## 2021

# FINANCIAL MANAGEMENT - HONOURS 

Paper : DSE-6.2A
Full Marks : 80
The figures in the margin indicate full marks.
Candidates are required to give their answers in their own words as far as practicable.

## Group-A

Answer any four questions.

1. Discuss the important functions of financial management.
2. What do you mean by wealth maximization objective of a firm? How can it be achieved by the firm? Why is it considered superior to the profit maximization objective of the firm?
3. (a) What do you mean by time value of money? What are its reasons?
(b) X decides to invest $₹ 6,000$ at the end of each year at the compound rate of interest of $12 \%$ p.a. for 8 years. What total amount he will get at the end of 8th
year? [FVAF at $12 \%$ for 8 years $12 \cdot 30$ ]
4. (a) Calculate payback period from the following information:

Cost of machine: ₹ $1,00,000$; Depreciation $10 \%$ p.a. under reducing balance method. Corporate tax rate 40\%

| Year | 1 | 2 | 3 | 4 | 5 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Expected PBT (₹ '000) | NIL | 54 | 88 | 104 | 125 |

(b) What are the distinguishing features of capital budgeting decisions?

6+4
5. A firm is considering the proposal of buying a machine with installation cost of ₹ $5,00,000$. The machine will have a useful life of 4 years after which it can be sold for ₹ 70,000 . Depreciation is to be charged under straight line method. Additional working capital of ₹ 50,000 will be introduced. Profits before depreciation and tax are expected to be ₹ $1,72,000$, ₹ $1,98,000$. ₹ $2,18,000$ and $₹ 1,80,000$ in those four years. If applicable tax rate is $30 \%$, calculate ARR of the project.
6. Discuss the various sources of finance to meet working capital requirement.
7. A firm has sales of $₹ 10,00,000$, variable cost of $₹ 7,00,000$ and fixed cost of $₹ 2,00,000$. The company has debt capital of ₹ $3,00,000$ at $10 \%$ rate of interest. Compute operating, financial and combined leverages. If the firm wants to double its earnings before interest and tax (EBIT), how much rise in sales would be required?
8. You are given the following information in respect of $A B C L t d$.

| Earning | ₹ $1,00,000$ |
| :--- | :--- |
| Equity capital | 5,000 shares of ₹ 10 each |
| Cost of capital | $10 \%$ |
| Expected rates of return | (i) $9 \%$, (ii) $10 \%$ and (iii) $12 \%$ |

Assuming that dividend pay-out ratios are $0 \%, 50 \%$ and $100 \%$ respectively, determine the effects of the different dividend policies on the share price of ABC Ltd. for the above mentioned three alternative levels of rate of return using Gordons's model.

## Group-B

## Answer any two questions.

9. (a) Discuss the relevance of cost of capital. What do you mean by implicit and explicit cost of capital? 5+5
(b) A company's share is currently quoted in the market at ₹ 30 . The company paid a dividend of ₹ 5 per share last year and the investors expect a growth rate of $5 \%$ per year.
You are required to calculate (i) cost of equity share capital of the company and (ii) the market price per share, if the anticipated growth rate of dividend is $10 \%$.
10. (a) What do you mean by EBIT-EPS Analysis? Discuss its importance in financing decision.
(b) Discuss the significance of operating leverage and financial leverage.
11. Following details are available from the management of BAS Ltd:

## Particulars Amount per unit (₹)

Raw materials 120
Direct labour 45
Overhead 90
The company wants to make $15 \%$ profit on sales price.
The following further particulars are available:
Raw materials are kept in stock, on average, for one month. Processing time can be taken as, on average, half a month; Finished goods in stock, on average, for 30 days. Credit enjoyed by BAS Ltd. in one month; Credit allowed is for two months; Average time-lag in payment of wages and overhead is one month. Cash in hand and at bank is desired to be maintained at ₹ 30,000 . BAS Ltd. prefers to value debtors at sales value. Compute the working capital required for BAS Ltd. with necessary assumptions to finance a level of activity of 24,000 units of production in the next year.
12. (a) SMB Ltd. has considered two projects with economic life of 6 years having following cash inflows after tax:

| End of year | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | Total (₹) |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Project 1 | $1,00,000$ | 80,000 | 75,000 | 70,000 | 68,000 | 62,000 | $4,55,000$ |
| Project 2 | 62,000 | 68,000 | 70,000 | 75,000 | 80,000 | $1,00,000$ | $4,55,000$ |

