

BCA Semester-II (Hons) Examination, 2022-23
BACHELOR OF COMPUTER APPLICATION

Course ID : 23314

Course Code : GE-02

Course Title : Principals of Accounting and Costing

Time : 3 Hours

Full Marks : 80

The figures in the right-hand margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

GROUP - A

1. Choose the best alternative from the following options for each question: $1 \times 10 = 10$

a) Livestock A/c is

- i) Assets
- ii) Liability
- iii) Income
- iv) None of These
- v) Both (i) an (iii)

b) Salary Outstanding A/c is

- i) Real A/c
- ii) Nominal A/c
- iii) Personal A/c

- iv) None of these
- v) Both (ii) an (iii)

c) Goodwill A/c is

- i) Fixed Assets
- ii) Current Assets
- iii) Fictitious Asset
- iv) Liability
- v) None of these

d) Closing stock A/c is

- i) Fixed Assets
- ii) Current Assets
- iii) Fictitious Assets
- iv) None of these
- v) Both (i) an (ii)

e) Patent A/c is

- i) Tangible
- ii) Intangible
- iii) Liability
- iv) Both (i) an (ii)
- v) None of these

- f) Drawing Office Expenses is
- i) Office Overhead
 - ii) Factory Overhead
 - iii) Selling overhead
 - iv) All of the above
 - v) None of these
- g) Higher P/v ratio of a firm indicates
- i) High Profit
 - ii) Low Profit
 - iii) BEP
 - iv) Both (i) and (ii)
 - v) None of these
- h) Select the Current Assets
- i) cash and Bank
 - ii) Motor vehicle
 - iii) Copyright
 - iv) Building
 - v) None of these
- i) Select the Semi variable Cost
- i) Direct Material Exp.
 - ii) Telephone Bill

- iii) Labour
 - iv) Store Exp.
 - v) None of these
- j) Sales- Variable cost=
- i) Contribution
 - ii) P/V ratio
 - iii) Margin of Safety
 - iv) Angle of Index
 - v) None of These

GROUP-B

2. Answer any **ten** questions: 2×10=20
- a) What do you mean by P/V ratio?
 - b) Write any two differences between Accountancy and Book keeping.
 - c) Describe accounting Equation.
 - d) Write two advantages of Cost Sheet.
 - e) What is Balance Sheet?
 - f) Why Cash Book is called Journalised ledger?
 - g) What do you mean by cost of goods sold?
 - h) Why ledger is called book of final entry?
 - i) Write two advantages of Ratio.

- j) Write two benefits of Accounting.
- k) What do you mean by Working Capital Cycle?
- l) What is accounting equation?
- m) Is preparation of Trial Balance compulsory?
- n) Why journal is called book of primary entry?
- o) Write two differences between Journal and Ledger.

GROUP-C

3. Answer any **four** questions: 5×4=20
- i) From the following information, determine...Contribution, P/V Ratio, BEP and Sales to earn a profit of Rs.2,00,000, Sales-Rs.3,00,000, Variable Cost-Rs.1,20,000, Fixed Cost- Rs.80,000
 - ii) What are the different sources of Working Capital in a Firm?
 - iii) Describe briefly the Golden Rules of Debit and Credit.
 - iv) Write any Five differences between gross profit and net profit.
 - v) What are the advantages of preparation of Cash Flow statement?
 - vi) From the following ledger balances prepare Trial Balance as on 31st March, 2023
Capital - Rs.1,00,000, Debtors-20,000, Fixed

Assets- Rs.92,000, Sales- Rs.1,10,000, Returns Outward-Rs.1,000, Returns Inward-Rs.2,000, Bills Payable—Rs.8,000, Bank Overdraft- 11,000, Opening Stock-Rs.15,000, Creditors- Rs.20,000, Purchase» Rs.70,000, Wages—Rs.30,000, Bills Receivable -Rs.15,000, Rent- Rs.6,000.

GROUP-D

4. Answer any **three** questions: 10×3=30
- i) What are the different factors of determining the working capital in a firm? 10
 - ii) a) Differentiate Double Entry and Single Entry System of Accounting.
 - b) Differentiate Trial Balance and Balance Sheet. 5+5
 - iii) a) Differentiate Cash Flow Statement and Fund Flow Statement.
 - b) What are the differences between financial accounting and cost accounting. 5+5
 - iv) From the following information prepare Double column Cash Book for the month of March, 2023.
March, 2023
1. Balance of cash -Rs.10,000 and Bank -Rs.20,000
 3. Salary paid Rs.3,000 and Commission received Rs.10,000

4. Goods sold of Rs.50,000 and half of which was deposited in the bank
 7. Loan taken of Rs.60,000 and deposited into bank
 10. Purchased of Rs.20,000 of which half by cheque.
 13. Cheque received from sales of Rs.10,000
 15. Three cheques received from Mr. A-5,000, Mr. B—10000 and from Mr. C- 20,000
 18. Cheque of Mr. A was deposited into bank
 20. Cheque of Mr. B was endorsed to Mr. D
 23. Mr. C's cheque was returned dishonoured.
 25. Cash deposited into bank of Rs.2,000
 27. Cash withdrew from bank for office use of Rs.3,000
 28. Cash withdrew from bank for personal use Rs.1,000
 30. Bank charges deducted Rs.100
 31. Interest on bank deposit received Rs. 1,100
- v) From the following information prepare Trading A/c and Profit and Loss A/c for the year ended 31.03.2023

Opening Stock - Rs.20,000, Purchase - Rs.60,000, Sales - Rs.3,00,000, Wages- Rs.6000, Salary -Rs.7,000, Carriage inward- Rs.4000, Carriage outward -Rs.5,000, Freight -Rs.3,000,

Insurance -Rs.7,000, Advertisement- Rs.2,000, Commission received -Rs.8,000, Interest received -Rs.2,000, Depreciation -Rs.8,000, Discount Allowed -Rs.2,000, discount Received - Rs.1,000, General Expenses- Rs.10,000, Rent - Rs.6,000.

Additional Informations:

- I) Outstanding General Expenses Rs.2,000
- II) Prepaid insurance Rs.500
- III) Closing Stock Rs.5,000

vi) Pass the Journal Entries and post them into Ledger (only Cash Account)

1. Business started with cash Rs,1,00,000 and furniture Rs.3,00,000, land Rs.70,000
2. Opened a bank A/c by depositing Rs.40,000
3. Salary paid Rs.8,000 and Rent paid Rs.7,000
4. Goods Purchased of Rs.10,000 @10% Trade Discount and 10% cash discount
5. Goods sold of Rs.30.000 @ 10 %Trade discount and 10 % cash discount.