

2025

FUNDAMENTALS OF INFORMATION SYSTEMS (e-B1) — MDC

Paper : MN-3

Full Marks : 75

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

1. Answer *any five* questions :

2×5

- (a) What is AIS?
- (b) What is GDSS? Mention one feature.
- (c) Write any two differences between MIS and DSS.
- (d) What is the behavioural approach to Information Systems?
- (e) What is e-CRM?
- (f) What is meant by Algorithm?
- (g) What is Enterprise Software? Give one example.
- (h) Mention any two opportunities of Enterprise Systems.

Group - B

2. Answer *any five* questions :

5×5

- (a) Draw a flowchart to check whether a number is even or odd.
- (b) Outline the components of HRMS software. What are their functions?
- (c) What is e-SCM? Discuss its advantages.
- (d) Explain the major phases of ERP implementation.
- (e) How MIS makes an organisation more efficient and effective?
- (f) Discuss the future scope of Knowledge Management Systems in the digital era.
- (g) Explain the concept and applications of Fuzzy Logic Systems.
- (h) Discuss the basic idea of Machine Learning and its role in knowledge systems.

Please Turn Over

(4670)

Group - C

Answer *any four* questions.

3. Make a comparison between LAN and WAN in terms of speed, cost, coverage, and applications. 10
 4. Distinguish between twisted pair, coaxial cable, and optical fibre in detail. 10
 5. Describe Bluetooth technology with its working, features, and uses. 10
 6. Explain the structure of a URL with suitable examples. 10
 7. Define Decision Table. Briefly explain the utility of a Decision Table. 3+7
 8. Explain Executive Information System (EIS) and its importance in strategic planning. 10
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