

(Please write your Exam Roll No.)

Exam Roll No. 4021378817

END TERM EXAMINATION

FIFTH SEMESTER [B.COM (HONS)] NOVEMBER - DECEMBER 2019

Paper Code: BCOM 305

Subject: Information Systems Management

Time : 3 Hours

Maximum Marks : 75

Note: Attempt any five questions. All questions carry equal marks.

- Q1. a) Describe the hardware and software requirements to build MIS? (7)
b) What are the important factors to be considered for successful implementation of MIS in the organizations? (8)
- Q2. a) For managers, information is more important than data'. Justify the statement with examples. (5)
b) Discuss the relationship between functional information systems and MIS. What is the output of MIS? (10)
- Q3. a) Draw and explain the architecture of DBMS. How does this architecture promote data independence? (7)
b) Draw the E-R model diagram for college management. Choose the relevant entities for the model. (8)
- Q4. a) Explain the syntax and use of DML commands with suitable examples. (8)
b) List the integrity constraints that can be used while creating a table. (7)
- Q5. Differentiate between: (3x5=15)
a) Primary key and Foreign key
b) Open systems and Closed systems
c) Structured decisions and Unstructured decisions
d) Tacit knowledge and Explicit knowledge
e) Transaction processing system and Decision support system.
- Q6. a) Which are the methodologies for modeling and designing systems?(10)
b) What are the difficulties faced by the organizations in system implementation phase. (5)
- Q7. a) What are the characteristics of Centralized and Distributed processing? (5)
b) Discuss the components and characteristics of executive information system and expert system. (10)
- Q8. Write note on **any three** of the following: (5x3=15)
a) Use of knowledge management systems
b) Approaches to information processing
c) Aggregate functions
d) Impact of IT on organizations

P