### SHRI. S. H. KELKAR COLLEGE OF ARTS, COMMERCE & SCIENCE DEVGAD. (SINDHUDURGA) **SEMESTER: IV** EXTERNAL EXAM - 2022-23. CLASS: SYBBI **COURSE: - FINANCIAL MANAGEMENT - II MAX. MARKS: 75 DURATION: 2.30. Hrs.** Q.1) A) Choose the following alternatives. (Any 8) (8)1) The Single most important ratio in case of working capital management is -----. B) Liquid Ratio C) Stock- working capital Ratio A) Current Ratio 2) Working Capital Source of a finance is -----. A) Short term source B) Medium term source C) Long term source 3) ----- Motive refers to holding of cash in order to meet the routine transaction. A) Speculative B) Transaction C) Precautionary 4) ----- Is an example of marketable securities. A) Cash B) ICD's C) Share 5) The object of budgetary control is -----A) Planning B) Organizing C) Forecasting 6) A summary of all functional Budget is called -----A) Fixed budget B) Master Budget C) Flexible budget 7) Dividend payout ratio is -----A) DPS divided by MPS B) DPS divided by EPS C) EPS divided by DPS 8) ----- is a tax-deductible expenditure. A) Interest on Debt B) Preference Dividend C) Equity Dividend 9) ---- is an item of Current Assets? A) Bank Overdraft B) Receivables C) Outstanding Expenses 10) ----- Is the national cost of the next best option foregone. A) Opportunity B) Cash C) Accounting Q.1) B) Write True or False (Any 7) **(7)** 1) Depreciation results in reduction of taxable income. 2) Operating leverage is concerned with financing decisions. 3) Strategic Financial Management always shows a short term view. 4) Fixed budget is drawn for multiple level of activities. 5) Carrying cost is the cost of placement of an order. 6) Higher rate of stock turnover improves liquidity. 7) Credit policy provides information about the period of credit allowed to customers.

8) Cash sales result in account receivable.9) Ideal cash generates revenue to the firm.

10) Commercial paper is long term source of finance.

Q.2) A) The Board of Directors of Alka Ltd. require you to prepare a statement showing the working capital requirements forecast for a level of activity of 1,56,000 units of production. The following information is available for your calculation. (15)

| Particulars            | Rs. (Per Unit) | 9 |
|------------------------|----------------|---|
| Raw Materials          | 90             |   |
| Direct Labour          | 40             |   |
| Overheads              | 75             |   |
|                        | 205            |   |
| Profit                 | 60             |   |
| Selling Price Per Unit | 265            |   |



- a) Raw materials are in stock on average one month.
- b) Materials are in process, on average two weeks.
- c) Finished goods are in stock, on average one month.
- d) Credit allowed by suppliers one month.
- e) Time lag in payment from debtors two months.
- f) Time lag in payment of wages  $-1 \frac{1}{2}$  weeks.
- g) Lag in payment of overheads one month.

20% of the output is sold against cash. Cash in hand and at bank is expected to be Rs. 60,000. It is to be assumed that production is carried on evenly throughout the year. Wages and overheads accrue similarly and a time period of 4 weeks is equivalent to a month.

#### OR

# Q.2) B) Calculate the Maximum Permissible Bank finance as per Tandon Committee Norma with the help of following (All three methods.) (15)

**Current Assets** 

: Rs. 23,85,385

Current Liabilities

: Rs. 5,58,461

Core Current Assets

: 25% of current assets

Q.3) A) The following transaction took place in respect of material. (15)

| Date       | Receipt Quantity (Units) | Rate (Rs.) | Issue Quantity (Units) |
|------------|--------------------------|------------|------------------------|
| 02/03/2014 | 200                      | 2.00       | .=                     |
| 10/03/2014 | 300                      | 2.40       | -                      |
| 15/03/2014 | -                        |            | 250                    |
| 18/03/2014 | 250                      | 2.60       | -                      |
| 20/03/2014 | -                        | -          | 300                    |

Prepare a Stock register as per:

- A) Simple Average Method
- B) Weighted Average Method

From the following prepare Cash Budget for the period from 1st March to Q.3) B) (15)

