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M.B.A (COMMUNICATION) DEGREE EXAMINATION, 2011

(SECOND YEAR)

(PAPER-XI) 230. DATA BASE MANAGEMENT SYSTEM

Dec.) (Time: 3 Hours

Maximum: 75 Marks

SECTION-A $(5 \times 3 = 15)$

Answer any FIVE questions All questions carry equal marks

- 1. What is model?
- 2. What is data base management?
- 3. What is Query?
- 4. What is reference key?
- 5. What is Indexing?
- 6. What are Association Rules?
- 7. What is Hasing?
- 8. What is Normalization?

 $(3 \times 10 = 30)$

Answer any THREE questions All questions carry equal marks

- 9. Design a database for Arts and science college.
- What are the advantages of data ware housing? 10.
- 11. What is data model? Explain the ER model.
- 12. What is data mining? Explain the applications of data mining.
- 13. What is object oriented database?

SECTION-C

 $(2 \times 15 = 30)$ Answer any TWO questions

- What are the different forms of normalization in detail? 14.
- 15. Explain the importance of temporal database, relational model and concurrency control.
- 16. Explain the various types of commercial Query languages.
- 17. Explain the essential properties of transaction that a DBMS must ensure to maintain database.