



## GIET UNIVERSITY, GUNUPUR – 765022

B. C. A (Third Semester) Examinations, January' 2023

## BCA20304 - Management and Accounting

Time: 3 hrs

Maximum: 70 Marks

**The figures in the right hand margin indicate marks.**

**PART – A: (Multiple Choice Questions)****(1 x 10 = 10 Marks)**Q. 1 Answer ALL questions

	CO #	PO #
a. The main objective of management accounting is _____	1	1
(i) To maintain the accounting records		
(ii) To know the amount due from customers and suppliers		
(iii) To ascertain analyse and interpret the results of business operations		
(iv) To record all the business transactions		
b. Goodwill is one of the _____	1	2
(i) Current assets		
(ii) Tangible assets		
(iii) Intangible assets		
(iv) Liquid assets		
c. Account which is prepared to calculate gross profit or gross loss known as _____	1	3
(i) Trading Account		
(ii) Profit and loss account		
(iii) Trial balance		
(iv) Balance sheet		
d. Sale of defectives is reduced from _____	2	1
(i) prime cost		
(ii) works cost		
(iii) cost of production		
(iv) cost of sales.		
e. Preliminary expenses is an example of _____	2	3
(i) fixed assets		
(ii) current assets.		
(iii) fictitious assets.		
(iv) current liabilities.		
f. Opening stock + purchases + direct expenses – closing stock = _____	2	2
(i) net profit.		
(ii) cost of production		
(iii) administrative expenses.		
(iv) cost of goods sold.		
g. Which of the following wage plan assures minimum wage to the workers	3	1
(i) Halsey Plan		
(ii) Differential Piece Rate System		
(iii) Straight Piece rate with a Guaranteed Base Wage		
(iv) All of the above		
h. In which of the following plans, a worker is given bonus for his outstanding performance	3	1
(i) Straight piece rate system		
(ii) Differential Piece Rate System		
(iii) Straight Piece rate with a Guaranteed Base Wage		
(iv) Halsey Plan		
i. Which of the following is not true for Capital Budgeting for a business?	4	1
(i) The timing of cash flows is relevant		
(ii) The existing investment within a project is not considered as the sunk cost		
(iii) The cost of capital is equal to the minimum required rate of return		
(iv) The capital budgeting is only related to the asset replacement decision		
j. SIP is a _____.		
(i) Method of regular investment	4	2
(ii) Name of a mutual fund		
(iii) Brand of a tea stock		
(iv) Method of one time investment		

**PART – B: (Short Answer Questions)****(2 x 10 = 20 Marks)**Q.2. Answer ALL questions

	CO #	PO #
a. Difference between gross profit and net profit ?	1	2
b. Discuss different types of asset ?	1	3
c. Define E.O.Q ? Write its formula ?	2	2
d. Define opportunity cost and sunk cost ?	2	3
e. Differentiate between budget , budgetary control and budgeting ?	4	1
f. Define flexible budget and material budget ?	4	2
g. Write advantages and disadvantages of price rate system ?		
h. Describe with illustration the salient features of Rowan plan and Hasley ?	3	1
i. Balance sheet is a statement of resources raised and resources used .EXPLAIN	1	1
j. Compute E.O.Q for the following	2	2
Annual demand=5,000 UNITS.		
Unit price = RS 20		
Ordering cost=RS 16		
Carrying cost=20%		

**PART – C: (Long Answer Questions)****(10 x 4 = 40 Marks)**Answer ALL questions

	Marks	CO #	PO #
3.a. From the following information prepare a cost sheet showing the selling price per unit of goods produced	7	2	1
Direct materials                      50,000                      postage and telegram                      900			
Direct labour                              35,000                      electricity charges of			
Direct expenses                      18,000                      factory    2000			
Advertising                                      2,000                      office    1000			
Manager's salary                              5,000                      salary to sales man                              2000			
Wages to office staff                              2,000                      depreciation			
Expenses on delivery van                      5,000                      plant and machinery                              5000			
Travelling expenses of			
Sales manager                                      1000                      office equipment                                      1000			
Insurance of factory                              500                      rent			
Units produced during the month 10,000 add 20% of the total cost as profit.			
b. Write a short note on classification of cost ?	3	2	2
(OR)			
c. What is balance sheet ? why is it prepared ?give a specimen of balance sheet ?	4	1	1
d. From the following balances extracted at the close of the year ended 31 <sup>st</sup> march ,2016,prepare profit and loss a/c of M/S Ashok & sons as at that date:	6	1	1

	₹		₹
Gross profit	1,01,000	Discount	500
Carriage outward	2,500	Apprentice premium	1,500
Salaries	5,500	Printing & stationery	250
Rent	4,100	Rates & Taxes	350
Fire insurance premium	900	Travelling Expenses	200
Bad debts	2,100	Sundry trade expenses	300
Income tax paid	3,500	Rent received on sub-letting	1,000
Life insurance premium	3,000		

- 4.a. The "Received" side of the stores Ledger Account shows the following particulars: 6 2 3
- |                               |                 |  |  |
|-------------------------------|-----------------|--|--|
| Jan. 1. Opening balance       | 500 units@₹4    |  |  |
| Jan. 5. Received from vendor  | 200 units@₹4.25 |  |  |
| Jan. 12. Received from vendor | 150 units@₹4.10 |  |  |
| Jan. 20 received from vendor  | 300 units@₹4.50 |  |  |
| Jan.25 received from vendor   | 400 units@₹4    |  |  |
- Issues of material were as follows:
- Jan. 4-200 units; Jan. 10-400 units; Jan 15-100 units; Jan .19-100 units;  
J an. 27-200 units; Jan 30-250 units.
- Issues are to be prepared on the principle of 'First in First out'. Write out the stores Ledger Account in respect of the materials for the month of January.
- b. Write a short note on "Last in First out" method. 4 2 3
- (OR)
- c. Briefly explain CVP analysis and its prominence in the field of management ? 5 3 1
- d. Briefly explain various function of management ? 5 4 3
- 5.a. Describe different source of finance ? 5 4 2
- b. Discuss the nature of Financial statement ? 5 1 1
- (OR)
- c. Write short note on SIP ? 5 4 2
- d. What is trading account ?Give a specimen of Trading Account ? 5 1 1
- 6.a Write a note on contingent assets, fictitious assets contingent liability 5 1 1
- b. Explain rowan scheme ? write the formula for calculation of Bonus under rowan scheme ? 5 3 1
- (OR)
- c. Briefly explain Accounting concept ? 5 1 2
- d. What do you mean by journal ?write rules of journalising ? 5 1 2

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