## TILAK MAHARASHTRA VIDYAPEETH, PUNE MASTER OF BUSINESS ADMINISTRATION (M.B.A.)

**EXAMINATION: MAY-2024** 

## SEMESTER - II

Sub.: Financial Management (MBA204)

| Date : 25/05/2024 |          | /05/2024             | Total Marks : 60  | Time: 2.00pm to 4.30pm   |      |
|-------------------|----------|----------------------|---|--------------------------|------|
| I                 | nstru    | uctions:             | <ol> <li>All questions are compulsory.</li> <li>Figures to the right indicate full marks.</li> </ol>  |                          |      |
| Q. 1.             |          | Write S              | hort notes on (Any Three)   |                          | (15) |
| C                 | 1.       |                      | s of a Finance Manager  |                          |      |
|                   | 2.       |                      | on of working capital requirement   |                          |      |
|                   | <u> </u> |                      | lue of Money  |                          |      |
|                   | 4.       |                      | r evaluation of a project   |                          |      |
|                   | 5.       |                      | es of financial statement analysis  |                          |      |
| Q. 2.             | 1.<br>2. | Discuss<br>various f | <b>in detail (Any One)</b><br>the role of finance in supporting and influencing decisio<br>functional areas of business.<br>leverage and how does it affects companies financial pe |                          | (10) |
| 0.1               |          |                      |   |                          | (10) |
| Q. 3.             | 1.       | Discuss              | <b>in detail (Any One)</b><br>the role of finance in supporting and influencing decisio<br>functional areas of business.  | n-making processes in    | (10) |
|                   | 2.       |                      | external factors such as economic conditions and indust equirements?  | ry trends impact working |      |
| Q. 4.             | 1.       |                      | <b>in detail (Any One)</b><br>working capital requirement for Indu Ltd. from the prov   | vided information        | (10) |
|                   |          |                      | Particulars   | Amt. Rs.                 |      |
|                   |          | 1)                   | Average Amount locked up in inventory   |                          |      |
|                   |          |                      | Raw Material  | 10,000                   |      |
|                   |          |                      | Finished Goods  | 40,000                   |      |
|                   |          | 2)                   | Credit sales per annum<br>(Debtors are allowed two months credit)   | 80,000                   |      |
|                   |          | 3)                   | Manufacturing Expenses Per Annum  | 48.000                   |      |
|                   |          | 3)                   | Wades for a year (lag in the payment of manufacturing expenses and wages is 1 month)  | 24,000                   |      |
|                   |          | 4)                   | Raw Materials Consumed Per Annum (Creditors<br>allow three month credit )<br>Add : 10% for contingencies  | 24,000                   |      |

2. Virendra Ltd. Is planning an investment in a new project. The investment budget of the company is Rs. 30,00,000. The company has following two investment alternatives:

|                       |                                   |       | Pro               | ject A | I        | Project B |  |        |
|-----------------------|-----------------------------------|-------|-------------------|--------|----------|-----------|--|--------|
| Investment            |                                   |       | 30,00,000 30,00,  |        | 0,00,000 |           |  |        |
| Useful life           | Useful life                       |       |                   |        | 6 yrs    |           |  |        |
| Cost of capital       |                                   |       | 1                 | 2%     |          | 12%       |  |        |
| Cash flows at th      | Cash flows at the end of the year |       |                   |        |          |           |  |        |
| Year 1                |                                   |       | 7,00,000 8,00,000 |        | 8,00,000 |           |  |        |
| Year 2                |                                   |       | 10,00,000         |        | 8,00,000 |           |  |        |
| Year 3                |                                   |       | 9,00,000          |        | 8,00,000 |           |  |        |
| Year 4                |                                   |       | 8,00,000          |        | 8,00,000 |           |  |        |
| Year 5                |                                   |       | 4,00,000          |        | 6,00,000 |           |  |        |
| Year 6                |                                   |       | -                 |        | 2,00,000 |           |  |        |
| Discount Factor @ 12% |                                   |       |                   |        |          |           |  |        |
| Year 1 Y              | Year 2                            | Year  | 3                 | Year 4 |          | Year 5    |  | Year 6 |
| 0.893 0               | ).797                             | 0.712 |                   | 0.636  |          | 0.567     |  | 0.507  |

Find which project the company should select on the basis of Payback Period Method.

## Q. 5. Case study Ratio

Neera Ltd shared the financial information for the year 2023-24. Evaluate the performance of the company by using Gross Profit Ratio, Net Profit Ratio, Current Ratio, Liquid Ratio and Proprietary Ratio

| Particulars         | Amt. Rs.  | Particulars                        | Amt. Rs.  |
|---------------------|-----------|------------------------------------|-----------|
| Sales               | 25,00,000 | Fixed Assets                       | 14,40,000 |
| Cost of Sales       | 20,00,000 | Net Worth                          | 15,00,000 |
| Net profit          | 4,00,000  | Long Term Debts                    | 9,00,000  |
| Average Inventory   | 8,00,000  | Current Liabilities                | 5,00,000  |
| Other Current Asset | 7,00,000  | Net Profit before tax and interest | 8,00,000  |

(15)