

2024

**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) Mention the names of two input devices and two output devices.
- (b) Distinguish between RAM and ROM.
- (c) What is SaaS?
- (d) Mention any two objectives of Information Technology Act, 2000.
- (e) Provide any two applications of Quantum Computing.
- (f) Give any two examples of Mobile Operating System.
- (g) What is meant by World Wide Web?
- (h) Define Firewall.
- (i) What is Big Data?
- (j) What do you mean by Artificial Intelligence?
- (k) Define Desktop Virtualization.
- (l) Mention the role played by the Cyber Appellate Tribunal.
- (m) What is meant by Domain Name System?
- (n) Define Broadband Internet.
- (o) What is Data Mining?

Group - B

Answer *any four* questions.

5×4

- 2. Bring out the difference between System Software and Application Software with suitable examples.
- 3. Distinguish between Transaction Processing and Analytical Processing.

Please Turn Over

4. Write a short note on e-Governance.
5. How does Wireless Sensor Network work? Briefly explain.
6. Describe the features of free and open Source Software.
7. Exemplify the concept of Uniform Resource Locator.

Group - C

Answer *any one* question.

8. Write short notes on (*any two*) : 5×2
 - (a) Worms
 - (b) Phishing
 - (c) Spoofing.
 9. Describe the advantages and disadvantages of computer. 5+5
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