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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 ? http://www.kuonline.in   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

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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

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(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) System 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