INDIAN INSTITUTE OF MATERIALS MANAGEMENT

Post Graduate Diploma in Logistics &SCM Post Graduate Diploma in Materials Management - 2 years PAPER No. 2 (enrollment code – CPM, CPS) PAPER No. 3, (enrollment code- PMM, PSM, CMM, CSM)[OFFLINE EXAM]

Business Economics & Accounting

Date : 11.06.2024 Max. Marks : 70 Time : 2.00 p.m. to 5.00 p.m. Duration : 3 Hrs. Instructions: 1. From Part A – answer all questions (compulsory). Each sub questions carries 1 mark. Total: 20 Marks Total : 50 Marks

PART A

2. From Part B – Answer any 5 questions. Each question carries 10 marks.

(Compulsory- each sub-question carries one mark)

Q.1: Fill in the blanks:

- a. Economics is broadly divided in two parts i.e. _____ and _____ Economics
- b. The pricing of a product depends on the_
- c. Debit what comes in and Credit what goes out is the rule under
- d.. Depreciation Amount is deducted from the value of concerned
- e. A perfectly competitive market decides the price where organization will have to decide on their

Q.2: Match the following:

| | Column A | | Column B |
|---|--|---|--|
| Α | Demand is the function | 1 | As on date |
| В | The cost vary with change in level of output | 2 | For the year ended |
| С | Balance Sheet | 3 | Variable cost |
| D | Focus Strategy | 4 | price |
| Ε | Profit and loss account | 5 | Products at low cost in limited market segment |

Q.3: State True or False:

- 1. The PPC shows the concept of economic growth scarcity, efficiency of production and opportunity cost associated with the production of goods.
- 2. Prime cost is calculated by adding direct material and indirect labour
- 3. Opportunity cost can be described as customers next best alternative forgone In other words, it is the cost of sacrifice made for benefit forgone
- 4 Payment of promoters interest paid on loans. Rent paid for lease, building or missionary and taxes paid to the government and all the types of explicit cost
- 5. According to Third law of economics the major factor behind production and supply of product is demand

Q. 4: Expand the following :

2) EPS 3) GDP 1)GAAP 4) ABC 5) TVM

PART B

[Total 50 marks]

(2X5=10 marks)

Answer any five out of the following 8 questions: (10 Marks each]

Q. 5 Write short notes on any TWO.

c. Law of Diminishing marginal utility

- a. Economies of scale b. Profit Maximisation
 - d. responsibility center



June 2024

[5 Marks]

(Total 20 marks)

[5 Marks]

[5 Marks]

[5 Marks]

| Q. 6 a. Explain composite demand and joint demand | [5 Marks] |
|--|-------------|
| b. How do you differentiate between economics and business economics | [5 Marks] |
| Q.7 What are the various steps involved in decision-making processes | [10 Marks] |
| Q.8 a. Explain the law of supply | [5 Marks] |
| b. Explain factors affecting market demand. | [5 Marks] |

Q.9 a. Explain concept of , accrual Realisation concept and Matching concept of Financial Accounting [5 Marks]

[5 Marks]

b. Explain the concept Economies of Scale

Q.10 a. Case study The profit and loss account of Z star Ltd is given below :

| | RS | RS | RS |
|-----------------------------|------|------|------|
| | 2009 | 2010 | 2011 |
| Sales turnover | 4.90 | 5.30 | 6.60 |
| Operating costs | 4.17 | 4.43 | 5.82 |
| Operating profit before tax | 0.73 | 0.87 | 0.78 |
| Taxation | 0.24 | 0.30 | 0.27 |
| Profit after tax | 0.49 | 0.57 | 0.51 |
| Dividends | 0.12 | 0.16 | 0.16 |
| Retained profit | 0.37 | 0.41 | 0.35 |

2. Summary balance sheets of Z star Ltd given below

| | Rs In lakhs | Rs in Lakhs | Rs in Lakhs |
|--------------------------|-------------|-------------|-------------|
| | 2019 | 2020 | 2021 |
| Fixed assets | 2.40 | 2.77 | 2.88 |
| Current assets | | | |
| Stocks: | | | |
| Raw materials | 0.09 | 0.12 | 0.15 |
| Finished goods | 0.40 | 0.43 | 0.45 |
| Debtors | 1.14 | 1.32 | 1.84 |
| Bank | 0.03 | 0.04 | 0.05 |
| | 1.66 | 1.91 | 2.49 |
| Less Current liabilities | 1.35 | 1.56 | 1.90 |
| Net current assets | 0.31 | 0.35 | 0.59 |
| | 2.71 | 3.12 | 3.47 |
| Capital and reserves | 0.5 | 0.91 | 1.26 |
| Bank loans | 2.21 | 2.21 | 2.21 |
| Capital | 2.71 | 3.12 | 3.47 |

Questions :

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Calculate ratios Capital Employed ,Net profit margin, and given in the average ratios for Follow the links below for the answers to each of the ratio calculations:

| a (i) Return on capital employed (ii) Asset turnover ratio | [5 Marks] |
|--|------------|
| b.(ii) Net profit margin for 2019, 2020 and 2021. | [5 Marks] |

Q11) Ms. Sunstar Ltd entered into the following transactions during the financial year: [10 Marks] The company purchased a machinery worth Rs 10,00,000.

- 1. The amount collected from Mr A against credit sales amounting to Rs 3,20,000
- 2. Operating expenses paid in cash amounting to Rs 80,000.
- 3. Outstanding expenses amounting to Rs 50,000.
- 4. Depreciation charged on fixed assets was Rs 22,000.

| Q. 12: a) Explain the demand curve and its types | [5 Marks] |
|--|------------|
|--|------------|

b) Explain the importance of ratio analysis in any organization. [5 Marks]
