

END TERM EXAMINATION

FOURTH SEMESTER [BBA] JULY 2023

Paper Code: BBA-210

Subject: Information Systems Management
(Upto Batch 2020)

Time: 3 Hours

Maximum Marks: 75

Note: Attempt any five questions.

- Q1 Distinguish between data and information? Explain the sources and different type of information required by an organization. (15)
- Q2 "Information is a source of learning. But unless it is organized, processed, and available to the right people in a format for decision-making, it is a burden, not a benefit." In the context of given statement explain the role of information in decision making. (15)
- Q3 How would you define a system? Explain the different types of systems and the relevance of each system? (15)
- Q4 Write short notes on any three:- (5x3=15)
(a) Components of expert system
(b) Prototyping
(c) Coupled and Decoupled System
(d) Usefulness of Multimedia approach for Information Processing
- Q5 "Cost -Benefit Analysis is important for information system planning" Justify. What are the qualitative and quantitative aspects of cost and benefit analysis? (15)
- Q6 What is the waterfall approach of system development? What are the steps involved in developing a waterfall model? (15)
- Q7 Write short notes on following:- (5x3=15)
(a) Components of MIS
(b) Components of DSS
(c) Business Intelligence Applications
- Q8 What is system design? Explain the objectives and steps involved in design phase. (15)

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FOURTH SEMESTER [BBA] APRIL-MAY 2019

Paper Code: BBA210

Subject: Information Systems Management

Time : 3 Hours

Maximum Marks :75

Note: Attempt any five questions.

- Q1 (a) Differentiate among data, information and knowledge. What is the role of Decision Support System (DSS)? (7)
(b) What types of decisions are taken by top level, middle level and lower level of management? Give suitable examples. (8)
- Q2 (a) What are the components and characteristics of management information system? (9)
(b) Can an information system provide competitive advantage to an organization? Justify your answer. (6)
- Q3 (a) Draw and explain the structure of DBMS. Give five examples of each DDL and DML. (6)
(b) Why is normalization important in databases? (4)
(c) Explain the use of referential integrity constraint. (5)
- Q4 (a) Explain the syntax of DML commands. (8)
(b) What is an entity and relationship in E-R model? Why is E-R model required? Draw an ER diagram from a e-commerce site who sells the products online. Make assumptions as required. (7)
- Q5 Differentiate between: (15)
(a) File processing system and DBMS
(b) Deterministic system and probabilistic system
(c) Centralized processing and Distributed processing
- Q6 (a) Describe the phases of information system development life cycle. What are the activities carried out in system implementation? (10)
(b) Compare waterfall model with spiral model and discuss their advantages and disadvantages. (5)
- Q7 (a) Explain the characteristics of executive information system. (7)
(b) How is knowledge management system important for an organization? Differentiate between tacit and explicit knowledge. (8)
- Q8 Write notes on the following: (5x3=15)
(a) Transaction processing system
(b) Prototyping
(c) Cloud computing
(d) Multimedia approach to information processing
(e) Distributed Processing.
