

2023

BUSINESS ADMINISTRATION — HONOURS

Paper : BBAA-105-SEC 1

(Information Technology in Business)

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.*

Section - A

1. Answer *any five* questions :

2×5

- (a) What is raw data?
- (b) State two components of computer-based information system.
- (c) Distinguish between knowledge and information.
- (d) What do you mean by transaction processing system?
- (e) What is data warehousing?
- (f) Define character, field, record and file.
- (g) What do you mean by foreign key?
- (h) What do you mean by www?

Section - B

2. Answer *any four* questions :

5×4

- (a) Discuss the characteristics of TPS.
- (b) What are the different qualities of information?
- (c) What are the various characteristics of DBMS?
- (d) Differentiate between batch processing and real time processing.
- (e) What are the different types of trojan horse viruses?
- (f) Differentiate between public and private cloud.

Please Turn Over

Section - C

Answer *any two* questions.

3. What are the different levels of information system? How they are implemented at managerial levels? 8+2
 4. Discuss different data processing method. What are the advantages of sequential file organization? 6+4
 5. Discuss the limitation of file-based approach. Compare hierarchical, network and relational models. Discuss the importance of big data. 4+3+3
 6. Write short notes on (*any two*): 5×2
 - (a) Data mining
 - (b) Mobile Computing
 - (c) Cyber Crime.
-