

2018

**INFORMATION TECHNOLOGY
AND ITS APPLICATION IN BUSINESS – GENERAL**

First Paper

[C-21-G]

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.

[For General Candidates only]

Group A

1. (a) What is ASCII? 2
- Or,*
- What is Byte?
- (b) What is HTML? 2
- (c) Define Internet. 2
- Or,*
- What is TELNET?
- (d) What is Anti-Virus Software? 2
- (e) What is Database? 2
- Or,*
- What is Data Mining?

Group B

2. (a) $(242)_{10} = (?)_2$ 2
- (b) $(10111)_2 = (?)_{10}$ 2
- Or,*
- (a) $(3AE)_{16} = (?)_{10}$
- (b) $(347)_8 = (?)_{10}$
3. Write short notes on : 2×2
- (a) Digital Signature
- (b) Spam

Please Turn Over

Group C

4. (a) What do you mean by Foreign Key? 2
(b) What is Data Warehouse? 2
(c) Write short notes on: 2×2
(i) Data Dictionary
(ii) Table in DBMS

Or,

Discuss different types of Data Processing System 8

5. Distinguish between : 4×2
(a) Primary Memory and Secondary Memory
(b) Operating System Software and Application Software

Or,

- (a) Distinguish between RAM and ROM. 4
(b) What is Cache Memory? 2
(c) What do you mean by compiler? 2

6. (a) Distinguish between LAN and WAN. 2
(b) What is Communication Satellite? 2
(c) What do you mean by Broadband? 2
(d) What is Tree Topology? 2

Or,

7. Discuss the role of Information Technology in modern business. 8

Or,

- Write short notes on: 4+4
(a) MIS
(b) KMS
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