As the total cash inflows are identical and investment amount is ₹ $3,30,000$ for both the projects, the management of SMB Ltd. has decided to go for any one of the given projects. Do you support their decision? Justify your answer.
The post-tax cost of capital of SMB Ltd. is calculated as $10 \%$, and the required discounting factors are given below:

| Year | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| DF @ 10\% | 0.909 | 0.826 | 0.751 | 0.683 | 0.621 | 0.564 |

(b) Project A and Project B are the two mutually exclusive projects under consideration. While Project A has a higher NPV, Project B has a higher IRR. Which project should be selected and why? 12+8

## 2020

## FINANCIAL MANAGEMENT - HONOURS

## Course : DSE 6.2A

Full Marks : 80
The figures in the margin indicate full marks.
Candidates are required to give their answers in their own words
as far as practicable.

## Group - A

Answer any two questions.

1. You are working in a firm having ROI $18 \%$ and Cost of Capital $12 \%$. For a proposed project with effective life of 3 years, the inflows are estimated as ₹ 67,500 , ₹ 76,500 and ₹ 56,700 . Calculate the present value of benefits from the project.
2. Discuss Matching and aggressive approaches in the context of Working Capital Financing strategies.
3. Y Ltd. started a project with the initial investment of ₹ $5,00,000$. The life of the project is 5 years. It is expected that cash inflows srarting from first year to fifth year will be ₹ $1,10,000$, ₹ $1,40,000$, ₹ $1,80,000$, ₹ $2,50,000$ and ₹ $3,80,000$ respcetively. What will be the Pay back period of the project?
4. From the following information, determine the theoretical market price of each equity share of a company as per Walter's Model :

| Earnings of the Company | $₹$ | $10,00,000$ |
| :--- | ---: | ---: |
| Dividend paid | $₹$ | $5,00,000$ |
| No. of equity shares outstanding | $₹$ | $2,00,000$ |
| Cost of Equity capital |  | $12 \%$ |
| Rate of return on investment |  | $15 \%$ |

## Group - B

Answer any two questions.
5. Calculate weighted average cost of capital (WACC) considering market values for AD Ltd. from the following details :
Sources of Capital
Equity share capital (₹ 10 each) ₹ $12,00,000$
Retained Earnings ₹ 28,00,000
$14 \%$ Preference shares (issued at a premium of $8 \%$ ) ₹ 90,000
$15 \%$ Debentures ₹ $3,60,000$

Please Turn Over
(2)

## Other information :

- Applicable corporate tax rate $30 \%$
- Market price per share ₹ 50 , Dividend per share is expected to be ₹ 6 . AD Ltd. maintains a growth of $5 \%$ in this regards.
- Debentures of face value ₹ 1000 each were issued at $3 \%$ discount (with an additional underwriters' commission of $1.5 \%$ on face value). Tenure of Debenture 10 years.

6. PP Construction Ltd. is considering the five possible projects to invest in, as shown below :

| Project | Cash Outflow (₹) | PV of Cash Inflows (₹) |
| :---: | :---: | :---: |
| A | $5,00,000$ | $7,50,000$ |
| B | $2,00,000$ | $2,10,000$ |
| C | $5,00,000$ | $8,00,000$ |
| D | $1,00,000$ | 80,000 |
| E | $3,00,000$ | $3,30,000$ |

Available fund is ₹ $12,00,000$. Apply Capital rationing decision concept and select the projects. All the projects are divisible in nature.
7. Relevant information about two companies are given below :

|  | $\mathbf{X}$ | $\mathbf{Y}$ |
| :--- | ---: | ---: |
| Annual production capacity (Units) | $1,00,000$ | $1,50,000$ |
| Capacity utilisation and sales | $75 \%$ | $75 \%$ |
| Unit selling price (₹) | 40 | 50 |
| Unit variable cost (₹) | 15 | 15 |
| Fixed cost for the year (₹) | $2,00,000$ | $3,00,000$ |
| Equity capital (₹ 10 per share) | $5,00,000$ | $7,00,000$ |
| $10 \%$ Preference share capital (₹) |  | 50,000 |
| $15 \%$ Debentures (₹) | $1,00,000$ | $2,00,000$ |

Determine the degree of Operating Leverage, degree of Financial Leverage, degree of Financial Leverage and Earning per Share of two companies. (Tax rate 40\%).
8. The capacity of your company is to produce 40,000 units of valve per annum. The company expects to operate at $60 \%$ of the capacity level. You are required to ascertain the working capital requirement at the current level of operation.

