

(Following Paper ID and Roll No. to be filled in your Answer Books)

Paper ID : 214425

Roll No.

M.C.A.

Theory Examination (Semester-IV) 2015-16

MANAGEMENT INFORMATION SYSTEMS

Time : 3 Hours

Max. Marks : 100

Note: Attempt questions from all Sections as per directions.

Section-A

1. Attempt all parts of this section. Answer in brief.

(2×10=20)

- (a) Define MIS. Explain the types of MIS.
- (b) What are the components of information systems?
- (c) What do you mean by structured methodologies?
- (d) Explain system development life cycle.
- (e) What is an accounting system?

(1)

P.T.O.

- (f) What do you mean by the term "decision support"?
- (g) What are the objectives of coding techniques?
- (h) State the difference between verification and validation.
- (i) What are the advantages of control processes?
- (j) What do you mean by software specification.

Section-B

Q2. Attempt any five questions from this section.

(10×5=50)

- (a) What are the attributes of configuration Design?
- (b) Write a short note on Knowledge base expert system.
- (c) Can MIS be helpful in information organizations? Discuss.
- (d) The selection of Information Technology is strategic decision in MIS development. Explain.
- (e) What is supply chain? What entities does it comprise? What is supply chain management?

(2)

- (f) Explain the methods used for designing structured programs.
- (g) Using examples compare and contrast expert system and DSS.
- (h) Explain merits and demerits of system audit.

Section-C

Attempt any two questions from this section. (15×2=30)

- Q3. How can a DSS help make decisions? How do MIS and DSS differ?
- Q4. Is it necessary to follow the system analysis and design methodologies while building the information system? Why not just build a system in random order? What would happen?
- Q5. How the risk is assessed and managed in information system? Explain the various risk assessment methodologies and tools.