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Roll No. : .....

**322842(22)**

APR-MAY 2022

**B. E. (Eighth Semester) Examination, 2020**

**(New Scheme)**

**(CSE, IT Engg. Branch)**

**DISTRIBUTED MULTIMEDIA**

***Time Allowed : Three hours***

***Maximum Marks : 80***

***Minimum Pass Marks : 28***

**Note :** Question (a) from each question is compulsory having 2 marks. Attempt any two question among (b), (c) & (d) from each question having 7 marks.

**Unit-I**

1. (a) What is Distributed system?

2

[ 2 ]

- (b) Discuss about Audio & Full Motion video store. 7
- (c) Describe about clients in distributed work group computing. 7
- (d) Explain about Middleware in distributed work group computing. 7

**Unit-II**

- 2. (a) What is Multimedia Server? 2
- (b) Explain about Network topologies for Multimedia Object Server. 7
- (c) Describe about Mass Storage for Multimedia server in detail. 7
- (d) Write in brief about Network Performance issues. 7

**Unit-III**

- 3. (a) Differentiate between Hypermedia & Multimedia. 2
- (b) Describe about the database organization for multimedia applications. 7
- (c) Describe object server architecture in detail. 7

[ 3 ]

- (d) Explain about Database replication techniques. 7

**Unit-IV**

- 4. (a) What is Data Mining Enterprise? 2
- (b) Explain about business information model in detail. 7
- (c) Write notes of performance analysis and monitoring for system design. 7
- (d) Explain about the impact of performance on design. 7

**Unit-V**

- 5. (a) What are the uses of Multimedia? 2
- (b) Explain about Access Management & optimization of storage distribution. 7
- (c) Describe about maximizing network transportation in Multimedia. 7
- (d) Explain about Object Oriented Multimedia System. 7