The following information on the cost-price structure of valves at the current level of production is available :

| Elements of costs | Per unit (₹) |
| :--- | :---: |
| Raw-material | 6 |
| Direct labour | 3 |
| Overhead | 4 |
| Total cost | 13 |
| Profit | 3 |
| Selling price | 16 |

Raw-materials are in stock, on an average, for 2 months. The duration of the production process is half a month. Finished goods are in stock, on an average for 1 month. Credit allowed to customers is 3 months and that obtained from suppliers is 1.5 months, lag in payment of wages is half a month. There is usually no lag in payment of overhead.
9. $X$ Ltd. wants to purchase one machine out of two mutually exclusive machines under consideration. Other information related to these machines are as below :

| Particulars | Machine 1 | Machine 2 |
| :---: | :---: | :---: |
| Purchase price (₹) | $3,00,000$ | $2,80,000$ |
| Estimated life (years) | 5 | 5 |
| Net cash flows (₹) |  |  |
| Year 1 | 80,000 | 60,000 |
| Year 2 | $1,20,000$ | 80,000 |
| Year 3 | 90,000 | $1,20,000$ |
| Year 4 | 85,000 | $1,50,000$ |
| Year 5 | $1,58,000$ | 92,000 |

Compute the NPV of each machine assuming a cost of capital of $10 \%$. Which machine should the company buy?

The present value of ₹ 1 to be received at the end of each year at $10 \%$ is given below :

| Year | 1 | 2 | 3 | 4 | 5 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| P.V. $(₹)$ | 0.909 | 0.826 | 0.751 | 0.683 | 0.621 |

25
10. (a) Mention any five important factors that a firm should consider in formulating dividend policy.
(b) Discuss financial leverage with reference to the formulae.

## 2020

## FINANCIAL REPORTING AND FINANCIAL STATEMENT ANALYSIS - HONOURS

Paper: DSE 6.1A

Full Marks: 80

The figures in the margin indicate full marks.
Candidates are required to give their answers in their own words
as far as practicable.
Group - A
Answer any two questions.

1. What are included in a complete set of financial statements as per Ind AS 1 ?
2. Briefly describe different concepts of fund.
3. Given, Current ratio $=2.8$; Quick ratio $=1.9$; Stock turnover (on sales) $=3$ months and Sales $=₹ 36,00,000$. Find the value of current assets and current liabilities assuming no overdraft and prepayments.
4. From the following information, prepare a comparative income statement :

| Particulars | 31.03 .2019 <br> $(₹)$ | 31.03 .2020 <br> $(₹)$ |
| :--- | :---: | :---: |
| Revenue from operations (Sales) | $3,75,000$ | $5,25,000$ |
| Other Income | 20,000 | 30,000 |
| Cost of Goods sold | $3,00,000$ | $3,90,000$ |
| Administration Expenses | $1,25,000$ | 15,000 |
| Selling and Distribution Expenses | 10,000 | 15,000 |
| Income Tax | $30 \%$ | $30 \%$ |

## Group - B

Answer any two questions.
5. (a) Differentiate between Traditional and Modern Approaches to financial statement analysis.
(b) From the trend percentages supplied below, prepare a comparative statement of Current Assets in absolute value taking 2016 as the base year.

| Trend Percentage |  |  | Corresponding Value of Current Assets |  |  |
| :---: | :---: | :---: | :---: | :---: | :--- |
| $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 1 9}$ (₹) |  |  |
| 120 | 130 | 150 | 7200 | - | Cash at Bank |
| 130 | 140 | 200 | 13600 | - | Debtors |
| 160 | 220 | 250 | 8000 | - | Finished Goods |
| 175 | 250 | 300 | 9000 | - | W.I.P. |
| 110 | 150 | 175 | 3500 | - | Raw Materials |
| 110 | $12+13$ |  |  |  |  |

