

Seat No.	
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**B.C.A. (Part - III) (Semester - V) (Revised) Examination,
October - 2018**

MANAGEMENT ACCOUNTING

Sub. Code: 66415

Day and Date : Saturday, 27 - 10 - 2018

Total Marks : 80

Time : 10.30 a.m. to 1.30 p.m.

- Instructions :**
- 1) All questions carry equal marks.
 - 2) Attempt any five questions.

Q1) From the following final account of Sleek Enterprises for the year ended 31st March 2010, you are required to calculate the following: **[16]**

- | | |
|-----------------------------|---|
| a) Current Ratio | b) Stock turnover |
| c) Debtors turnover ratio | d) Debtors velocity ratio |
| e) Creditors turnover ratio | f) Net profit to capital employed ratio |
| g) G/P ratio | h) N/P ratio |

Balance Sheet as on 31-3-2010

Liabilities	Amount	Asset	Amount
Share Capital	500000	Land and Building	500000
General Reserve	400000	Plant & Machinery	200000
Profit and loss A/c	150000	Stock	150000
Sundry Creditors	200000	Sundry Debtors	250000
		Cash & Bank	150000
Total	1250000		1250000

Profit and loss A/c for the year ending 31-3-2010

Debit	Amount	Credit	Amount
Opening Stock	250000	Sales	1800000
Purchases	1050000	Closing Stock	150000
Gross Profit	650000		
	1950000		1950000
Administrative exp.	230000	Gross Profit	650000
Selling & distribution	100000	Other income	50000
Expenses of financing	20000		
Net Profit	350000		
Total	700000		700000

P.T.O.

Q2) What do you mean by management accounting? Explain various tools and techniques of management accounting. [16]

Q3) You are given following information: [16]

Year	Sales	Profit
2011	45000	5000
2012	65000	10000

Calculate:

- Contribution.
- P/V ratio.
- Break Even Sales.
- Fixed Cost.
- Volume of sales required to earn profit of Rs. 15000.
- Expected profit if the sales level is Rs. 90000.

Q4) Explain diagrammatically the concept of CVP and BEP analysis. Explain the meaning of P/V ratio, Margin of safety and contribution. [16]

Q5) From the following figures prepare cash budget for three months ending June 2017

Months	Credit Sales	Materials	Wages	Overheads
January	60000	40000	11000	6200
February	56000	48000	18000	6600
March	64000	50000	12000	6800
April	80000	56000	12600	6300
May	84000	62000	12500	8400
June	76000	50000	14000	8000

Additional information:

[16]

- Estimated cash balance on 1st April 2017 20000.
- Material and overheads are paid during the month following the month of supply.
- Wages are paid in the same month.
- Half of the sales are received in the month that follows sales and the remaining half after two months.
- Rent of Rs. 30000 will be received in the month of June.

Q6) What do you mean by budget and budgetary control? Explain in detail objectives of budgetary control. [16]

Q7) What is the importance of Financial Statement Analysis? Explain different classification of ratios. [16]

Q8) Short notes (Any four): [16]

- a) Cash Budget.
- b) Profitability ratio.
- c) Turnover ratio.
- d) Production Budget.
- e) Difference between management and financial accounting.
- f) Master Budget.

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