

**Vidya Vikas Mandal's**  
**Shree Damodar College of Commerce & Economics, Margao-Goa**  
**S.Y B.C.A, Semester- III, End Semester Examination, October 2017**  
**Management Accounting (BCA 303)**

**Duration: 2 hrs**

**Max Marks: 50**

**Instructions :**

1. All questions are compulsory
2. Start each new question on a fresh page
3. Figures to the right indicate maximum marks

**Q 1) Explain the meaning of the following terms in 2-3 sentences :- (Any 5) (10mks)**

- a) Contribution
- b) Management Accounting
- c) Margin of Safety
- d) Master Budget
- e) Routine Reports
- f) Marginal Costing
- g) Budgetary Control
- h) Standard Costing

**Q 2) A) From the following information prepare Cash budget for 3 months commencing 1st June when the bank balance is Rs. 50,000. (10 mks)**

Month	Sales	Purchases	Wages	Factory Expenses
April	60,000	31,000	4,000	1,000
May	50,000	20,000	4,400	1,200
June	80,000	25,000	4,800	2,000
July	90,000	32,000	5,000	2,400
Aug	70,000	35,000	5,200	1,500

- a) 50% of sales are for cash and period of credit allowed to customers is two months.
- b) Plant value of Rs. 30,000 will be purchased and paid for in August.
- c) 50% of Purchases are for cash and credit period received from suppliers is one month.
- d) Wages are to paid in the same month and factory expenses are paid after one month.

**OR**

**Q 2) B) i) From the following information prepare a Production Budget of the company for 30<sup>th</sup> June 2015 (6mks)**

Product	Sales (units) as per Sales Budget	Estimated Stock (units)	
		1 <sup>st</sup> June 2015	30 <sup>th</sup> June 2015
A	80,000	10,000	14,000
B	70,000	5,000	13,000
C	40,000	8,000	10,000

**ii) Prepare a Sales Budget from the following information :- (4 mks)**

A manufacturing company submits the following figures of Product X for the first quarter of 2015.

Month	Sales (units)
January	5,000
February	4,000
March	6,000

Selling Price per unit for the first quarter of 2015 was Rs. 100. For the first quarter of 2016 company wants to increase the sales quantity by 20% and selling price per unit by 10% to that of first quarter of 2015. Prepare Sales Budget for the first quarter of 2016.

Q 3) A) From the following information calculate:

(10 mks)

- 1) Contribution in Rupees
- 2) Profit Volume Ratio
- 3) Break Even Point in units
- 4) Margin of Safety
- 5) Sales in Rupees to earn profit of 1,05,000

Particulars	
Units of output	50,000
Fixed Cost	Rs. 75,000
Variable Cost per unit	Rs. 2
Selling Price per unit	Rs. 5

OR

Q 3) B) From the following information calculate:

(10 mks)

- 1) Material Cost Variance
- 2) Material Price Variance
- 3) Material Usage Variance
- 4) Material Mix Variance for Material B

Raw Materials	Standard Quantity	Standard Price	Actual Quantity	Actual Price
A	800	15	700	14
B	750	20	550	21
C	950	12	750	11

Q 4) A) i) Distinguish between Management Accounting & Financial Accounting.

(5 mks)

ii) Explain the scope of Management Accounting.

(5 mks)

OR

Q 4) B) i) Explain the Break Even situation with the help of Chart.

(5 mks)

ii) State and Explain the advantages of Budgetary Control.

(5 mks)

Q 5) A) i) Explain the limitations of Budgetary Control.

(2 mks)

ii) Explain the essentials of good Budget.

(3 mks)

iii) State and Explain the limitations of Standard Costing.

(5 mks)

OR

Q 5) B) i) Explain Tabular Reports.

(2 mks)

ii) Explain the steps in Management Reporting.

(3 mks)

iii) State and Explain the essentials of good management reporting.

(5 mks)