6. From the Balance Sheets of H. Ltd. and S. Ltd. and the Notes as at 31.03.2020, following balances and information are available :

| Particulars | H. Ltd. <br> $(₹)$ | S. Ltd. <br> $(₹)$ |
| :--- | ---: | ---: |
| Equity Share Capital (₹ 10 each fully paid) | $8,00,000$ | $3,00,000$ |
| General Reserve | $2,00,000$ | 80,000 |
| Trade Payables | $2,80,000$ | 70,000 |
| Balance of Profit and Loss Statement | $2,50,000$ | $1,00,000$ |
| Land and Building | $6,00,000$ | $3,20,000$ |
| Plant and Machinery | $4,00,000$ | $1,00,000$ |
| Investments (24,000 shares in S. Ltd.) | $2,80,000$ | - |
| Trade Receivables | $1,60,000$ | 80,000 |
| Stock | 60,000 | 40,000 |
| Cash and Bank | 30,000 | 10,000 |

Additional information :
(a) H. Ltd. acquired 24,000 Equity Shares of S. Ltd. on 01.04 .2019 at a cost of ₹ $2,80,000$ and immediately after acquisition, H. Ltd. received dividend from S. Ltd. on equity shares @ $20 \%$ for the year 2018-19 and credited the amount to its Profit and Loss A/c.
(b) On 01.04.2019 S. Ltd. had ₹ 50,000 in General Reserve and ₹ 80,000 in Profit and Loss statement.
(c) Goods were sold by H. Ltd. to S. Ltd. at cost plus $25 \%$ and stock of S. Ltd. includes ₹ 10,000 of such goods.

You are required to prepare the Consolidated Balance Sheet of H. Ltd. with its subsidiary S. Ltd. as at 31.03.2020.
7. Given below is the summary of assets and liabilities of Speed Ltd. as at 31.03.2019 and 31.03.2020 (in ₹) :

| Liabilities and Equities | 31.03 .2019 <br> $(₹)$ | 31.03 .2020 <br> $(₹)$ |
| :--- | :---: | :---: |
| Equity Share Capital (₹ 10 each fully paid) | $4,00,000$ | $4,80,000$ |
| Balance of Statement of Profit and Loss | $3,00,000$ | $3,90,000$ |
| Long-term Borrowing | $3,80,000$ | $3,40,000$ |
| Trade Payables | $1,70,000$ | $1,25,000$ |
| Provision for Tax | 50,000 | 55,000 |
| TOTAL |  | $\mathbf{1 3 , 0 0 , 0 0 0}$ |
|  |  | $\mathbf{1 3 , 9 0 , 0 0 0}$ |
| Assets |  | 31.03 .2019 |
| $(₹)$ | 31.03 .2020 |  |
| Plant, Property and Equipment : Tangible | $7,00,000$ | $8,00,000$ |
| Stock in trade | $2,20,000$ | $1,40,000$ |
| Trade Receivables | $2,30,000$ | $2,80,000$ |
| Cash and Bank | $1,50,000$ | $1,70,000$ |
| TOTAL |  | $\mathbf{1 3 , 0 0 , 0 0 0}$ |
| $\mathbf{1 3 , 9 0 , 0 0 0}$ |  |  |

Additional information :
(a) Tangible asset costing ₹ $1,00,000$ (accumulated depreciation ₹ 70,000 ) was sold for ₹ 42,000 and the profit or loss transferred to Profit and Loss A/c. Depreciation charged during the year on tangible assets was ₹ $1,10,000$.
(b) Income tax and Dividend paid during the year were ₹ 58,000 and ₹ 66,000 respectively.

You are required to prepare the Fund Flow Statement of Speed Ltd. for the year ended 31.03.2020.
8. From the following information of a company, prepare a Cash Flow Statement as per AS 3 for the year ending on 31.03.2019.

