Total Page No. : 4]   **[Roll No. ....**

BBA–104

BBA Ist Semester Examination Dec., 2023
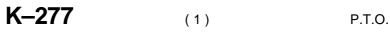## COMPUTER IN MANAGEMENT

Time : 2 Hours]   [**Max. Marks :** 70

Note **:–** This paper is of Seventy (70) marks divided into two (02) Sections 'A' and 'B'. Attempt the questions contained in these Sections according to the detailed instructions given there in. ***Candidates should limit their answers to the questions on the given answer sheet. No additional (B) answer sheet will be issued.***

Section–A

(Long Answer Type Questions)   2×19=38

Note **:–** Section 'A' contains Five (05) Long-answer type questions of Nineteen (19) marks each. Learners are required to answer any *two* (02) questions only.

1. Discuss the following in detail : (Marks are mentioned against each question)

   (a) Explain and differentiate between volatile and non-volatile memory. 7

   (b) Explain the concept of multitasking in operating systems. 6

   (c) Define an algorithm in the context of programming. 6

2. Discuss the following in detail : (Marks are mentioned against each question)

   (a) Discuss the advantages of using high-level programming languages. 7

   (b) What is a variable in programming, and why is it used ? 6

   (c) Define OLAP (Online Analytical Processing). 6

3. Discuss the following in detail : (Marks are mentioned against each question)

   (a) Explain the significance of input devices and output devices in a computer system. Give *five* examples of each. 7

   (b) Define batch processing and its advantages. 6

   (c) Explain the concept of data mining. 6

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4. Discuss the following in detail : (Marks are mentioned against each question)

   (a) What are the components of a business information system ? Discuss in detail. 7

   (b) Define the term 'syntax error' in programming. 6

   (c) Define ASCII and its role in character encoding. 6

5. Discuss the following in detail : (Marks are mentioned against each question)

   (a) Describe the role of data interpretation in the data processing cycle. 7

   (b) Define and discuss about 'data validation'. 6

   (c) Explain the concept of real-time processing. 6

Section–B

(Short Answer Type Questions) 4×8=32

Note :– Section 'B' contains Eight (08) Short-answer type questions of Eight (08) marks each. Learners are required to answer any *four* (04) questions only.

1. Discuss and differentiate between RAM and ROM.

2. What does CPU stand for, and what is its function in a computer ?

3. Describe the purpose of secondary storage devices.

4. What is the difference between a compiler and an interpreter ?

5. Explain the impact of computers on distance learning.

6. Discuss the application of computers in digital marketing.

7. Explain the role of computers in weather forecasting.

8. What is the significance of cyber security in the digital age ?

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