

# DipIETE – CS (OLD SCHEME)

Code: DC17  
Time: 3Hr.

Subject: MANAGEMENT INFORMATION SYSTEMS  
Max Marks: 100

**JUNE 2011**

**NOTE: There are 9 Questions in all.**

- **Question 1 is compulsory and carries 20 marks. Answer to Q.1 must be written in the space provided for it in the answer book supplied and nowhere else.**
- **The answer sheet for the Q.1 will be collected by the invigilator after 45 Minutes of the commencement of the examination.**
- **Out of the remaining EIGHT Questions answer any FIVE Questions. Each question carries 16 marks.**
- **Any required data not explicitly given, may be suitably assumed and stated.**

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**Q.1 Choose the correct or the best alternative in the following: (2×10)**

- a. MIS always refers to \_\_\_\_\_.
- (A) computer system                      (B) computer system & manual design  
(C) always manual information      (D) None of the above
- b. RDBMS stands for \_\_\_\_\_.
- (A) Relational Data Bifurcate Management System  
(B) Rarely Database Management System  
(C) Relational Database Management System  
(D) None of the above.
- c. The ATM is
- (A) Asynchronous Transfer Mode  
(B) Automated Teller Machine  
(C) American Total Management  
(D) All
- d. URL stands for
- (A) Uniform Resource Locator  
(B) Universal Read Library  
(C) Ultraviolet Radiation Locator  
(D) All
- e. The process of changing from old system to the new system is known as
- (A) Implementation                      (B) Conversion  
(C) Maintenance                          (D) Documentation

f. Decision Support Systems (DSSs) were created to help managers make

- (A) Strategic decisions                      (B) Tactical decisions  
(C) Operational decisions                  (D) None of the above

g. A model is a

- (A) simplified abstract representation of some real world system  
(B) detailed description of a given process  
(C) used to build complete structure  
(D) cheap to build in a practical situation

h. Deciding where to locate new production facilities is a(n) example of a manufacturing and production information system operating at the:

- (A) operational-level                      (B) knowledge-level  
(C) management-level                      (D) strategic-level

i. Data integrity implies

- (A) data must be complete  
(B) data must have very few errors  
(C) data must be organized alphabetically  
(D) data must be easily accessible to administration

j. Assembling a product, identifying customers and hiring employees are

- (A) Transactions                              (B) Phases  
(C) Business processes                      (D) Business functions

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**Answer any FIVE questions out of EIGHT questions**  
**Each question carries 16 marks**

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- Q.2** a. What is the role of Database Administrator in MIS explains? (8)  
b. Describe the five components of a management information System. (8)
- Q.3** a. Explain process control method of data capture. (8)  
b. What do you understand by transaction processing system? (8)
- Q.4** a. Explain the term total quality management. (8)  
b. What do you mean by Integration of information over networks? (8)

- Q.5** a. What do you understand by EIS? List its advantages. (8)
- b. What do you mean by switching cost and how can they give a company competitive advantage? (8)
- Q.6** a. Describe the distribution channel for a competitive advantage. (8)
- b. What are the major differences between decision support system and an expert system? (8)
- Q.7** a. What are the strength and weakness of System development life cycle? (8)
- b. What is the information system function and how can you manage that? (8)
- Q.8** a. Describe the advantages and disadvantages of centralized and decentralized computer hardware. (8)
- b. What alternative methods are being used to develop information systems? (8)
- Q.9** Write short note on any **TWO** (8)
- (i) Information technology
- (ii) Tactical management
- (iii) System analyst
- (iv) Decision Support System (8+8)