BCA/M-17   1906

MANAGEMENT INFORMATION SYSTEM
BCA-246

Time : Three Hours]   [Maximum Marks : 80

Note : Attempt *Five* questions in all, selecting *one* question from each Unit. Q. No. 1 is compulsory. All questions carry equal marks.

(Compulsory Question)

1. (a) What are the uses of Informations in accounting and finance ?   3

    (b) Write any *two* sources of Information collection and their advantages.   3

    (c) What is the procedure for selecting hardware and software for a Management Information System (MIS) ?   3

    (d) Explain importance of documentation for management.   3

    (e) Differentiate a physical design and logical design for an MIS (Management Information System).   4

Unit I

2. (a) What is electronic data processing ? Distinguish between information system and data processing system. 8

    (b) Elaborate components and characteristics of a system. 8

3. Differentiate of the following :

    (a) Open system and closed system 8

    (b) Adaptive system and Non-adaptive system. 8

Unit II

4. (a) Explain a structure and programmable decision and its advantages over non-structured decision. 8

    (b) Explain, how information system reduces uncertainty ? 8

5. Write notes on the following :

    (a) Simon's model. 8

    (b) Sketch diagram of An Mis. 8

Unit III

6. (a) Explain horizontal and vertical integration of information in an Information system. 8

(b) Explain the problems faced during initial investigation of an information system.   8

7. Explain the following phases :   8,8
   (a) System analysis phase
   (b) Systen design phase of a Management Information System (MIS).   8,8

Unit IV

8. (a) Explain all the stages of decision-making process.   8

   (b) Describe architecture and characteristics of a DSS (Decision Support System).   8

9. (a) Briefly discuss historically evolution of e-Commerce.   8

   (b) 'e-Business' means Internet. Comment it.   8