

**PAPER 6 : MANAGEMENT INFORMATION AND CONTROL SYSTEM
MAY 2003**

Question No.1 is compulsory.

Answer any four from the remaining six questions.

Question 1

- (a) Explain briefly the scope of the Information Technology Act,2000 alongwith the relevant definitions that are used. **(10 Marks)**
- (b) Explain the role played by an information security administrator. **(10 Marks)**

Question 2

- (a) Discuss the effect of applying computer technology to Management Information system. **(10 Marks)**
- (b) Explain the concept of decomposition with the help of an example. **(10 Marks)**

Question 3

- (a) Describe briefly four categories of the major tools that are used for system development. **(10 Marks)**
- (b) Discuss various benefits which are attained by implementing a computerized model for making decision. **(10 Marks)**

Question 4

- (a) (i) What is an application software? **(2 Marks)**
- (ii) Enumerate the advantages of prewritten application software packages. **(4 Marks)**
- (iii) Discuss the factors upon which “Make or Buy” decision of an application software depends. **(4 Marks)**
- (b) Explain the process of evaluation of various ERP packages. **(10 Marks)**

Question 5

- (a) Why is personnel training important for the successful implementation of information system? What type of training should be imparted to (i) systems operator and (ii) users? **(10 Marks)**
- (b) Draw a payroll flow chart explaining the processes involved. **(10 Marks)**

Question 6

- (a) Discuss the various issues that are of primary concern for an auditor involved in information system audit. **(10 Marks)**
- (b) What is client/server? Describe the various characteristics that reflect the features of a client/server system. **(10 Marks)**

Question 7

Write short notes on any **four** of the following:

- (a) Meta-CASE Workbenches.
- (b) System Control Audit Review File (SCARF)
- (c) Disc Imaging and Analysis Technique
- (d) Materials Requirement Planning (MRP)
- (e) Personnel Computer Controls.

(5×4=20 Marks)