

SCHEME OF VALUATION

(Scoring Indicators)

| Revision: 2015 | | Course Code: 3024 | | |
|--------------------------------------|-------------------|---|-----------|-------|
| Course Title: MACHINE DRAWING | | | | |
| Qst.No | Scoring Indicator | Split up Score | Sub Total | Total |
| I | | elevation - 8 marks, end view- 5 marks, Dimensi on-2 marks. | 15 | 15 |
| II | | 5 marks each | 15 | 15 |
| III | | elevation - 16 marks, end view- 12 marks, Dimensi on-2 marks. | 30 | 30 |

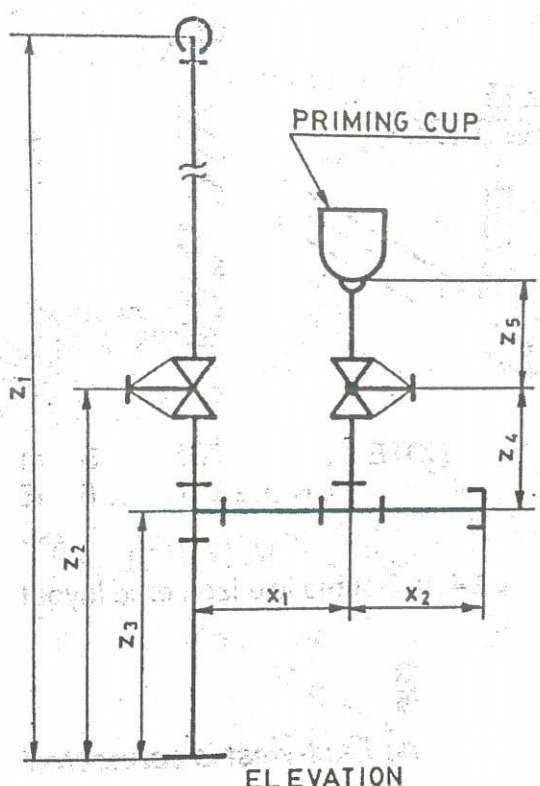
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| IV | | elevation – 16 marks, end plan view- 12 marks, Dimensi on-2 marks | 30 | 30 | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|--|--|----------|----|--|------|-------------|------|----------|---|------|---|-------|---|-----|---|-------|---|------|---|-------|---|-------|---|-------|---|----|----|
| V | | elevation – 20 marks, end plan view- 12 marks, Bill of material – 5 marks, Dimensi on-3 marks | 40 | 40 | | | | | | | | | | | | | | | | | | | | | | | | |
| V1 | <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="4">ITEM LIST</th> </tr> <tr> <th>Item</th> <th>Description</th> <th>Qty.</th> <th>Material</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Bush</td> <td>1</td> <td>G. M.</td> </tr> <tr> <td>2</td> <td>Pad</td> <td>1</td> <td>G. M.</td> </tr> <tr> <td>3</td> <td>Snap</td> <td>1</td> <td>Steel</td> </tr> <tr> <td>4</td> <td>Block</td> <td>1</td> <td>C. I.</td> </tr> </tbody> </table> | ITEM LIST | | | | Item | Description | Qty. | Material | 1 | Bush | 1 | G. M. | 2 | Pad | 1 | G. M. | 3 | Snap | 1 | Steel | 4 | Block | 1 | C. I. | elevation – 25 marks, end plan view- 8 marks, Bill of material – 5 marks, Dimensi on-2 marks | 40 | 40 |
| ITEM LIST | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Item | Description | Qty. | Material | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Bush | 1 | G. M. | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Pad | 1 | G. M. | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Snap | 1 | Steel | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Block | 1 | C. I. | | | | | | | | | | | | | | | | | | | | | | | | | |

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| VII | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Designation</th> <th style="width: 50%;">Symbol</th> </tr> </thead> <tbody> <tr> <td>Square butt weld</td> <td style="text-align: center;"> </td> </tr> <tr> <td>Single - V butt weld</td> <td style="text-align: center;">∇</td> </tr> <tr> <td>Single - U butt weld (parallel of sloping sides)</td> <td style="text-align: center;">∪</td> </tr> <tr> <td>Single - J butt weld</td> <td style="text-align: center;">J</td> </tr> <tr> <td>Fillet weld</td> <td style="text-align: center;">△</td> </tr> </tbody> </table> | Designation | Symbol | Square butt weld | | Single - V butt weld | ∇ | Single - U butt weld (parallel of sloping sides) | ∪ | Single - J butt weld | J | Fillet weld | △ | 3 marks each | 15 | 15 |
|---|---|--|--------|------------------|--|----------------------|---|---|---|----------------------|---|-------------|---|-----------------|----|----|
| Designation | Symbol | | | | | | | | | | | | | | | |
| Square butt weld | | | | | | | | | | | | | | | | |
| Single - V butt weld | ∇ | | | | | | | | | | | | | | | |
| Single - U butt weld (parallel of sloping sides) | ∪ | | | | | | | | | | | | | | | |
| Single - J butt weld | J | | | | | | | | | | | | | | | |
| Fillet weld | △ | | | | | | | | | | | | | | | |
| VIII |  <p style="text-align: center;">ELEVATION</p> | Symbols - 10 marks, draw - 5 marks | 15 | 15 | | | | | | | | | | | | |