# MAY 2014

Total no of page-2

# B.Com (Professional), 4th Semester

### Paper: BCOP 404 BUSINESS FINANCE

## (SET II)

Time Allowed - 3Hours

Max Marks - 60

Note: Section A is compulsory; each question is of 2 marks. Attempt any four questions out of six questions under Section B, each question is of 10 marks.

## **SECTION - A**

- Q1. What is business finance?
- Q2. Give various forms of dividends.
- Q3. Define Receivables Management.
- Q4. What is cost of equity?
- Q5. What is financial leverage?
- Q6. What is EOQ?
- Q7. Define Capital Budgeting.
- Q8. What is venture capital financing?
- Q9. Rs.1,000 were deposited into a savings account paying interest at an annual rate of 10% compounded semi-annually, what is its future value after five years?
- Q10. What is ploughing back of profits?

#### **SECTION - B**

- Q11. Explain the theories of Capital Structure to evaluate impact on value of firm.
- Q12. Discuss the scope and objectives of finance function in business and role of Chief Financial Officer.
- Q13. Examine critically the different approaches for computing cost of equity. Discuss the merits and demerits of each.
- Q14. What is working capital? Discuss the factors determining working capital requirements in an organization.
- Q15. A company is considering an investment proposal to purchase a machine costing Rs. 2,50,000. The machine has a life expectancy of 5 years and no salvage value. Company's tax rate is 40%. It uses straight line method for providing depreciation. The estimated cash flows before tax after depreciation from the machine are as follows:

Year	CFBT	PV@10%
1	60,000	0.909
2	70,000	0.826
3	90,000	0.751
4	1,00,000	0.683
5	1,50,000	0.621

Calculate: (a) Pay Back Period (b) Average Rate of Return (c) Present Value and Profitability Index @ 10% discount rate.

Q16. The following information pertains to XY Ltd.

Earnings of the Company	Rs. 5,00,000
Dividend Pay Out Ratio	60%
No. of shares outstanding	1,00,000
Equity Capitalization Rate	12%
Rate of Return on Investment	15%

- a) What is market value per share as per Walter's Model?
- b) What is optimum payout ratio and calculate market value at that level?