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SEAT No. :

P5513

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[5659]-5001

M.B.A.

MANAGERIAL ACCOUNTING (101)

(2019 Pattern)

Time : 2½ Hours]

[Max. Marks : 50

Instructions to the candidates :

- 1) All questions are compulsory.
- 2) All questions are carry equal marks.

Q1) Solve any five :

- A) I) Enumerate the accruals.
- B) I) Percentage on _____ is NOT a method of calculating (allocating) Overhead Cost
 - a) Prime Cost
 - b) Direct Labour Cost
 - c) Indirect Labour Cost
 - d) Direct Material Cost
- II) _____ cost helps in taking 'make or buy' decision.
 - a) Marginal cost
 - b) Standard cost
 - c) Sunk cost
 - d) Differential cost
- C) I) Explain the difference between accounts payable and accounts receivable.
- D) I) Final accounts does NOT include :
 - a) Trading Account
 - b) Balance Sheet
 - c) Trial Balance
 - d) Profit & Loss Account
- II) Excess of Gross Profit and other incomes over operating & non-operating expenses is known as _____ and excess of cost of goods sold over sales gives _____.
 - a) Gross Profit, Net Loss
 - b) Net Profit, Gross Loss
 - c) Gross Loss, Gross Loss
 - d) Net Loss, Net Loss

P.T.O.

- E) I) In a product mix decision, which is the most important factor to consider in order to try to maximize profit?
- a) product unit selling price
 - b) contribution per unit of a scarce resource used to make the product
 - c) variable cost per unit of the product
 - d) contribution per unit of the product
- F) I) What is double entry system?
- II) State the difference between Real A/c and Nominal A/c
- G) I) The main objective of budgetary control is _____
- a) To define the goal of the firm
 - b) To coordinate different departments
 - c) To plan to achieve its goals
 - d) All of the above
- II) _____ is a detailed budget of cash receipts and cash expenditure incorporating both revenue and capital items.
- a) Cash Budget
 - b) Capital Expenditure Budget
 - c) Sales Budget
 - d) Overhead Budget
- H) I) Diwali advance given to an employee is _____.
- a) Revenue Expenditure
 - b) Capital Expenditure
 - c) Deferred Revenue Expenditure
 - d) Not an Expenditure
- II) The process of recording financial data upto trial balance is
- a) Book keeping
 - b) Classifying
 - c) Summarising
 - d) Analyzing

Q2) Solve any two :

- A) Why is ledger known as the primary book or the principal-book of accounts? Can profit of the business a financial position be known without maintaining ledger?
- B) Explain any five forms of business organization.
- C) You have been asked to install a costing system in a manufacturing company. Outline any five main considerations to be keep introducing a costing system?

Q3) Solve any one.

- A) From the following Trial balance of Ajanta co, as on 31st March 2019, Prepare Trading Account and Profit and Loss Account for the year ended 31st March, 2019 and a Balance Sheet as on that date

Trial Balance as on 31st March 2019

Dr		Cr	
Particulars	Amount	Particulars	Amount
Stock as on 1.4.2018	52,000	Capital Account	2,00,000
Wages	16,000	Sales	1,90,000
Purchases	1,10,000	Returns Outwards	2,000
Plant and Machinery	1,00,000	Sundry Creditors	55,000
Rent, Rates and Taxes	1,000	Bills payables	19,500
Debtors	50,000	Interest earned	1,500
Carriage Outward	4,000	Commission Received	1,000
Cash at hand	2,500		
Drawings	6,000		
Business Premises	45,000		
Cash at Bank	15,000		
Bad Debts	1,000		
Salaries	10,000		
Investments	55,000		
Legal Charges	1,500		
	4,69,000		4,69,000

Adjustments :

The stock as on 31st March, 2019 was valued at Rs 32400 @market Price and Rs 35000 @ cost Price

Create a Reserve for Bad and Doubtful Debts @5% on Debtors

Depreciate Business Premise and Plant and Machinery @10% p.a

- B) From the following information of Mahi & Co. Ltd. ,for the year 2012, you are required to construct: (a) Prime Cost (b) Work Cost (c) Cost of Profit Goods Sold and (e) Net Profit

Particulars	Rs.
Stock of raw materials (1.1.2012)	1,00,000
Purchase of raw materials	2,20,000
Stock of raw materials (31.12.2012)	1,30,000
Carriage inward	60,000
Direct Wages	2,00,000
Indirect Wages	70,000
Other Direct charges	80,000
Office rent and rates	51,000
Factory rent and rates	60,000
On direct consumption of materials	51,000
Depreciation of plant	53,000
Depreciation on office furniture	50,200
Salesmen salary	54,000
Salary to office supervisor	55,000
Other factory expenses	61,400
Other office expenses	51,800
General Manager's remuneration:	
Office	54,000
Factory	58,000
Selling Dept.	62,000
Other selling expenses	52,000
Travelling expenses of salesmen	52,200
Carriage and Freight outward	52,000
Sales	10,00,000
Advertisement	54,000

Q4) Solve any one.

A) The turnover and profits of Rajat Ltd. during two periods are as follows :

Period	Sales (Rs.)	Profit/Loss (Rs.)
I	14,000 units	20,000 (Loss)
II	18,000 units	20,000 (Profit)

The selling price is Rs. 100 per unit

You are directed by the management of Rajat Ltd. to analyse above data to find out the following :

- P/V Ratio
- Fixed Cost
- Break-even Point (Rs.)
- Sales to earn profit of Rs. 80,000

B) The sales turnover and profit during two years were as follows :

Year	Sales (Rs.)	Profit (Rs.)
2016	1,30,000	10,000
2017	1,50,000	15,000

You are directed by the management to analyse the above data to find out the following :

- P/V ratio
- Break-even point
- Sales required to earn a profit of Rs. 25,000
- Profit when sales are Rs. 1,10,000
- Margin of safety in the year 2016.

Q5) Solve any one.

A) KPM Pvt. Ltd., Karad manufactures certain products. The cost data relating to a standard product for September 2018 are given below.

Raw		Standard Cost Data	
Material	Qty.	Price (Rs.)	Total
P1	500	6	3000
K2	400	3.75	1500
M3	300	3	900
	1200		
Less. Normal Loss			
@		120	
10%			
		1080	5400

Raw Actual Cost Data			
Material	Qty.	Price (Rs.)	Total
P1	400	6	2400
K2	500	3.6	1800
M3	400	2.8	1120
	1300		
Less. Actual Loss	220		
	1080		5320

You are required to evaluate the cost data given above and find out the following material variances -

- Material Cost Variance
- Material Price Variance
- Material Usage Variance
- Material Mix Variance
- Material Yield Variance

Also verify the results

- B) Intel Co. Ltd., Indapur is appointed you as Finance Executive and wishes to evaluate and prepare cash budget March for the last four months from the following estimated revenue and expenses and submit to the Manager

Month	Total Sales	Purchase	wages	Production Overheads	Selling & Distribution Overheads
	(Rs.)	(Rs.)	(Rs)	(Rs.)	(Rs.)
January	20,000	20,000	4,000	3,200	800
February	22,000	14,000	4,400	3,300	900
March	28,000	14,000	4,600	3,400	900
April	36,000	22,000	4,600	3,500	1,000
May	30,000	20,000	4,000	3,200	900
June	40,000	25,000	5,000	3,600	1,200

Cash balance on 1st March was Rs. 50,000.

Period of credit allowed by suppliers - 2 months

Period of credit allowed by customers - 1 months

Delay in payment of wages & overheads 1 month.

Assume total sales is credit sales.

