

TIME: 2.30(HOURS.)

MARKS: 70

Q-1(A)	<p>Calculate from the following details.</p> <ol style="list-style-type: none"> 1. E.O.Q level 2. Re-order level 3. Minimum level 4. Maximum level 5. Average stock level 6. Danger level 	(14)																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Annual consumption of material</td> <td style="width: 40%;">9000 Unit</td> </tr> <tr> <td>Cost per unit</td> <td>20 Rs.</td> </tr> <tr> <td>Cost of placing an order</td> <td>100 Rs.</td> </tr> <tr> <td>Storage carrying charges</td> <td>25%</td> </tr> <tr> <td>Maximum time</td> <td>45 days</td> </tr> <tr> <td>Average time</td> <td>35 days</td> </tr> <tr> <td>Maximum time for emergency purchase</td> <td>5 days</td> </tr> <tr> <td>Maximum daily consumption</td> <td>30 unit</td> </tr> <tr> <td>Minimum daily consumption</td> <td>20 unit</td> </tr> </table>			Annual consumption of material	9000 Unit	Cost per unit	20 Rs.	Cost of placing an order	100 Rs.	Storage carrying charges	25%	Maximum time	45 days	Average time	35 days	Maximum time for emergency purchase	5 days	Maximum daily consumption	30 unit	Minimum daily consumption	20 unit
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OR

Q-1(A)	<p>(1) Write a short note on EOQ.</p> <p>(2) Explain Life and Fifo method with example.</p>	<p>(07)</p> <p>(07)</p>
Q-1(B)	<p>Answer any four out of six.</p> <ol style="list-style-type: none"> (1) What do you mean by Buffer Stock? (2) How is the minimum level of stock calculated? (3) How is Re-ordering level calculated? (4) What do you mean by Inventory? (5) What is direct material? (6) How is the Danger level of stock calculated? 	(04)
Q-2(A)	<p>Calculate factory Cost under Time wage, Piece wage, Rowan and Halsey Plan.</p> <p>Wage rate per hour – Rs. 50</p> <p>Time Allowed for preparing 1 dozen unit – 25 Hours</p> <p>Time Allowed for preparing 25 dozen unit – 500 Hours</p> <p>If material cost is Rs. 10,000 and factory overhead is 100% of Direct wage.</p>	(14)

OR

Q-2(A)	<p>(1) Give classification of Overhead.</p> <p>(2) Write Performa of Statement of Computation of Machine Hour Rate.</p>	<p>(07)</p> <p>(07)</p>
Q-2(B)	<p>Answer any four out of six.</p> <ol style="list-style-type: none"> (1) What is overhead? (2) What is the base of insurance premium and employee state insurance contribution? (3) How to calculate Time saved? (4) Define Rowan and Halsey Plan. (5) What is factory overhead? (6) What is indirect overhead? 	(04)

Q-3(A)	The following data are collected from Varsha Ltd. For the year ending 31-03-2018.	(14)																																										
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	From the above information prepare cost sheet.																																											

OR

Q-3(A)	<p>(1) Define Cost Accounting. Explain Methods of Costing.</p> <p>(2) Write in detail Advantages of Cost Accounting.</p>	<p>(07)</p> <p>(07)</p>																												
Q-3(B)	<p>Answer any three out of five.</p> <p>(1) Which are the Costing techniques?</p> <p>(2) Give two limitations of Costing.</p> <p>(3) What is Terminal Costing?</p> <p>(4) Difference between cost of production and cost of goods sold.</p> <p>(5) Give two advantages of Costing.</p>	(03)																												
Q-4(A)	<p>A product passes through three different processes to completion. In March, 2018 the cost of production was as given below:</p> <p style="padding-left: 40px;">1,000 unit of material were introduction in process No.1 at Rs.5 each.</p> <table border="1" style="width: 100%; margin-left: 40px;"> <thead> <tr> <th>Particular</th> <th>Process No.1</th> <th>Process No.2</th> <th>Process No.3</th> </tr> </thead> <tbody> <tr><td>Other material</td><td style="text-align: center;">2,000</td><td style="text-align: center;">3,020</td><td style="text-align: center;">3,462</td></tr> <tr><td>Direct wages</td><td style="text-align: center;">3,500</td><td style="text-align: center;">4,226</td><td style="text-align: center;">5,000</td></tr> <tr><td>Production overhead</td><td style="text-align: center;">1,500</td><td style="text-align: center;">2,000</td><td style="text-align: center;">2,500</td></tr> <tr><td>Normal wastage(of the unit introduce)</td><td style="text-align: center;">10%</td><td style="text-align: center;">5%</td><td style="text-align: center;">10%</td></tr> <tr><td>Sale/Selling price of normal wastage (per unit)</td><td style="text-align: center;">Rs.3</td><td style="text-align: center;">Rs.5</td><td style="text-align: center;">Rs.6</td></tr> <tr><td>Actual production(in unit)</td><td style="text-align: center;">920</td><td style="text-align: center;">870</td><td style="text-align: center;">800</td></tr> </tbody> </table> <p>There is no unfinished work in process prepare the necessary process a/c & abnormal loss & abnormal gain a/c.</p>	Particular	Process No.1	Process No.2	Process No.3	Other material	2,000	3,020	3,462	Direct wages	3,500	4,226	5,000	Production overhead	1,500	2,000	2,500	Normal wastage(of the unit introduce)	10%	5%	10%	Sale/Selling price of normal wastage (per unit)	Rs.3	Rs.5	Rs.6	Actual production(in unit)	920	870	800	(14)
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Q-4(A)	<p>(1) Give Performa of Job Cost Sheet.</p> <p>(2) What is Batch Costing? How to determine Economic Batch quantity?</p>	<p>(07)</p> <p>(07)</p>																												

Q-4(B)	Answer any three out of five. (1) What is by product? (2) What is difference between actual production and normal output? (3) What is abnormal gain and abnormal waste? (4) How to calculate cost per unit? (5) What is Process Costing?	(03)
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