

[This question paper contains 2 printed pages.]

916

Your Roll No.

B.A. Prog./III.

A

(L)

COMPUTER APPLICATION

Paper III (A) (Elective I)

(Multimedia System and Applications)

(Admissions of 2004 and onwards)

Time : 3 Hours

Maximum Marks : 45

*(Write your Roll No. on the top immediately
on receipt of this question paper.)*

Answer ALL questions.

1. (a) What do you mean by multimedia ? Describe its two applications. (3)
- (b) What are hardware requirement for multimedia ? (2)
- (c) Differentiate between MIDI and Digital audio. (2)
- (d) Write four output devices used in multimedia. (2)
2. (a) What do you mean by morphing ? Give an example. (2)

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- (b) What are various components of multimedia project? (3)
- (c) Explain Cell animation technique. (3)
- (d) What is rendering? (1)
3. (a) What do you mean by type face and font in text? (2)
- (b) Define hypermedia, anchors, links and nodes. (2)
- (c) Describe briefly MPEG standard. (3)
- (d) Expand the term PNG. Where do we use it? (2)
4. (a) Give different audio file formats used in Multimedia Project and how they are used? (3)
- (b) What do you understand by 2½-D animation? (3)
- (c) Expand the term ISDN. (1)
- (d) Briefly describe interlacing effects. (2)
5. (a) Describe the capabilities and limitations of bitmap images. (2)
- (b) What do you mean by sound streaming? (2)
- (c) Define and explain various editing techniques used in digital audio. (5)