# DipIETE – CS (OLD SCHEME)

Code: DC17  Subject: MANAGEMENT INFORMATION SYSTEM
Time: 3Hr.  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.**

---

**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 ma_____

_____

    **(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

---

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

---

**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.

b.  What do you mean by switching cost and how can they give a company a competitive advantage?

**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)**