

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

BJ—29—2016

FACULTY OF COMPUTER STUDIES

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

OCTOBER/NOVEMBER, 2016

(Revised Course)

MULTIMEDIA

Paper S4.5

(Saturday, 26-11-2016)

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 2-4 solve either (a) and (b) or (c) and (d).

(iv) Assume suitable data, if necessary.

1. Answer the following : 20
 - (a) Explain recording formats in short.
 - (b) Discuss applications of multimedia.
 - (c) Explain vector drawing.
 - (d) What is the principle of animation ? Explain it in short.
2.
 - (a) Explain any *two* input devices and *two* output devices. 8
 - (b) Discuss BITMAPS in detail. 7

Or

 - (c) Discuss the use of text in multimedia. 8
 - (d) Explain text editing and word processing tools. 7
3.
 - (a) Discuss font editing and designing tools. 8
 - (b) Explain audio file formats. 7

Or

 - (c) Discuss bouncing ball animation making. 8
 - (d) Discuss fonts and faces. 7

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BJ—29—2016

4. (a) Discuss memory and storage devices. 8
- (b) Explain image file formats. 7
- Or*
- (c) Discuss broadcast video standards. 8
- (d) Explain MIDI Vs. Digital audio. 7
5. Write short notes on any *three* : 15
- (a) CDROM
- (b) Macintosh platform
- (c) Hypertext
- (d) Colors
- (e) Stages of multimedia project.

BJ—29—2016