

#### **INDIAN SCHOOL MUSCAT**

# Senior Section Department of Commerce and Humanities

**Practice Worksheet-No 8:** 

**Analysis of Financial Statements** 

|     | f Issue: ber 2020 ACCOUNTANCY (055)  | Date of submission                           |
|-----|--|--|
| +++ | +++++++++++++++++++++++++++++++++++++++  | +++++++++++++                                |
| Q.1 |  | nder the<br>ance Sheet<br>nds Flow Statement |
| Q.2 | 50,000, 9% Debentures redeemable within 12 months of Balance Sheet will be shown under:  (A) Short-term Borrowings  (B) Short-term Provings  (C) Other Current Liability  (D) Trade Payables   |  |
| Q.3 | Under which heading the item 'Bills Discounted but not be shown in the Balance Sheet of a company?  (A) Current Liability  (B) Current Assets  (C) Contingent Liabilities  (D) Unamortized Exp |  |
| Q.4 | Financial analysis becomes significant because it:   |  |
|     | (A) Ignores price level changes  |  |
|     | (B) Measures the efficiency of business  |  |
|     | (C) Lacks qualitative analysis   |  |
|     | (D) Is effected by personal bias   |  |
| Q.5 | 5 For whom analysis of financial statements is not signific  | ant?   |
|     | (A) Political Adviser of Prime Minister  |  |
|     | (B) Investors  |  |
|     | (C) Management   |  |
|     | (D) Financial Institutions   |  |

| Q.6 | ment of Income Tax is consider  | od ac                       |  |          |
|-----|---|-----------------------------|--|----------|
| гау |   |                             | roct Evnoncos                                |          |
|     | (A) Direct Expenses   |                             | rect Expenses                                |          |
| 0.7 | (C) Operating Expenses  |                             | e of the Above                               |          |
| Q.7 | Net profit is obtained by deduction (A) Operating Expenses (B) Non-Operating Exp. (C) Operating and Non-Operation (D) None of the Above | -                           | .iroin Gross Front.                          |          |
| Q.8 | B Main objective of common Size   | e Statement of F            | Profit & Loss is :                           |          |
|     | (A) To present changes in asse  | ets and liabilities         | 5  |          |
|     | (B) To judge the financial soun   | dness                       |  |          |
|     | (C) To establish relationship be and other Items of stateme   |                             | •  |          |
|     | (D) All of the Above  |                             |  |          |
| Q.9 | Current assets include only the   | ose assets whicl            | n are expected to be realised                |          |
|     | Within<br>(A) 3 months<br>(C) 1 year  | (B) 6 months<br>(D) 2 years |  |          |
| Q.1 | .0 Which of the following transa  | ctions will impro           | ove the quick ratio?                         |          |
|     | (A) Sale of goods for cash<br>(C) Issue of new shares for ca  |                             | of goods on credit<br>the Above              |          |
| Q.1 | .1 Under which major heads and<br>be places in the Balance She<br>Schedule III, Part I of the Con                                       | et of a company             | as per revised                               |          |
|     | (i) Accrued Incomes   |                             | (ii) Loose Tools                             |          |
|     | (iii) Provision for Employees<br>(v) Short-term Loans   | s Benefits                  | (iv) Unpaid Dividend<br>(vi) Long-term Loans |          |
| Q.1 | .2 Under which sub-heads will t<br>Sheet of a company as per re<br>(i) Capital Reserve<br>(iii) Loans repayable on Dem                  | evised Schedule<br>(ii) B   | III, Part I of the Companies Act<br>onds     | , 2013)? |
|     | (v) Goodwill  | -                           | nose Tools                                   |          |

## Q.13 From the following Balance Sheet of Exe Ltd. As at 31st March, 2020, Prepare Comparative Balance Sheet:

|  | BALANCE | SHEET | as at 31 | March. | 2020 |
|--|---------|-------|----------|--------|------|
|--|---------|-------|----------|--------|------|

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|--|----------------|-------------------------------------|-------------------------------------|
| Particulars  | Note<br>No.    | 31 <sup>st</sup> March,<br>2020 (₹) | 31 <sup>st</sup> March,<br>2019 (₹) |
| I. EQUITY AND LIABILITIES  1. Shareholders' funds  |                |                                     |                                     |
| Share Capital (Equity)   |                | 18,00,000                           | 12,00,000                           |
| <ol> <li>Non-Current Liabilities</li> <li>Long-term Borrowing: 8% Debentures (Secured)</li> <li>Current Liabilities</li> </ol> |                | 6,00,000                            | 6,00,000                            |
| Trade Payables   |                | 6,00,000                            | 3,00,000                            |
| Total  |                | 30,00,000                           | 21,00,000                           |
| II. ASSETS   |                |                                     |                                     |
| 1. Non-Current Assets  |                |                                     |                                     |
| Fixed Assets: Tangible Assets  |                | 18,00,000                           | 15,00,000                           |
| 2. Current Assets  |                |                                     |                                     |
| (a) Trade Receivables  |                | 10,00,000                           | 5,00,000                            |
| (b) Cash and Cash Equivalents  |                | 2,00,000                            | 1,00,000                            |
| Total  |                | 30,00,000                           | 21,00,000                           |
| iviai  |                | 30,00,000                           | 21,00,000                           |

