

**Fourth Semester 5 Years B.Com. LL.B. Examination, June/July 2019**  
**FINANCIAL MANAGEMENT**

Duration : 3 Hours

Max. Marks : 100

**Instructions :**

1. Answer Q. No. 9 and **any five** of the remaining questions.
2. Q. No. 9 carries **20** marks and the remaining questions carry **16 marks each**.
3. Answers should be written in **English** completely.
4. **Use** simple calculator.

Q. No. 1. What do you mean by Mergers and Acquisitions ? What are the characteristics of Mergers and Acquisitions ? Explain the reasons for Mergers and Acquisitions. Marks :  $16 \times 1 = 16$

Q. No. 2. Estimate the working capital requirements from the following information. You are given the following estimate and are expected to add 20% contingencies. Marks :  $16 \times 1 = 16$

a) Amount blocked up in stock :

|                                |        |
|--------------------------------|--------|
| i) Stock of finished goods     | 6,000  |
| ii) Stock of stores, materials | 10,000 |

b) Average Credit Sales :

|                                   |          |
|-----------------------------------|----------|
| i) Inland sales – 8 weeks credit  | 3,00,000 |
| ii) Export sales – 2 weeks credit | 80,000   |

c) Log in payment of wages and other outgoings :

|                                     |          |
|-------------------------------------|----------|
| i) Wages – 2 weeks                  | 2,50,000 |
| ii) Stock and Materials – 2 months  | 50,000   |
| iii) Rent and Royalties – 6 months  | 10,000   |
| iv) Clerical staff – 1 month        | 5,000    |
| v) Miscellaneous expense – 2 months | 50,000   |

d) Payment in advance :

Sundry Expense paid in advance 10,000



Q. No. 3. Calculate WACC, i) as total cost, ii) as weights from the following information.

Marks :  $16 \times 1 = 16$

| Source            | Book Value | Market Value | Specific Cost |
|-------------------|------------|--------------|---------------|
| Equity Shares     | 3,00,000   | 5,00,000     | 15%           |
| Debentures        | 2,00,000   | 1,96,000     | 9%            |
| Preference Shares | 2,00,000   | 2,10,000     | 10%           |
| Retained Earnings | 2,00,000   | —            | 15%           |

Q. No. 4. A company is considering purchase of a machine. Two alternative machines are available – Machine X and Y and each costing Rs. 50,000. Earnings after taxation are expected to be as follows :

Marks :  $16 \times 1 = 16$

| Year | Estimated Net Cash Flows |                 |
|------|--------------------------|-----------------|
|      | Machine X (Rs.)          | Machine Y (Rs.) |
| 1    | 15,000                   | 5,000           |
| 2    | 20,000                   | 15,000          |
| 3    | 25,000                   | 20,000          |
| 4    | 15,000                   | 30,000          |
| 5    | 10,000                   | 20,000          |

Evaluate the two alternatives according to

- a) PBP
- b) ROI
- c) NPV at 10%

Assume Straight Line Method of depreciation.

The discount factor is as under :

| Year      | 1     | 2     | 3     | 4     | 5     |
|-----------|-------|-------|-------|-------|-------|
| DF at 10% | 0.909 | 0.826 | 0.751 | 0.683 | 0.621 |

Q. No. 5. What do you mean by inventory management ? What are the different techniques being adopted while managing inventories ? Explain them.

Marks :  $16 \times 1 = 16$

Q. No. 6. Explain the concept of Traditional Approach and MM Approach under capital structure theories.

Marks :  $16 \times 1 = 16$



Q. No. 7. What do you mean by dividend and dividend policy ?  
Explain the different types of dividend and dividend policy.

Marks :  $16 \times 1 = 16$

Q. No. 8. Write short note on **any two** of the following : Marks :  $2 \times 8 = 16$

- (a) Financial Management of Multinational Corporations.
- (b) Functions of Financial Management.
- (c) Capital Asset Pricing Model (CAPM)

Q. No. 9. Solve **any two** of the following problems : Marks :  $2 \times 10 = 20$

(a) A Ltd. issues 1,00,000, 10% preference share capital of Rs. 100 each. The cost of the issue is Rs. 5 per share. Calculate the cost of preference share capital if these share are issued at

- i) Par value
- ii) 10% Discount
- iii) 10% Premium.

(b) A company expects a net income of Rs. 80,000. It has Rs. 2,00,000, 8% Debentures. The equity capitalisation rate of the company is 10%. Calculate the value of the firm and overall capitalisation rate according to the Net Income Approach. (Ignore income-tax)

If the debenture debt is increased to Rs. 3,00,000. What shall be the value of the firm and the overall capitalisation rates ?

(c) Write a note on Capital Market Efficiency.