

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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