## Particulars

$$
\begin{array}{cc}
31.03 .2018 & \text { 31.03.2019 } \\
\text { (₹) } & \text { (₹) } \tag{₹}
\end{array}
$$

I. Equity and Liabilities :

1. Shareholders' Fund
(a) Share Capital (Equity Shares of ₹ 100 each)
15,00,000
15,00,000
(b) Reserve and Surplus (Statement of Profit and Loss)
2. Current Liabilities

| $10,00,000$ | $6,00,000$ |
| ---: | ---: |
| $\mathbf{3 8 , 0 0 , 0 0 0}$ | $\mathbf{3 6 , 0 0 , 0 0 0}$ |

II. Assets :

1. Non-current Assets

Property, Plant and Equipment
$15,00,000 \quad 18,00,000$
2. Current Assets

Inventories
Trade Receivables
Cash and Cash equivalents

| $6,00,000$ | $3,00,000$ |
| ---: | ---: |
| $15,00,000$ | $10,00,000$ |
| $2,00,000$ | $5,00,000$ |
| $\mathbf{3 8 , 0 0}, 000$ | $\mathbf{3 6 , 0 0 , 0 0 0}$ |

Additional information :
(a) During the year the company paid ₹ $2,00,000$ as dividend.
(b) During the year one plant, whose book value was ₹ $1,00,000$ was sold at a loss of ₹ 25,000 and the company purchased plant for ₹ $6,00,000$.
$12+7+6$
9. From the following information, prepare a Statement of Proprietors' Fund with as many details as possible:

- GP ratio $=25 \%$
- Current ratio $=1.5$
- Stock to Current Liabilities $=1 / 2$
- Stock turnover ratio (based on cost) = 73 days [assume, 1 year $=365$ days]
- Fixed assets to Net worth $=0.80$
- Debtors turnover $=4$ times
- Gross profit $=₹ 3,00,000$
- Reserve to Share Capital $=1 / 3$

10. (a) What do you mean by financial statement analysis? Discuss three objectives of financial statement analysis.
(b) State the limitations of ratio analysis.

## 2021

# FINANCIAL REPORTING AND FINANCIAL STATEMENT ANALYSIS - HONOURS 

Paper : DSE-6.1A
Full Marks : 80
The figures in the margin indicate full marks.
Candidates are required to give their answers in their own words as far as practicable.

## Group-A

Answer any four questions.

1. From the following data relating to two companies, prepare Common Size Income Statements for the year ended 31-03-2021 and state which of the companies is having (i) relatively lower 'cost of goods sold' and (ii) relatively lower 'cash operating expenses'.

|  | (figures are in ’000 ₹) |  |
| :--- | ---: | ---: |
|  | Sika Ltd. | Zika Ltd. |
| Sales | 16,000 | 9,500 |
| Other income | 300 | 200 |
|  | Total (A) | 16,300 |
| Cost of goods sold | 11,520 | 6,700 |
| Cash operating expenses | 2,400 | 1,700 |
|  | Total (B) | 13,920 |
| EBDIT [C=(A-B)] | 2,380 | 1,500 |

2. Following particulars are made available to you:

- EBIT for the year 2020-21 ₹ 92,000 and Rate of Income Tax $25 \%$
- $12 \%$ Debenture ₹ $1,00,000$
- Share Capital on 31.03.2021:
$10 \%$ Cumulative Preference Shares of ₹ 80,000 and 10,000 Equity Shares of ₹ 10 each fully paid
Calculate EPS when-
(a) No equity shares were issued during the year
(b) 2,400 equity shares were issued on 30-11-2020.

3. Complete the following statement showing increase or decrease in working capital:

|  <br> Current Liabilities | 31.3 .2020 | 31.3 .2021 | Effect on Working <br> Capital |
| :--- | :---: | :---: | :---: |
|  | $₹$ | $₹$ | $₹$ |
| Inventory | 50,000 | $?$ | 8,000 (increase) |
| Trade receivable | $?$ | 28,600 | 7,900 (decrease) |
| Prepaid expenses | $?$ | 3,900 | 3,600 (increase) |
| Advance to suppliers | 12,000 | $?$ | 2,700 (increase) |
| Cash \& Bank | 21,700 | 18,300 | $?$ |
| Trade Payables | $?$ | 15,300 | 2,700 (increase) |
| Outstanding expenses | 4,900 | $?$ | 400 (decrease) |
| Advance from Customers | 7,600 | Nil | $?$ |
| Working Capital | $?$ | $?$ | - |

4. What do you mean by financial statement analysis? Why such analysis is required? Mention five parties who are interested in such analysis.
5. Calculate the average collection period from following details taking 365 days in a year:

