

Roll No. ....

**BCA-11 (Bachelor of Computer Applications)**  
**Second Semester, Examination-2013**  
**BCA-04**  
**Computer Based Accounting and Financial Management**

**Time: 3 Hours**

**Maximum Marks: 60**

**Note:** This paper is of **sixty (60)** marks divided into **three (03)** sections. Learners are required to attempt the questions contained in these sections according to the detailed instructions given therein.

**SECTION – A**  
**Long-answer - type questions**

**Note:** Section ‘A’ contains four (04) long-answer-type questions of fifteen (15) marks each. *Learners are required to answer any two (02) questions only.* (2\*15=30)

1. Define accounting. What are its functions and advantages?
2. What is double entry system? Explain its principles with examples.
3. The trial balance of Ram Chandra & Sons shows the following balances as on 31<sup>st</sup> December 2012:

<b>Debit Balances</b>	<b>Rs.</b>	<b>Credit Balances</b>	<b>Rs.</b>
Purchases	60,000	Capital Account	1,13,075
Sales Returns	1,500	Sales	1,27,000
Plant and Machinery	90,000	Purchases Returns	1,275
Opening Stock	40,000	Discount Received	800
Discount Allowed	350	Sundry Debtors	25,000
Bank Charges	100		
Sundry Debtors	45,000		
Salaries	7,000		
Wages	10,000		
Freight Inwards	1,000		
Freight Outwards	1,200		
Rent, Rates and Taxes	2,000		
Advertisements	2,000		
Cash at bank	7,000		

Closing Stock was valued at Rs. 35,000.

Prepared Trading and Profit & Loss Account for the year ended 31<sup>st</sup> December 2012 and the balance sheet as on that date.

4. What do you mean by working capital? Discuss the various factors which are taken into account in determining the working capital needs of a firm.

## SECTION – B

(Short – answer – type questions)

**Note:** Section ‘B’ contains eight (08) short- answer type questions of five (05) marks each. *Learners are required to answer any four (04) questions only.* Answers of these questions must be restricted to two hundred fifty (250) words approximately. **(4\*5=20)**

**Briefly discuss any four (04) of the following;**

- 1 State the various persons interested in accounting information.
- 2 What are the advantages of journal?
- 3 Explain the advantages of preparing a bank reconciliation statement.
- 4 What are the limitations of the ratio analysis?
- 5 A company has fixed expenses of Rs. 90,000 with sales at Rs. 3,00,000 and a profit of Rs. 60,000. Calculate the profit volume ratio. If in the next period, the company suffered a loss of Rs. 30,000. Calculate the sales volume.
- 6 Discuss the essentials of a good cost accounting system.
- 7 Write short notes on;
  - (a) Master Budget
  - (b) Cash from Operation
- 8 Distinguish between Budgetary Control and Standard Costing.

## SECTION – C

(Objective – type questions)

**Note:** Section ‘C’ contains ten (10) objective–type questions of one (01) mark each. *All the questions of this section are compulsory.* **(10\*1=10)**

**Fill in the blanks with appropriate words or phrases;**

- 1 Book-keeping is a systematic record of all ..... transactions.
- 2 Expenditure incurred for erection of machinery shall be debited to .....
- 3 The rule for real account is .....
4. A bank reconciliation statement is prepared by .....
5. Prepaid expenditure is shown as .....

6. Marshalling of balance sheet means .....
7. The deviation of the actual from the standard is known as .....
8. Standard Costing is a technique which aims at .....
9. Fixed cost per unit increases when .....
10. .... measures how efficiently the sources entrusted to the business are being used.