

**SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN
(AUTONOMOUS)**

**(Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC)
Chromepet, Chennai — 600 044.**

B.Com.(BIM) END SEMESTER EXAMINATIONS APRIL-2022

SEMESTER - VI

18UBBCT6019 - Cost and Management Accounting

Total Duration : 3 Hrs.

Total Marks : 60

Section A

Answer any **SIX** questions ($6 \times 5 = 30$ Marks)

1. Calculate cost of raw materials consumed from the following:
Opening stock of materials Rs.1,00,000, Purchase of raw materials Rs.55,000, and Closing Stock of Materials Rs.46,000.
2. Find out the economic ordering quantity from following particulars:
Annual Usage Rs.5,000 units, Cost of materials per unit Rs.15, Cost of placing and receiving one order Rs.60. Annual carrying cost of one unit:10% of inventory value.
3. Calculate the earnings of A, B and C under straight piece rate system:
Normal rate Rs.3 per unit
Output per day is as follows:
Worker A: 384 units
Worker B: 500 units
Worker C: 650 units
Workers hours per day are 8
4. From the following data, calculate total monthly remuneration of worker A under Gant's Task:
(i) Standard production per month per worker is 1000 units.
(ii) Actual production during the month A – 850 units.
(iii) Piece work rate 50 paisa per unit.
5. What are the classifications of overheads?
6. Enumerate the importance of fund flow statement.
7. Calculate P/V ratio from the following information:
Selling price Rs.10 per unit, Variable cost per unit Rs.6
8. Ravi Limited earned a net income of Rs.5,00,000, for the year ended March 31,2019. March 31, 2019.Depreciation for the year was Rs.2,00,000. Trade Receivables increased during the year Rs.40,000.Compute the cash from operations.

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Section B

Answer any **THREE** questions ($3 \times 10 = 30$ Marks)

9. Calculate Prime Cost, Factory Cost, Cost of Production, Cost of Sales and Profit from the following particulars:

Items	Rs.	Items	Rs.
Direct materials	1,00,000	Oil and water	850
Direct wages	23,000	Consumable stores	2,500
Direct Expenses	7,000	Office Stationery	500
Wages of foreman	4,000	Postage and Telegrams	350
Electric power	500	Salesmen's Salaries	3,500
Lighting: Factory	1,500	Travelling Expenses	450
Office rent	700	Sales	2,00,000
Storekeepers wages	1,000		

10. Calculate the minimum stock, maximum level and re-ordering level:
- Minimum consumption = 100 units per day
 - Maximum consumption = 150 units per day
 - Normal Consumption = 120 units per day
 - Re-order period = 10-15 days
 - Re-order quantity = 1500 units
 - Normal Re-order period = 12 days
11. In a light engineering factor, the following particulars have been collected for the 3 months period ended on 31st march 2019. You are required to prepare you are required to prepare production overheads distribution.

Particulars	Production Departments			Service Departments	
	A	B	C	D	E
	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)
Direct wages	2000	3000	4000	1000	2000
Direct material	1000	2000	2000	1500	1500
Staff Numbers	100	150	150	50	50
Electricity KWH	4000	3000	2000	1000	1000

The expenses for the period were: Motive Power Rs.550, Lighting Power Rs.100, Stores overheads Rs.400, Amenities staff Rs.1,500, repairs and Maintenance Rs.3,000.

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12. From the following information relating to Lakshmi limited Prepare Fund Flow Statement:

Particulars	2018	2019	Particulars	2018	2019
Share Capital	3,00,000	4,00,000	Cash	30,000	90,000
Reserve	1,00,000	50,000	Accounts Receivable	1,05,000	1,50,000
Retained earnings	30,000	60,000	Inventories	1,50,000	1,95,000
Accounts payable	45,000	1,35,000	Fixed Assets	1,90,000	2,10,000

Additional Information:

- (a) The company issued bonus shares for Rs.50,000 and for cash Rs.50,000
 - (b) Depreciation written off during the year Rs.15,000
13. Explain the concept and importance of Breakeven Analysis.
