# MASTER of BUSINESS ADMINISTRATION SECOND SEMESTER 

5. Define Working Capital. Discuss the factors affecting the size of $2+8=10$ working Capital?
6. What do you mean by Capital structure ? Discuss the determinants of capital structure of a company?
7. $A B C$ company is planning for investment in a new project. There are two mutually exclusive projects i.e. Project $X$ and Project $Y$ available investment decision. Each project requires an investment of Rs. 100000. The estimated cash inflow from the two projects are given below:

| Year | Cash Inflow |  |
| :--- | :--- | :--- |
|  | Project X | Project Y |
| 1 | 20000 | 20000 |
| 2 | 24000 | 25000 |
| 3 | 26000 | 30000 |
| 4 | 32000 | 35000 |
| 5 | 36000 | 40000 |

As financial analysis You are required to suggest which project should be accepted under Net Present Value method. Assume a discount rate of $10 \%$.
8. "Financial management is concerned with solution of three major decisions a firm must make: the investment decision, the financing decision and the dividend decision." Explain this statement highlighting the interrelationship among these decisions.
10. Which of the following has the highest cost of capital?
a. Equity shares
b. Loans
c. Bonds
d. Preference shares
11. Which of the following cost of capital require tax adjustment?
a. Cost of Equity Shares
b. Cost of Preference Shares
c. Cost of Debentures
d. Cost of Retained Earnings
12. Debt Financing is a cheaper source of finance because of:
a. Time Value of Money
b. Rate of Interest
c. Tax-deductibility of Interest
d. Dividends not Payable to lenders
13. Cost of Equity Share Capital is more than cost of debt because:
a. Face value of debentures is more than face value of shares
b. Equity shares have higher risk than debt
c. Equity shares are easily saleable
d. All of the three above
14. Trading on Equity is
a. Always beneficial
b. May be beneficial
c. Never beneficial
d. None of the above
15. Working Capital Gap means:
a. Excess of Current Assets over Current Liabilities
b. Excess of Current Assets over Current Liabilities other than bank borrowings
c. Excess of Current Assets over Current Liabilities including working Capital term loan
d. None of these
16. Following is one of the methods in Discounted Cash Flow Technique ......
a. Payback Period
b. Average rate of return
c. Discount to sales ratio
d. Net present value
17. Acid Test Ratio establishes relationship between......
a. Cash in hand and at bank to term
b. Book debts to current liabilities liabilities
c. Quick assets to current liabilities
d. None of these
18. Current ratio is $4: 1$. Net Working Capital is Rs.30,000. Find the amount of current Assets
a. Rs. 10,000
b. Rs. 40,000
c. Rs. 24,000
d. Rs.6,000
19. The ideal quick ratio is
a. $2: 1$
b. 1:1
c. $5: 1$
d. None of the above
20. A project costs Rs, $1,00,000$ annual cash flow of Rs. 20,000 for 8 years. Its pay back period is $\qquad$ -.
a. 1 year
b. 2 years
c. 3 years.
d. 5 years

## (PART-B : Descriptive )

## [Answer question no. 1 \& any four (4) from the rest]

## 1. Mini Case Study

$4 \times 2.5=$

Mr. Bijay recently graduated and has just reported to work as an investment advisor at the brokerage firm of InvestIndia. One of the firm's clients is Mr. D. Bodo, professional football player, who played for North East United FC in Indian Football League (IFL) in India. Mr. D Bodo is a highly paid and popular foot ball player in Indian Football League (IFL). Looking at the popularity of the game in the international as well as IFL etc Mr. D. Bodo would like to start a company to produce and market football gear. Mr. D .Bodo also expects to invest substantial amounts of money through InvestIndia. Mr. D .Bodo is very bright, and therefore he would like to understand in general terms what will happen to his money. Bijay's boss has developed the following set of questions that Bijay must ask and answer to explain the Financial Management to Mr. D. Bodo:
a. Why is corporate finance important to all managers?
b. How investment, financing and dividend decisions are important for a company?
c. Who are the providers and users of Capital?
d. What is dividend?
2. Write a note on 'Payback period Method' and 'Accounting Rate of $5+5=10$ Return Method'
3. a. Discuss the importance of Ratio analysis?
b. If the current ratio is $2: 1$, Current liabilities is Rs. 25000 . Acid Test Ratio is $1.5: 1$. You are required to calculate the Current assets and Inventory.
4. a. What do you mean by cost of Capital?
b. A company has the following capital structure and after tax cost for the different sources of funds used:

| Source of fund | Amount(Rs) | After tax Cost(\%) |
| :--- | :--- | :---: |
| Debt | $5,00,000$ | $5 \%$ |
| Preference Share | $5,00,000$ | $10 \%$ |
| Equity Share | $10,00,000$ | $12 \%$ |
| Total | $20,00,000$ |  |

You are required to compute the weighted average cost of capital.

