

B.C.A. SEM-II (2014 COURSE) CBCS : SUMMER - 2018
SUBJECT: FINANCIAL MANAGEMENT & ACCOUNTING

Day: **Friday**
Date: **04/05/2018**

S-2018-1701

Time: **10.00 AM TO 01.00 PM**
Max. Marks: 100

N.B.:

- 1) Attempt any **FOUR** questions from Section –I and any **TWO** questions from Section –II.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.
- 4) Use of non-programmable **CALCULATOR** is allowed.

SECTION-I

- Q.1** Elaborate various Accounting Concepts. (15)
- Q.2** Explain in detail concept and importance of Budgetary Control. (15)
- Q.3** What do you mean by Working Capital? Discuss factors affecting Working Capital. (15)
- Q.4** Explain the concept, nature and scope of Financial Management. (15)
- Q.5** Explain the following: (15)
- i) Risk and Return
 - ii) Margin of safety
 - iii) Journal
- Q.6** Elaborate the concept and significance of Ratio Analysis. (15)
- Q.7** Write short note on any **THREE** of the following: (15)
- a) Venture Capital
 - b) Inventory Management
 - c) Cash Budget
 - d) Standard Cost
 - e) Ledger

P. T. O.

SECTION-II

Q.8 For the Production of 9,000 units the following are the Budgeted Expenses: **(20)**

Particulars	Cost per unit (Rs.)
Direct Materials	80
Direct Labour	60
Variable factory overhead	30
Fixed factory overhead (100% fixed)	10
Variable expenses (Direct)	13
Selling expenses (10% fixed)	12
Administration expenses (20% Variable)	15
Distribution Expenses (10% fixed)	5

On the basis of above information, prepare a Flexible Budget for the production of 7,000 units.

Q.9 The following information is available for Product A and B. **(20)**

Particulars	Product A (Rs.)	Product B (Rs.)
Sales	12,00,000	16,00,000
Marginal Cost	7,00,000	10,00,000
Fixed Cost	3,00,000	2,00,000

You are required to calculate, following for product A and Product B.

- | | |
|-----------------------|----------------------|
| i) Profit | ii) P/V Ratio |
| iii) Break Even sales | iv) Margin of Safety |

Q.10 A firm whose cost of capital is 10% is considering to mutually exclusive proposals X and Y the details of which are as follows: **(20)**

Year	Projected Cash Inflows	
	Proposal X (Rs.)	Proposal Y (Rs.)
1	1,00,000	2,00,000
2	2,50,000	3,00,000
3	3,00,000	3,50,000
4	4,50,000	4,50,000
5	6,00,000	5,00,000
Total:	17,00,000	18,00,000

Initial Investment for Project X is Rs.10, 00,000 and for Project Y is Rs.10, 00,000.

Calculate:

- i) Simple Pay Back period
- ii) Net Present Value at 10% rate of discount
- iii) Profitability Index at 10 % rate of discount