLICATIONS

Paper—6ST3

Time : Three Hours]   [Maximum Marks : 60

Note :— (1)   All questions are compulsory.

(2)   All questions carry equal marks.

(3)   Assume suitable data wherever necessary.

1.   (a)   State and explain software requirement of Multimedia.   6

    (b)   Explain various uses of Multimedia.   6

OR

2.   (a)   Explain the components of Multimedia.   6

    (b)   Define Multimedia and its Features.   6

3.   (a)   Explain :—

      (i)   Animation devices

      (ii)   Sound editing programs.   6

    (b)   Explain Basic tools of Multimedia.   6

OR

4.   (a)   Describe Object Oriented Tools in Multimedia.   6

    (b)   Explain different types of authoring tools.   6

5.   (a)   Write the steps to add sound in multimedia project.   6

    (b)   What is Hyper media and Hyper text ? Explain.   6

OR

6.   (a)   Explain font editing and design tools.   6

    (b)   Differentiate between MIDI and Ditigal Audio.   6

7.   (a)   What is compression ? Explain video compression techniques.   6

    (b)   What is file format ? Explain Audio and Video file format in detail.   6

OR

8. (a) Explain principles of Animation   6

(b) Explain :

    (i)   Broadcast Video

    (ii)   Standard Video.   6

9. (a) Explain :

    (i)   Project Planning

    (ii)   RPFs and Bid proposal.   6

(b) Explain :—

    (i)   Text for the web

    (ii)   Images for the web.   6

OR

10. (a) Explain sound and animation for the web.   6

(b) Describe CD-ROM technologies and standards over Multimedia.   6