



WEST BENGAL STATE UNIVERSITY
B.Com. General Part-I Examination, 2020



COST AND MANAGEMENT ACCOUNTING

PAPER-CMAG-I

Time Allotted: 2 Hours

Full Marks: 50

*The figures in the margin indicate full marks.
Candidates should answer in their own words and adhere to the word limit as practicable*

GROUP-A

Answer any *one* question

1. (a) What do you mean by cost centre?
(b) What is Fund Flow Statement?

2×1 = 2

2

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GROUP-B

Answer any *three* questions

2. Calculate the Prime cost, Factory cost, Cost of Production, Cost of Sales and Profit from the following Particulars:

16×3 = 48

3+3+3+

3+4=16

	Rs.		Rs.
Direct materials	40,000	Factory lighting	500
Direct wages	10,000	Depreciation on plant and Machinery	200
Wages of Foremen	1,000	Manager's salary	2,000
Direct expenses	2,000		
Factory Rent	2,000	Director's fees	500
Repairs of Machinery	1,000	Telephone charges	50
Carriage outward	150	Office Printing & Stationery	200
		Salesmen's commission and salary	500
		Travelling expenses	200
		Advertising	500
		Sales	75,800

3. (a) What do you mean by Bin Card?

- (b) From the following information in respect of a particular kind of raw material Calculate:

4+3+3+

3+3=16

- (i) Maximum level
(ii) Minimum level
(iii) Re-order level

(iv) Average stock level.

Normal usage (in units)	1000 / month
Minimum usage (in units)	800 / month
Maximum usage (in units)	1200 / month
Re-order quantity (in units)	3200 / month
Re-order period (in months)	4 to 6 months



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4. (a) What is Labour turnover?

(b) During a certain work in the month of September, 2019, a worker manufactured 240 articles. Working hours during a week are 48 hours, standard rate Rs. 5.00 per hour and standard time to manufacture an article is 15 minutes. 4+4+4=12

Calculate his gross wages for the week according to:

- (i) Piecework with guaranteed weekly wages
- (ii) Halsey Premium Bonus Plan
- (iii) Rowan Premium Bonus Plan.

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5. (a) What do you mean by Overhead Expenditure?

(b) In a manufacturing concern there are four departments A, B, C and D, A and B are production departments and C and D are service departments. C renders service worth Rs. 12,000 to D and balance to A and B in the ratio of 3: 2. D renders service to A and B in the ratio of 9: 1. 12

The overhead expenses incurred in a year are as follows:

	Rs.		Rs.
Depreciation	95,000	Rent, rates & taxes	18,000
Insurance	7,600	Power	10,000
Canteen expenses	5,400	Electricity	2,400



The following further information are given regarding the departments:

	A	B	C	D
Direct material (Rs.)	6,000	5,000	3,000	2,000
Direct labour (Rs.)	20,000	10,000	10,000	5,000
Floor space occupied (Sq.ft.)	5,000	4,000	1,000	2,000
Value of assets (Rs.in lakh)	10	5	3	1
H.P of machines	1,000	500	400	100
No. of workers	100	50	50	25
No. of light and fan points	50	30	20	20

From the above particulars prepare a statement showing overhead expenses of production departments A and B after re-distribution of service department expenses.

6. X Ltd. made sales during a certain period for Rs. 1,00,000/- . The net profit for the same period was Rs. 10,000/- and the Fixed overheads were Rs. 15,000/-. Find out: 4+4+
4+4=16
- (i) P/V Ratio
- (ii) Break Even Point Sales
- (iii) Value of Sales to earn a profit of Rs. 15,000/- and
- (iv) Net Profit from the Sales of Rs. 1,50,000/-

7. (a) What is Cash Flow Statement? 4
- (b) From the following information prepare Cash Flow Statement for the year ended 31.12.19. 12

Balance sheets as on 31.12.2018 and 31.12.2019

Liabilities	2018 Rs.	2019 Rs.	Assets	2018 Rs.	2019 Rs.
Capital	1,50,000	1,75,000	Land & Building	1,10,000	1,50,000
Bank Overdraft	1,60,000	1,00,000	Machinery	2,00,000	1,40,000
Bills Payable	50,000	40,000	Stock	50,000	45,000
Creditors	90,000	1,25,000	Debtors	70,000	80,000
			Cash	20,000	25,000
	4,50,000	4,40,000		4,50,000	4,40,000



Additional Information:

- (i) Net profit for the year 2019 amounted to Rs. 60,000.
- (ii) During the year, a machinery costing Rs. 25,000 (accumulated depreciation Rs. 10,000) was sold for Rs. 13,000.

The provision for depreciation, against machinery as on 31.12.2018 was Rs. 50,000 and on 31.12.2019 Rs. 85,000.

N.B. : Students have to complete submission of their Answer Scripts through E-mail / Whatsapp to their own respective colleges on the same day / date of examination within 1 hour after end of exam. University / College authorities will not be held responsible for wrong submission (at in proper address). Students are strongly advised not to submit multiple copies of the same answer script.

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