

Roll No.

BCA-504(O)

B. C. A. (Fifth Semester) EXAMINATION, Dec., 2013

(Old Course)

Paper Fourth

BASIC OF MULTIMEDIA

Time : Three Hours]

[Maximum Marks : 75

Note : Section A is compulsory. Attempt any seven questions from Section B and one question from Section C.

Section—A

1. What is Multimedia ? Explain its characteristics. 7
2. Describe the types of hardware used in multimedia. 8

Section—B

6 each

3. Explain the various file formats in detail.
4. Distinguish between Ink-jet printers and Laser printers.
5. What is data compression ? Explain the types of compression.
6. Describe various output devices in multimedia.
7. What is OCR ? Explain its application.
8. Distinguish between hypertext and hypermedia.
9. What are the different components of multimedia ?
10. Why is sound important in Multimedia ?

- 11. Explain the term 'Bitmap' and its working.
- 12. Describe the application of multimedia in real-life.

Section—C

18

- 13. What is MIDI ? Explain all its features. Also describe its component.
- 14. What is animation ? Describe :
 - (a) Principles of animation
 - (b) Animation techniques