This question paper contains **2** printed pages]

AA—12—2019

FACULTY OF SCIENCE AND TECHNOLOGY

B.Sc. (CS) (Second Year) (Fourth Semester) EXAMINATION

OCTOBER/NOVEMBER, 2019

(Revised Course)

COMPUTER SCIENCE

(S4·5)

(Multimedia)

(Friday, 15-11-2019)   **Time : 2.00 p.m. to 5.00 p.m.**

Time—3 Hours   *Maximum Marks—80*

N.B. :— (i) *All* questions are compulsory.

      (ii) Figures to the right indicate full marks.

      (iii) From question 2 to 4 solve either 'a' and 'b' or 'c' and 'd'.

1. Answer the following :   20

      (a) What are the applications of Multimedia ?

      (b) Explain Text editing tools.

      (c) Explain Hypermedia in detail.

      (d) Describe in brief Recording Formats.

2. (a) Explain in detail stages of multimedia project.   8

      (b) Explain Input and Output devices.   7

Or

      (c) Explain in detail painting and drawing tools.   8

      (d) Explain the concept of using text in multimedia.   7

                                             P.T.O.

3. (a) Explain in detail font editing and designing tools. 8

   (b) Explain concept of MIDI in detail. 7

   Or

   (c) What are the principles of Animation ? Explain. 8

   (d) Describe broadcast video standards. 7

4. (a) What is Memory ? Explain storage devices. 8

   (b) Explain concept of Digital audio. 7

   Or

   (c) Explain in detail SCSI and IDE. 8

   (d) Discuss fonts and faces. 7

5. Write short notes on (any *three*) : 15

   (a) CDROM

   (b) Macintosh Platform

   (c) Sound Editing Tools

   (d) BITMAPS

   (e) Windows Platforms.