

BE / COMP NP IT / VIII (OLD)

multimedia systems.

P4-RT-Exam.-Feb.-13-2-264

Con. 7843-13.

(OLD COURSE)

GS-1936

(3 Hours)

[Total Marks : 100

N.B. : (1) Question No. 1 is **compulsory**.

(2) From remaining **five** solve any **four**.

(3) Assume **suitable** data wherever **required**.

(4) **All** questions carry **equal** marks.

1. (a) Explain different types of file formats. 10
(b) Explain what is meant by – 10
 - (i) multimedia elements
 - (ii) multimedia objects
 - (iii) multimedia applications.
 2. (a) Draw and explain flatbed scanner. 10
(b) Explain different types of RAMOS memories used in multimedia systems. 10
 3. (a) What is meant by Authoring System ? Explain its different types. 10
(b) What is workflow in multimedia systems ? Explain workflow diagram for document imaging. 10
 4. (a) Give different steps required for multimedia system design approach. 10
(b) What is MIDI ? Explain it in detail. 10
 5. (a) What is meant by hypermedia messaging ? 10
(b) Explain storage and retrieval technology for multimedia information. 10
 6. Write short notes on :- 20
 - (a) Distributed multimedia database
 - (b) Hardware and software requirement in multimedia
 - (c) Use of cache memory in multimedia
 - (d) Importance of presentation in multimedia.
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