# INDIAN SCHOOL MUSCAT 

## Senior Section <br> Department of Commerce and Humanities

Practice Worksheet-No 8 :
Analysis of Financial Statements

| Date of Issue: | Date of submission |  |
| :--- | :--- | :--- |
| December 2020 |  |  |
| ----------2020 |  |  |

Q. 1 Which of the following is not required to be prepared under the Companies Act.
(A) Statement of profit and loss
(B) Balance Sheet
(C) Report of Director's and Auditor's
(D) Funds Flow Statement
Q. 2 50,000, 9\% Debentures redeemable within 12 months of the date of Balance Sheet will be shown under:
(A) Short-term Borrowings
(B) Short-term Provision
(C) Other Current Liability
(D) Trade Payables
Q. 3 Under which heading the item 'Bills Discounted but not yet matured' will be shown in the Balance Sheet of a company?
(A) Current Liability
(B) Current Assets
(C) Contingent Liabilities
(D) Unamortized Expenditure
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 For whom analysis of financial statements is not significant?
(A) Political Adviser of Prime Minister
(B) Investors
(C) Management
(D) Financial Institutions
Q. 6

Payment of Income Tax is considered as
(A) Direct Expenses
(B) Indirect Expenses
(C) Operating Expenses
(D) None of the Above
Q. 7 Net profit is obtained by deducting $\qquad$ from Gross Profit.
(A) Operating Expenses
(B) Non-Operating Exp.
(C) Operating and Non-Operating Exp.
(D) None of the Above
Q. 8 Main objective of common Size Statement of Profit \& Loss is :
(A) To present changes in assets and liabilities
(B) To judge the financial soundness
(C) To establish relationship between revenue from operations and other Items of statement of Profit \& Loss
(D) All of the Above
Q. 9 Current assets include only those assets which are expected to be realised

Within $\qquad$
(A) 3 months
(B) 6 months
(C) 1 year
(D) 2 years
Q. 10 Which of the following transactions will improve the quick ratio?
(A) Sale of goods for cash
(B) Sale of goods on credit
(C) Issue of new shares for cash
(D) All of the Above
Q. 11 Under which major heads and sub-heads the following items will be places in the Balance Sheet of a company as per revised Schedule III, Part I of the Companies Act, 2013?
(i) Accrued Incomes
(ii) Loose Tools
(iii) Provision for Employees Benefits
(iv) Unpaid Dividend
(v) Short-term Loans
(vi) Long-term Loans
Q. 12 Under which sub-heads will the following items be placed in the Balance

Sheet of a company as per revised Schedule III, Part I of the Companies Act, 2013)?
(i) Capital Reserve
(ii) Bonds
(iii) Loans repayable on Demand (iv) Vehicles
(v) Goodwill
(vi) Loose Tools
Q. 13 From the following Balance Sheet of Exe Ltd. As at $31^{\text {st }}$ March, 2020, Prepare Comparative Balance Sheet:

BALANCE SHEET as at 31 March, 2020
Particulars

Note 31 ${ }^{\text {st }}$ March, No. 2020 (₹) 2019 (₹)
I. EQUITY AND LIABILITIES

1. Shareholders' funds

Share Capital (Equity)
$18,00,000 \quad 12,00,000$
2. Non-Current Liabilities

Long-term Borrowing: 8\% Debentures (Secured)
6,00,000 6,00,000
3. Current Liabilities

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 | $30,00,000$ | $21,00,000$ |

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

| Particulars | $31^{\text {st }}$ March, |  |
| :--- | :--- | :--- |
|  | $31^{\text {st }}$ March, |  |
| 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 | $31^{\text {st }}$ March, 2020 | $31^{\text {st }}$ 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 | $31^{\text {st }}$ March, | $31^{\text {st }}$ March |
| :--- | :--- | :--- |
| Shareholders' Funds | $2019(₹)$ | , $2020(₹)$ |
|  | $12,00,000$ | $18,00,000$ |

Non-current Liabilities

| $6,00,000$ | $6,00,000$ |
| ---: | ---: |
| $2,00,000$ | $6,00,000$ |
| $14,00,000$ | $21,00,000$ |
| $6,00,000$ | $9,00,000$ |

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 Borrowing
5,00,000 Equity Share Capital
2,00,000

Long-term Provisions 1,00,000 General Reserve 2,00,000
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; Longterm 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
10\% Debentures
Tax Rate
Capital Employed
₹ 3,00,000
₹ $5,00,000$
40\%
₹ $40,00,000$

