

MBA(D) (2nd Semester) Examinations, June 2018 (CDOE)
[Session: (July 2016-June 2018), (July 2017- June 2019)]

Subject: Computer Applications and Information System Management

Paper: MBD-206

Time: 3 Hours

Full Marks: 80

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Group - A

Answer any six questions.

5×6=30

1. What are the types of user-programmed ROMs? Define each type.
2. What is a docking station? State its function.
3. How is an operating system loaded in a personal computer?
4. What is network topology? Differentiate between point-to-point and multipoint topologies.
5. How are the information needs different at different levels of management?
6. What are the characteristics of DSS? How do they differ from those of ESS?
7. What is an ER diagram? Define the following terms:
 - (i) Entity Set
 - (ii) Relationship Type
8. What is an information system? Explain the dimensions of information systems.

Group -B

Answer any five questions.

10×5=50

9. Elucidate the steps in developing a computer program.
10. Briefly describe the major types of operating systems.
11. Briefly illustrate the following programming methodologies:
 - (i) Stepwise refinement
 - (ii) Structured programming.
12. Briefly describe the main types of physical topologies with examples.
13. Briefly describe the major types of knowledge management systems.
14. (a) Explain basic file organisation concepts and the problems of managing data resources in a traditional file environment.
(b) What is a relational DBMS? How does it organise data? What are the three operations of a relational DBMS?
15. Write short notes on:
 - (a) Business Process Management
 - (b) Normalisation