### Q.14 From The following information, prepare a Comparative Statement of Profit and Loss:

| Particulars                                  | 31 <sup>st</sup> March, | 31 <sup>st</sup> March, |
|--|-------------------------|-------------------------|
|  | 2017                    | 2016                    |
| Revenue from Operations                      | ₹ 24,00,000             | ₹ 18,00,000             |
| Other Incomes (% of Revenue from Operations) | 15%                     | 25%                     |
| Expenses (% Revenue from Operations)         | 60%                     | 50%                     |
| Tax Rate                                     | 40%                     | 40%                     |
|  |                         |                         |

### Q.15 Prepare Common-size Statement of Profit and Loss from the following Information:

| Particulars                             | 31 <sup>st</sup> March, 2020 | 31st March, 2019 |
|---|------------------------------|------------------|
| Revenue from Operations                 | ₹ 10,00,000                  | ₹ 7,50,000       |
| Other Income                            | ₹ 1,00,000                   | ₹ 75,000         |
| Purchases of stock-in-Trade             | ₹ 7,50,000                   | ₹ 6,00,000       |
| Change in Inventories of Stock-in-Trade | ₹ (50,000)                   | ₹ 10,000         |
| Other Expenses                          | ₹ 10,000                     | ₹ 7,500          |
| Rate of Income Tax                      | 50%                          | 50%              |

#### Q.16 Prepare Common-size Balance Sheet from the following information:

| Particulars         | 31 <sup>st</sup> March, | 31 <sup>st</sup> March |
|---------------------|-------------------------|------------------------|
|                     | 2019 (₹)                | , 2020 (₹)             |
| Shareholders' Funds | 12,00,000               | 18,00,000              |

| Non-current Liabilities | 6,00,000  | 6,00,000  |
|-------------------------|-----------|-----------|
| Current Liabilities     | 2,00,000  | 6,00,000  |
| Non-current Assets      | 14,00,000 | 21,00,000 |
| Current Assets          | 6,00,000  | 9,00,000  |

Q.17 Calculate Liquid Ratio/Quick Ratio/Acid Test Ratio from the following:

Working Capital ₹ 1,80,000; Total Debts, i.e., Outside Liabilities ₹ 3,90,000; Long-term Debts ₹ 3,00,000; Inventories ₹ 90,000.

Q.18 From the following information, compute Debt to Equity Ratio:

Long-term Borrowing5,00,000Equity Share Capital2,00,000Long-term Provisions1,00,000General Reserve2,00,000

Surplus, i.e., Balance in Statement of Profit and Loss (Dr.) 1,00,000

Q.19 From the following information, calculate Proprietary Ratio, Debt to

Equity Ratio and Total Assets to Debt Ratio:
Non-current Assets ₹ 40,00,000; Current Assets ₹ 40,00,000; Long-term Borrowing ₹ 25,00,000; Long-term Provisions ₹ 15,00,000; Current Liabilities ₹ 20,00,000.

Q.20. From the following details obtained from the financial statement of Jeev

| Ltd., calculate Interest Coverage Ratio: |             |
|--|-------------|
| Net Profit after Tax                     | ₹ 1,20,000  |
| 12% Long-term Debt                       | ₹ 20,00,000 |
| Tax Rate                                 | 40%         |

\*\*\*\*\*\*\*\*\*

- Q.21 ₹ 2,00,000 is Cost of Revenue from Operations (Cost of Goods Sold); Inventory Turnover Ratio 8 times; Inventory in the beginning is 1.5 Times more than the Inventory at the end. Calculate values of Opening And Closing Inventory.
- Q.22 From the following information, calculate Trade Receivables Turnover Ratio:

Cost of Revenue from Operations (Cost of Goods-₹3,00,000 Opening Debtors-₹50,000

Gross Profit on Cost – 25% Closing Debtors-₹1,00,000 Cash Sales – 20% of Total Sales

- Q.23 Current Assets ₹ 12,00,000; Current Liabilities ₹ 2,40,000; Sales: Credit ₹ 24,00,000 and Cash ₹ 5,20,000; Sales Return ₹ 40,000; Calculate Working Capital Turnover Ratio from the above information.
- Q.24 Opening Inventory ₹ 5,00,000; Closing Inventory ₹ 3,00,000. Inventory Turnover Ratio 8 Times. Selling price 25% above cost. Calculate Gross Profit Ratio.
- Q.25 Calculate 'Return on Investment' and 'Debt to Equity Ratio' from the

following information:

Net Profit after Interest and Tax ₹ 3,00,00010% Debentures ₹ 5,00,000Tax Rate 40%Capital Employed ₹ 40,00,000