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2012

Time : 3 hours

Full Marks : 80

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

The questions are of equal value.

*Answer any **four** questions in which Q. No. 1 is compulsory.*

1. Write the correct answer of the following :
 - (a) The overall goal or function of a system is defined by :
 - (i) Boundary
 - ~~(ii) Purpose~~
 - (iii) Constraints
 - (iv) Environment
 - (b) A system is made up of :
 - ~~(i) Components~~
 - (ii) Analytical Skill

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(Turn over)

- (iii) Technical Skill
(iv) None of these
- (c) Waterfall model is used in : SDLC
- (i) Structured
~~(ii) Semi-structured~~
~~(iii) Non-structured~~
(iv) None of the above
- (d) _____ is also known as primary memory.
- ~~(i) RAM~~
(ii) Hard Disk
(iii) Register
(iv) Cache Memory
- (e) Third phase of SDLC is :
- (i) Design
 (ii) Analysis
~~(iii) Maintenance~~
(iv) Implementation

Fill in the blanks with suitable words of the following :

- (f) MIS is used at operational level.
- (g) A system has 9 characteristics.
- (h) MIS is used for structured problems whereas DSS is used for unstructured problems.

- (i) Closed system interact with the Environment
- (j) Anthony's framework is concerned with the Objectives of the decision maker.
2. What is understand by the term MIS ? How does it assist managers in their day-to-day functioning ?
 3. What are the different sources of Information ? Discuss the merits of computerised management information system.
 4. What do you mean by Office Automation System ? Discuss the advantages of Office Automation System.
 5. Explain Executive Support System. Discuss the advantages of Executive Support System.
 6. Discuss about Simon's and Anthony's Model in information system.
 7. What is Data Flow Diagram ? How it is useful in development of a new system ?
 8. Explain the following :
 - (a) System Development Life Cycle (SDLC)
 - (b) Data Dictionary

