

|  | Differentiate the following |  |  |
| :---: | :---: | :---: | :---: |
| Q 3 | Cash Budget and Flexible Budget | 1 | 4 |
| Q4 | Standard Sales and Budget Sales | 1 | 5 |
| Q 5 | Cost Center and Sub Cost Center | 1 | 3 |
| Q 6 | Opportunity Cost and Marginal Cost | 1 | 1 |
| Q 7 | Material Mix Variance and Material Yield Variance | 1 | 1 |
| Q 8 | Cost Allocation and Cost Apportionment | 1 | 2 |
| Q 9 | Direct Cost and Indirect Cost | 1 | 4 |
|  | Fill in the Blanks |  |  |
| Q 10 | Budget is defined as.............................................................. | 1 | 5 |
| Q 11 | Merrick Differential Piece Rate System is defined as ................................... | 1 | 1 |
| Q 12 | A cost that remains unchanged on a per unit basis in a given time period despite changes in the level of production is called as $\qquad$ | 1 | 2 |
| Q 13 | Overhead Cost Variance is total of =..............................+...................................... | 1 | 3 |
| Q 14 | Cost of Goods Sold is Defined as................................................................ | 1 | 2 |
| Q 15 | Contribution per unit of Key Factor is calculated as .................................... | 1 | 1 |
| Q 16 | Sales of Wastage of Material is subtracted from which cost in cost sheet............. | 1 | 5 |
| Q 17 | The total sales of X Itd. is Rs. 300 lakhs and the margin of safety is $200 \%$ of break even sales. The break-even sale is. $\qquad$ | 1 | 2 |
| Q 18 | $\mathrm{P} / \mathrm{V}$ ratio is Change in Contribution/ Change in........................ | 1 | 3 |
| Q 19 | Profit at desired sales is calculated as .................................... | 1 | 4 |
| Q 20 | Variable Cost Ratio is 40\%, P/V ratio will be.......................................... | 1 | 5 |
| SECTION B |  |  |  |
| Q 21 | Write Short Notes on the Following: <br> a. Costing Methods <br> 3 Marks <br> b. Key Factor <br> 3 Marks | 5 | 4 |
| Q 22 | Briefly Explain Budgetary Control System and various steps in Budgetary Control System? | 5 | 4 |




| SECTION-D |  |  |  |
| :---: | :---: | :---: | :---: |
| Q 28 | Given the following Particulars, Calculate the Overhead Variances: | 15 | 4 |
| Q 29 | Given the following Particulars, Calculate the Sales Variances: <br> Standard <br> Actual <br> OR <br> Explain Material Variances and Labour Variances with example | 15 | 5 |



| Q 11 | Time rate System is defined as ................................... |  |  | 1 | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Q 12 | Fixed Cost is defined as ......................................... |  |  | 1 | 2 |
| Q 13 | Operating Budget is defined as............................................ |  |  | 1 | 3 |
| Q 14 | Net Factory Cost is Defined as.................................................................. |  |  | 1 | 2 |
| Q 15 | Labour Efficiency Variance is calculated as ................................... |  |  | 1 | 1 |
| Q 16 | Purchases of Material is added in which part of cost sheet............. |  |  | 1 | 5 |
| Q 17 | I had a chance to rent my shop for Rs.50,000 for three months, but I didn't want a stranger to live in there so I left it vacant'. $\qquad$ term can be used to describe the amount of Rs.50,000 |  |  | 1 | 2 |
| Q 18 | A budget that is prepared for more than one level of activity is called as.................... |  |  | 1 | 3 |
| Q 19 | Sales Budget is defined as ....................................... |  |  | 1 | 4 |
| Q 20 | Budget Manual is defined as ............................................ |  |  | 1 | 5 |
| SECTION B |  |  |  |  |  |
| Q 21 | Lotas Itd. manufactures three products $X, Y \& Z$. The Unit Selling prices of these three products are Rs. 100, Rs. 160 and Rs. 75 respectively. The corresponding unit variable costs are Rs. 50 , Rs. 80 and Rs. 30 respectively. The proportions (quantity wise) in which these products are manufactured and sold are $20 \%, 30 \%$ and $50 \%$ respectively. Total Fixed Cost is Rs. 14, 80,000. Calculate the overall Breakeven Quantity and product wise breakup of such quantity |  |  | 5 | 4 |
| Q 22 | What is meant by Budget ? State the benefits of a budgetary control system |  |  | 5 | 4 |
| Q 23 | Moremoney Ltd. manufactures 2 products A \& B, and the following data is available |  |  | 5 | 4 |
|  |  | A | B |  |  |
|  | Output (units) | 2,000 | 1,500 |  |  |
|  | Direct. Labour hrs. per unit. | 6 | 4 |  |  |
|  | No. of orders handled | 16 | 4 |  |  |
|  | Machine hrs per unit | 4 | 3 |  |  |
|  | No. of set-ups | 8 | 10 |  |  |


|  | Overhead costs activity wise: <br> Production run set-ups Rs.27,000 <br> Compute the overheads to be absorbed per unit of products A \& B |  |  |
| :---: | :---: | :---: | :---: |
| Q 24: | Explain Merrick's Differential Piece Rate System with Example | 5 | 3 |
| SECTION-C |  |  |  |
| Q 25 | Alpha Itd. manufactures and markets a single product. The following data is available: <br> Fixed cost Present sales $\begin{aligned} & =\text { Rs. } 5 \text { lacs } \\ & =90,000 \text { units } \end{aligned}$ $\text { Capacity utilization } \quad=60 \%$ <br> There is stiff competition. Extra efforts are required to sell. <br> Following suggestions are made to increase sales: <br> i. By reducing sales price by $5 \%$. <br> ii. By increasing dealer margin by $25 \%$ over existing rate. <br> Which of the 2 suggestions would you recommend to maintain the present profit | 10 | 3 |

Q 26 The following extract of information of costing information relates to commodity X for the half year ending 31st March 2019:

Rs.

| Purchase of Raw Materials | $2,40,000$ |
| :---: | :---: |
| Factory Rent, Rates and <br> Insurance | 16,000 |
| Carriage Inwards | 2880 |
| Other Factory Overheads | 80,000 |
| Direct Wages | $2,00,000$ |
| Stock (Opening) | 40,000 |
| Raw Material | 30,000 |
| Stock (Closing) | 44,480 |
| Raw Material | 64,000 |
| Finished Products (4000 Tones) | 9600 |
| Work in Progress (Opening) | 40,000 |
| Work in Progress (Closing | $5,98,000$ |
| Sales (Finished Product) | 8,000 |
| Administration Overheads |  |

Advertising, discounts allowed and selling costs are Rs. 1 per tonne. 32,000 tonns of commodity were produced during the period.

You are required to prepare Cost Sheet