Average inventory ₹ $2,73,750$
Balance of Receivables: Opening ₹ 2,80,000 and Closing ₹ 3,04,000
Inventory turnover ratio (based on cost) $=2$ months
G.P Ratio $=10 \%$ and Credit sales to Total sales $=80 \%$.
6. What do you mean by accounting ratio? What are its limitations?
7. Find the sales of the base year and other missing data from the following figures of Zap Ltd.

| Year | 2016 | 2017 | 2018 | 2019 | 2020 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Sales (₹ '000) | 47,200 | $?$ | 63,200 | 72,800 | $?$ |
| Trend (\%) | 118 | 134 | $?$ | $?$ | 213 |

8. (a) State the assets to which Ind AS16: Property, Plant and Equipment does not apply.
(b) What are the conditions need to be satisfied in order to recognise the cost of an item of property, plant and equipment as an asset?
(c) Define carrying amount and depreciable amount as per Ind AS 16.

## Group-B

## Answer any two questions.

9. Following are the liabilities and assets of Amrapali Ltd. as on 31.03 .2020 and 31.03.2021:

## I. Equity and Liability:

1. Shareholders' Fund:
(a) Equity share ₹ 10 each fully paid
(b) Reserves and Surplus:

Securities Premium
General Reserve
Profit and Loss balance
2. Non-Current Liabilities: Bank Loan
3. Current Liabilities:

Trade Payable
Provision for tax

## II. Assets:

1. Non-current Assets:
(a) PPE: Tangible
(b) Non-current Investment
2. Current Assets:

Inventory
Trade Receivables
Cash \& Cash equivalents


Additional information:
(a) Dividend paid during the year ₹ 75,000
(b) The company sold part of the fixed assets for ₹ 24,000 (WDV ₹ 20,000 ). Depreciation charged on fixed assets during the year ₹ $1,40,000$
(c) Interest on Bank Loan accrued and paid during the year ₹ 24,000
(d) Income tax provided during the year ₹ $1,98,000$.

You are required to prepare the cash flow statement of Amrapali Ltd. for the year ended 31-03-2021.
10. From the following information of Mr. Talapatra, prepare a Trading A/c, Profit \& Loss A/c for the year ended on 31.12.20 and a Balance Sheet as on 31.12.20:

Gross Profit Ratio
Net Profit
Stock Turnover Ratio
Current Liabilities/External Liabilities
Fixed Assets/Closing Capital
Closing Capital/External Liabilities
Fixed Assets/Current Assets
Fixed Assets
$33 \frac{1}{3} \%$
$25 \%$ of turnover
10 times

Closing stock is ₹ $4,40,000$ which is $10 \%$ more than the opening stock.
11. From the Balance Sheets of H Ltd. and S Ltd. as at 31.3.2021, and the Notes on accounts thereon, following information are made available to you:

| Particulars | H Ltd. (₹) | S Ltd. (₹) |
| :--- | ---: | ---: |
| Equity Share Capital (of ₹ 10 each fully paid) | $10,00,000$ | $5,00,000$ |
| General Reserve | $2,00,000$ | $3,00,000$ |
| Balance in Statement of Profit \& Loss | $7,00,000$ | $5,00,000$ |
| Trade payables | $5,00,000$ | $6,00,000$ |
|  | $24,00,000$ | $19,00,000$ |
| Land and Building | $3,00,000$ | $5,00,000$ |
| Plant and Machinery | $8,00,000$ | $6,00,000$ |
| Investment (30,000 equity shares in S Ltd.) | $4,00,000$ | - |
| Inventories | $3,00,000$ | $4,00,000$ |
| Trade Receivables | $4,00,000$ | $3,00,000$ |
| Cash and Bank | $2,00,000$ | $1,00,000$ |
|  | $24,00,000$ | $19,00,000$ |

Additional information:
(a) H Ltd. acquired 30,000 equity shares of S Ltd. on 01.04 .2020 at a cost of $₹ 4,75,000$. On September 15, 2020, S Ltd. declared $25 \%$ dividend for the year 2019-20 and H Ltd. credited the receipt of dividend to its Investment Account.
(b) On 01.04.2020 S Ltd. had ₹ $2,00,000$ in General Reserve and ₹ $3,25,000$ in Profit and Loss (Cr.).
(c) Trade payables of S Ltd. include ₹ $1,20,000$ for purchase of goods from H Ltd. on which H Ltd. made a profit of ₹ 30,000 . Inventories of S Ltd. includes ₹ 40,000 of such goods.

