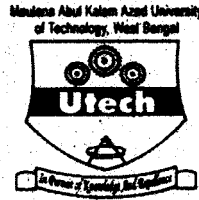


CS / BBA(H) / BIRM / BSCM / EVEN / SEM-4 / BBA-406 / 2015-16



**MAULANA ABUL KALAM AZAD UNIVERSITY OF
TECHNOLOGY, WEST BENGAL**

Paper Code : BBA-406

MANAGEMENT INFORMATION SYSTEMS

Time Allotted : 3 Hours

Full Marks : 70

The figures in the margin indicate full marks.

*Candidates are required to give their answers in their own
words as far as practicable.*

GROUP – A

(Multiple Choice Type Questions)

1. Choose the correct alternatives for the following :

10 × 1 = 10

- i) Which of the following is a tactical decision ?
 - a) Capital-source decision
 - b) Product decision
 - c) Plant-location decision
 - d) Budget allocation.
- ii) Which of the following types of decision making would depend heavily on real-time information ?
 - a) Strategic
 - b) Tactical
 - c) Operational
 - d) Non-Programmable.

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- iii) Computer information systems are most successful in providing information for
- a) control decisions b) planning decisions
 - c) strategic decisions d) non-programmable.
- iv) Error reports are an example of
- a) scheduled reports b) demand reports
 - c) exception reports d) predictive reports.
- v) Which of the following is part of the decision-making process ?
- a) Problem identification
 - b) Alternative selection
 - c) Problem recognition
 - d) All of these.
- vi) The most complex type of decision that management will have to face is
- a) Unstructured decision
 - b) Structured decision
 - c) Control
 - d) None of these.
- vii) Report produced at predetermined times such as daily or weekly is called
- a) periodic report b) special report
 - c) weekly report d) none of these.

- viii) The other name for data processing system is
- transaction processing system
 - Processing system
 - DSS
 - None of these.
- ix) Within a database, the sequential organization of data by a common key is called
- logical structure
 - inverted structure
 - simple structure
 - all of these.
- x) The physical system of the firm may be regarded as a flow of
- manpower, machines, material and money
 - information only
 - manpower, machines, material, money and information
 - manpower, machines, material and data.

GROUP - B

(Short Answer Type Questions)

Answer any *three* of the following. $3 \times 5 = 15$

- What is MIS ? Write down the limitation of MIS.
- Define and elaborate CASE.
- Mention the advantages of MIS in the field of management.
- Differentiate between DSS, MIS and TPS.
- What is the role of information in MIS ?

GROUP - C

(Long Answer Type Questions)

Answer any *three* of the following. $3 \times 15 = 45$

7. a) Define DBMS with the help of an example.
b) What is utility of DBMS over conventional file based systems ?
c) Define the 3-tier architecture of DBMS. $5 + 6 + 4$
8. What is SDLC ? Explain each phase of SDLC. $5 + 10$
9. a) What is a data communication ? What are its characteristics ?
b) Describe the different types of network topologies.
c) Differentiate between LAN, MAN and WAN. $4 + 6 + 5$
10. a) Differentiate between data and information.
b) What are the challenges faced in the development of MIS.
c) Define TPS. $5 + 5 + 5$
11. a) Give details of various steps in ERP applications.
b) What are changes that can be envisaged in an organization once an ERP package is implemented ? $9 + 6$