31st August when the operating Cash noBalance was RS. 40,000.

| Month    | Sales    | Selling  | Purchases | Wages    | Factory | Administr |
|----------|----------|----------|-----------|----------|---------|-----------|
|          | 1 V      | Expenses |           | 2.5      | Expense | ation (§  |
|          | » *      | -        | > .       |          | S       | Expenses  |
| January  | 3,40,000 | 14,000   | 1,60,000  | 30,000   | 20,000  | 10,000    |
| February | 3,20,000 | 15,000   | 1,68,000  | 32,000   | 22,000  | 11,000    |
| March    | 5,64,000 | 13,000   | 1,66,000  | 3,36,000 | 16,000  | 9,000     |
| April    | 3,10,000 | 13,600   | 1,66,000  | 24,000   | 21,000  | 9,400     |
| May      | 3,30,000 | 14,800   | 1,52,000  | 36,000   | 24,000  | 10,800    |
| June     | 4,00,000 | 14,000   | 1,36,000  | 32,000   | 19,200  | 11,400    |
| July     | 3,60,000 | 12,000   | 34,000    | 34,000   | 16,000  | 10,000    |
| August   | 4,40,000 | 11,000   | 1,16,000  | 33,000   | 19,200  | 10,000    |

Period of credit allowed by suppliers and to customers 1 month.

Lag in payment of: 2.

a. Wages

: 1 Month

b. Factory Expenses

: 1 Month

c. Administration Expenses

: 1 Month

d. Selling Expenses

: 1 Month

Machinery purchased for Rs. 1,00,000 in March payable on delivery in April. 3.

Building purchased for Rs. 3,00,00 payable in two equal installments in May 4. and July.

Commission of 3% on sales payable two months after sales. 5.

### OR

## Q.4) A) Shahu Shirts Ltd had gross sales of Rs. 980.2 Crores in 2017.

The other financial data for the Co. is as given below:

| Items                       | Rs. Crores | , |
|-----------------------------|------------|---|
| Net Worth                   | 152.31     |   |
| Borrowing                   | 165.47     |   |
| EBIT                        | 43.17      |   |
| Interest                    | 34.39      | V |
| Fixed Cost (Excl. Interest) | 118.23     | 9 |
|                             |            |   |

You are required to calculate:

- 1) Debt Equity Ratio
- 2) Interest Coverage
- 3) Operating Leverage
- 4) Financial Leverage
- 5) Combined Leverage

(15)



Q.4) B) AB Ltd. has furnished the following estimation pertaining to Product "A" at 80% of its normal capacity level for the quarter ending March 31, 2005.

(15)

5) Stock Levels.

| Particulars           | Rs.          |
|-----------------------|--------------|
| Sales                 | Rs. 6,00,000 |
| Administrative Costs: |              |
| Office Salaries       | Rs.90,000    |
| General Expenses      | 2% of Sales  |
| Depreciation          | Rs. 7,500    |
| Rates and Taxes       | Rs. 8,750    |
| Selling Costs:        |              |
| Salaries              | 8% of Sales  |
| Travelling Expenses   | 2% of Sales  |
| Sales Office Expenses | 1% of Sales  |
| General Expenses      | 1% of Sales  |
| Distribution Costs:   |              |
| Wages                 | Rs. 15,000   |
| Rent                  | 1% of Sales  |
| Other Expenses        | 4% of Sales  |

Prepare the budget for the total Administration, Selling and Distribution expenses at 70% & 90% capacity levels.

OR

| <ul><li>Q.5) A) What are the types of working capital?</li><li>B) What are the features of receivable management?</li></ul> |     |      |  |  |
|---|-----|------|--|--|
| OR  |     |      |  |  |
| Q.5) Write Short Note (Any 3)   |     | (15) |  |  |
| 1) Maximum Permissible Bank Finance (MPBF).   |     |      |  |  |
| 2) Economic Order Quantity (EOQ).   |     |      |  |  |
| 3) Types of Leverages.  | * 0 |      |  |  |
| 4) Commercial Paper.  |     |      |  |  |