22:105/2019

BCA / M-19 MANAGEMENT INFORMATION SYSTEM Paper-BCA-246 Time allowed: 3 hours! [Maximum marks: 80 Note: Attempt five questions in all selecting one from each Unit. Question No.1 is compulsory. **Compulsory Question** 1. (a) Explain the term "EDP". . 4 (b) Differentiate between formal and informal systems. 4 (c) Briefly discuss pitfalls in MIS development. 4 (d) What are the components of DSS? Discuss. 4 Unit-I What do you understand by system? Discuss various types of 2. systems. Also describe the characteristics of a system. What is an information system? Explain the sub-systems of an information system. 16 Unit-II Discuss the importance of management information system. Also explain various characteristics of management information system. 16 Explain various levels of management and the information requirements of each level. 16

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## Unit-III

- 6. (a) What is analysis? Briefly review the tools used for analysis of information systems.
  - (b) What are the objectives of system design? Discuss. 8
- 7. What do you mean by system implementation? Describe the different methods of system changeover along with their advantages and disadvantages.

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## Unit-IV

- 8. Describe production information systems in detail. 16
- What do you mean by e-commerce? Discuss various types of e-commerce.

