

**Goa Vidyaprasarak Mandal's
GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE
AND ECONOMICS, PONDA-GOA
B.C.A (SEMESTER-III) EXAMINATION, OCTOBER 2018
MANAGEMENT ACCOUNTING**

Duration : 2 hours

Marks: 50

INSTRUCTIONS: 1) ALL QUESTIONS ARE COMPULSORY.
2) FIGURES TO RIGHT INDICATE MARKS.
3) USE OF CALCULATOR IS ALLOWED.

Q.1.A) Answer the following:

(5x2)

1. Explain any two scope of Management Accounting.
2. Define marginal costing.
3. Give any two points of distinction between Management accounting and Cost accounting.
4. What is Cash Budget?
5. Define standard costing?

Q.2A) from the following information given below prepare flexible budget for 60% and 80% capacities and fix the total overhead rates as a percent on direct wages at these capacities. (10)

	At 60% capacity	At 75% capacity	At 80% capacity
Variable overhead			
Indirect material		7,500	
Indirect labour		22,500	
Semi-variable overhead			
Electricity (40% fixed ,60% variable)		37,500	
Repairs and maintenance (80% fixed, 20% variable)		3,750	
Fixed overheads			
Salaries		1,00,000	
Insurance		5,000	
Depreciation		25,000	

OR

Q.2.B) A company expects to have ` 37,500 cash in hand on 1st April 2017 and requires you to prepare an estimate of cash positions during the three months April to June 2017 (10)

Months	sales	Purchases	Wages	Factory Expense	Office Expense	Selling Expense
February	75000	45000	9000	7500	6000	4500
March	84000	48000	9750	8250	6000	4500
April	90000	52500	10500	9000	6000	5250
May	120000	60000	13500	11250	6000	6570
June	135000	60000	14250	14000	7000	7000

Other information

- 1) Period of credit allowed by suppliers- 2 months
- 2) 20% of sale is for cash and period of credit allowed to customers for credit sale is one month.
- 3) Delay in payment of all expenses-one month
- 4) Income –tax ` 57,500 is due to be paid in June 15th 2017
- 5) The company is to pay dividend to shareholders and bonus to workers of `15, 000 and ` 22, 500 respectively in the month of April.
- 6) Plant has been ordered and is expected to be received and paid in the month of May ,it will cost `1,20,000

Q.3 A) A company has fixed cost of ` 90,000, sales ` 3,00,000 and Profit of `60000. (10)

Required:

- I. Sales volume in the next period if the company suffered a loss of `30,000
- II. What is the Margin of safety for a profit of ` 90,000?

OR

Q.3.B) With the help of a suitable figure explain the following: (10)

- a) Break Even Chart
- b) Angle of Incidence

Q.4.A) From the following information, compute material variances. (10)

	Standard		Actual	
	Quantity (kg)	Std. Price `	Quantity (kg)	Std. Price `
Material A	20	5	24	4.00
Material B	16	4	14	4.50
Material C	12	3	10	3.25

Calculate:

- 1) Material cost variance
- 2) Material price variance
- 3) Material mix variance

OR

Q.4.B) The details regarding the composition and the weekly wage rates of labour force engaged on a job scheduled to be completed in 20 weeks are as follows:

Workman	Standard		Actual	
	No. of labourers	Weekly wage rate per labourer	No. of labourers	Weekly wage rate per labourer
A	65	50	60	60
B	35	30	20	40
c	50	20	70	10

The work is actually completed in 22 weeks. **(10)**
Calculate a) Labour cost variance
b) Labour rate variance
c) Labour efficiency variance

Q.5 A) 1) Explain types of Reports According to object and functions. **(5)**
2) Explain methods of Reporting of Management Reporting. **(5)**

OR

Q.5.B) What is Management Reporting? Explain essentials of a Good Reporting. **(10)**

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