322873(22)

B. E. (Eighth Semester) Examination, April-May 2020

(Old Scheme)

(CSE, IT Branch)

DISTRIBUTED MULTIMEDIA (PE-III)

Time Allowed : Three hours

Maximum Marks : 80

Minimum Pass Marks : 28

Note : *Attempt all questions. Part (a) from each unit is compulsory. Attempt any **two** Parts from (b), (c) & (d) from each unit.*

Unit-I

1. (a) What is an Image.   2

    (b) How the Audio & Video are stored in your harddisk. 7

(c) What are the various components in service agent explain the User Interface service agent. 7

(d) What is server. What is role of middle ware in distributed work group computing. 7

Unit-II

2. (a) What is multimedia. 2

(b) Explain the working of write once read many optical disks. 7

(c) What are the various topology used for multimedia object server. 7

(d) Write a performance issues in Network. 7

Unit-III

3. (a) What is distributed multimedia. 2

(b) How the hypermedia records are managed in distributed multimedia database. 7

(c) Explain the architecture of object server. 7

(d) Explain the object migration schemes and how do you optimize the object storage. 7

Unit-IV

4. (a) What is data mining. 2

(b) Explain the need for data mining enterprise. 7

(c) What is Business Information model. Explain in brief. 7

(d) How the performance are analysed and monitored in design of data mining enterprise. 7

Unit-V

5. (a) What is object. 2

(b) What are the various storage management scheme. Explain in brief. 7

(c) Explain system design methodology in multimedia. 7

(d) What is object oriented multimedia system explain in brief. 7