### A-800

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## **BCA-04**

# **Bachelor of Computer Application (BCA)**

(Computer Based Accounting & Financial Management)
2nd Semester Examination, 2024 (June)

Time: 2:00 Hrs. 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 therein. 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)  $2 \times 19 = 38$ 

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. Define accounting. Who are the users of accounts and state their information needs?
- 2. What do you mean by accounting ratio? What are the main objects of computation of accounting ratio?
- 3. Prepare Trading and Profit and Loss A/c for the year ending 30th June, 2022 and a Balance Sheet as on that date with the help of the following Trial Balance:

| Particulars   | Amount   | Particulars       | Amount   |
|---------------|----------|-------------------|----------|
|               | Dr. (₹)  |                   | Cr. (₹)  |
| Opening Stock | 1,00,000 | Sales             | 6,42,000 |
| Purchases     | 4,00,000 | Purchase Returns  | 10,000   |
| Wages         | 40,000   | Interest Received | 8,000    |
| Sales Return  | 20,000   | Creditors         | 2,40,000 |
| Salaries      | 60,000   | Bills Payable     | 12,000   |
| Rent          | 30,000   | Capital           | 2,00,000 |
| Bad Debts     | 14,000   |                   |          |
| · ·           | 1        |                   |          |

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| Printing and    |           |           |
|-----------------|-----------|-----------|
| Stationery      | 16,000    |           |
| Insurance       | 24,000    |           |
| Office Expenses | 20,000    |           |
| Drawings        | 48,000    |           |
| Debtors         | 3,00,000  |           |
| Furniture       | 40,000    |           |
|                 | 11,12,000 | 11,12,000 |

Adjustments : Closing Stock ₹ 1,20,000.

- 4. What is cash book? What are the different types of cash books? How is it balanced?
- 5. What do you understand by budget and budgetary control? How far is a budgetary control a tool in the hands of management?

#### Section-B

(Short Answer Type Questions)  $4 \times 8 = 32$ 

**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.

Briefly discuss any four (4) of the following : A-800/BCA-04 (3) P.T.O.

- 1. Methods of Preparing a Bank Reconciliation Statement.
- 2. Estimating Working Capital Requirements.
- Methods of Segregation of Semi-variable Costs into Fixed and Variable Costs.
- 4. Techniques of Trend Analysis.
- 5. Calculate Inventory Turnover Ratio for 3 Years with the help of the following information :

| Item               | 2018     | 2019     | 2020     |
|--------------------|----------|----------|----------|
| Sales              | 6,00,000 | 8,10,000 | 9,00,000 |
| Cost of Goods Sold | 5,40,000 | 7,20,000 | 8,00,000 |
| Average Inventory  | 90,000   | 1,80,000 | 1,60,000 |

- 6. Utility of Cash Flow.
- Distinguish between Cash Basis and Accrual Basis of Accounting.
- 8. Distinguish between Capital Structure and Capitalization.

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