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E—11—2019

FACULTY OF SCIENCE AND TECHNOLOGY

B.Sc. (C.S.) (Second Year) (Fourth Semester) EXAMINATION

MARCH/APRIL, 2019

(Revised Course)

COMPUTER SCIENCE

Paper S4.5

(Multimedia)

(Monday, 15-4-2019)

Time : 2.00 p.m. to 5.00 p.m.

Time—Three Hours

Maximum Marks—80

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

(ii) Figures to the right indicate full marks.

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

1. Attempt the following : 20

(a) Explain in detail CDROM.

(b) Explain input-output devices.

(c) What is hypertext ? Explain.

(d) Explain in detail BITMAPS.

2. (a) What are the applications of multimedia ? 8

(b) Discuss windows platforms. 7

Or

(c) Explain text editing and word processing tools. 8

(d) Describe in brief MIDI. 7

P.T.O.

3. (a) Explain in detail using text in multimedia. 8
- (b) Discuss Digital Audio. 7
- Or*
- (c) Discuss the principles of Animation. 8
- (d) What are the recording formats ? Explain. 7
4. (a) Explain the stages of multimedia project. 8
- (b) Explain image editing tools. 7
- Or*
- (c) Explain font editing and designing tools. 8
- (d) Discuss broadcast video standards. 7
5. Write short notes on any *three* : 15
- (a) Multimedia Highway
- (b) Storage devices
- (c) Hypermedia
- (d) Audio file formats
- (e) Sound editing tools.