You are required to prepare the Consolidated Balance Sheet of H Ltd. with its subsidiary S Ltd. as at 31.03.2021.
12. The summarised Balance Sheets of KPC Ltd. as at 31.03 .2020 and 31.03 .2021 were as follows:

| Equity and Liabilities | 31.03 .2020 <br> (₹) | 31.03 .2021 <br> (₹) |
| :--- | ---: | ---: |
| Equity Share Capital (₹ 10 each) | $3,00,000$ | $4,00,000$ |
| General Reserve | $1,30,000$ | $2,30,000$ |
| Balance in Statement of Profit and Loss | 80,000 | $1,50,000$ |
| $12 \%$ Term Loan | $1,00,000$ | - |
| Trade Payables | $1,25,000$ | $1,10,000$ |
| Provision for Tax | 65,000 | 90,000 |
| TOTAL | $\mathbf{8 , 0 0 , 0 0 0}$ | $\mathbf{9 , 8 0 , 0 0 0}$ |


| Assets | 31.03 .2020 (₹) | 31.03 .2021 (₹) |
| :--- | ---: | ---: |
| Land and Building | $2,15,000$ | $1,95,000$ |
| Plant and Machinery | $2,20,000$ | $2,90,000$ |
| Investments | 75,000 | 40,000 |
| Inventories | $1,46,000$ | $2,16,000$ |
| Trade Receivables | $1,10,000$ | $1,67,000$ |
| Prepaid Expenses | 15,000 | 32,000 |
| Cash and Bank | 19,000 | 40,000 |
|  | $\mathbf{8 , 0 0 , 0 0 0}$ | $\mathbf{9 , 8 0 , 0 0 0}$ |

Additional information:
(a) Investment costing ₹ 35,000 were sold at a loss ₹ 7,000 (the loss is transferred to Profit and Loss Account).
(b) Interest received on investment during current year amounted to ₹ 10,000 .
(c) Income tax and dividend paid during the year were ₹ 85,000 and ₹ 40,000 respectively.
(d) $12 \%$ Term Loan was repaid in full at the beginning of the year 2020-21.
(e) Depreciation charged during the year on land and building and plant and machinery were ₹ 20,000 and 25,000 respectively.

You are required to prepare the Fund Flow Statement of KPC Ltd. for the year ended 31.03.2021 showing the changes in the working capital.

## Dr. Kanailal Bhattacharyya College

## B.Com (General) Sem-VI

Internal Assessment, 2022
Computerized Accounting \& E-filling of Tax Returns
Sec 6.1 Chg
Time : 30 minutes
Full Marks : 10

## Group - A

## Answer any three (3) questions:

$$
2^{*} 3=6
$$

1. BOM represent-
A. Bill of Maintenance
B. Bill of Materials
C. Bill of Machine
D. Bill of Manufacturers
2. What are the two ledgers which are by default provided by Tally?
A. Cash a/c \& Bank a/c
B. Cash $\mathrm{a} / \mathrm{c}$ \& P/L a/c
C. Bank $\mathrm{a} / \mathrm{c} \& \mathrm{P} / \mathrm{L} \mathrm{a} / \mathrm{c}$
D. None of these
3. Transfer of materials from one godown to another godown, which one of the following Journal is needed?
A. Manufacturing Journal
B. Stock Journal
C. Purchase journal
D. Both A \& B
4. What is Primary Key?
A. A primary key is a maximal set of attributes in a table that uniquely identifies tuples in that table.
B. A primary key is a minimal set of attributes in a table that uniquely identifies tuples in that table.
C. A primary key is a unique identifier.
D. Both B \& C
5. A tuple is a
A. Row of a table
B. Key of a table
C. Column of a table
D. Two- dimensional table

## GROUP-B

## Answer any two (2) questions:

1. Income Tax Act came into force on---
A. 01.04.1962
B. 01.04.1961
C. 01.04.1956
D. 01.04.1965
2. Which form has to be used for registration?
A. GSTR-2
B. GST REG
C. GSTR-1A
D. None of these
3. What are the details required for filing income tax returns?
A. PAN, Aadhar Card, Current address and Bank Details
B. Income proofs and information about all the deductions claimed under Section 80
C. Tax payment information such as TDS and advance tax payments
D. All of the above
