

2026

**INFORMATION TECHNOLOGY AND ITS APPLICATION
IN BUSINESS — MDC**

Paper : SEC-2

Full Marks : 50

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 ten** questions :

2×10

- (a) What are Free and Open source software?
- (b) Mention any two areas covered by Business Data Processing.
- (c) What is cyber crime?
- (d) Define web browser with an example.
- (e) How does phishing works?
- (f) What do you mean by the electronic record?
- (g) State the role of encryption in data security.
- (h) Give an example of Public Cloud.
- (i) What is IaaS?
- (j) Mention any two problem areas of Cloud Computing.
- (k) Provide any two applications of Quantum Computing.
- (l) What is Digital Envelope?
- (m) What do you mean by output devices? Give example.
- (n) State the full form of TCP/IP.
- (o) Mention the main objective of Information Technology Act, 2000.

Group - B

Answer **any four** questions.

5×4

- 2. State the differences between System Software and Application Software with suitable examples.
- 3. Mention the areas of non-applicability of the IT Act, 2000.

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4. Define Quantum Computing. How can it helps the modern business?
5. What are the security features of Block Chain?
6. Mention any two advantages and limitations of Edge Computing.
7. What is Hacking? What are its different types?

Group - C

Answer *any one* question.

8. Define malware. Briefly discuss the role of any four types in harming computers. 2+8
 9. What do you mean by e-governance? Briefly discuss its features. 2+8
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