



B.C.A. (Semester – VI) Examination, April 2019
MANAGEMENT INFORMATION SYSTEMS

Duration : 2 Hours

Max. Marks : 50

Instructions : 1) **All questions are compulsory.**
2) **Figures to the right indicate full marks.**

1. A) Name the following : (1×5=5)

- i) It finds patterns and relationships in massive amounts of data that are too complicated for human to analyze.
- ii) Refers to programs that help people work together collectively while located remotely from each other.
- iii) Uses a computer to prepare output that is very close in quality to that produced by a typesetter.
- iv) It is a network of business processes for procuring raw materials, transforming these into finished products and distributing the finished products to customers.
- v) A system with feedback and control elements to make it self-regulating and self-monitoring.

B) State whether the following statements are **True** or **False** : (1×5=5)

- i) MIS should be future-oriented.
- ii) Technical staff turnover, safety compliance, budget, operational cost are sources of operational information.
- iii) Delays, of whatever nature, destroys the value of information.
- iv) A system cannot be composed of sub-systems.
- v) The move towards globalization is increasing complexity in the supply chain.

2. Answer the following :

- A) List any two sources of operational information. 2
- B) Explain in brief the impact of SCM systems. 3
- C) Explain the knowledge management value chain. 5



3. Answer the following :
- A) State any 2 functions of MIS. 2
 - B) Briefly explain any 2 tools of decision making. 3
 - C) Explain the types of knowledge management systems. 5
4. Answer the following :
- A) Compare strategic and tactical information. 2
 - B) What are the advantages of ESS ? 3
 - C) Write a short notes on : 5
 - i) Fuzzy logic systems
 - ii) Case-based reasoning.
5. Answer the following :
- A) What is OAS ? Give one limitation of OAS. 2
 - B) *"MIS should be integrated and developed on the exception based principle".*
Comment. 3
 - C) Write a short note on SCM systems. 5