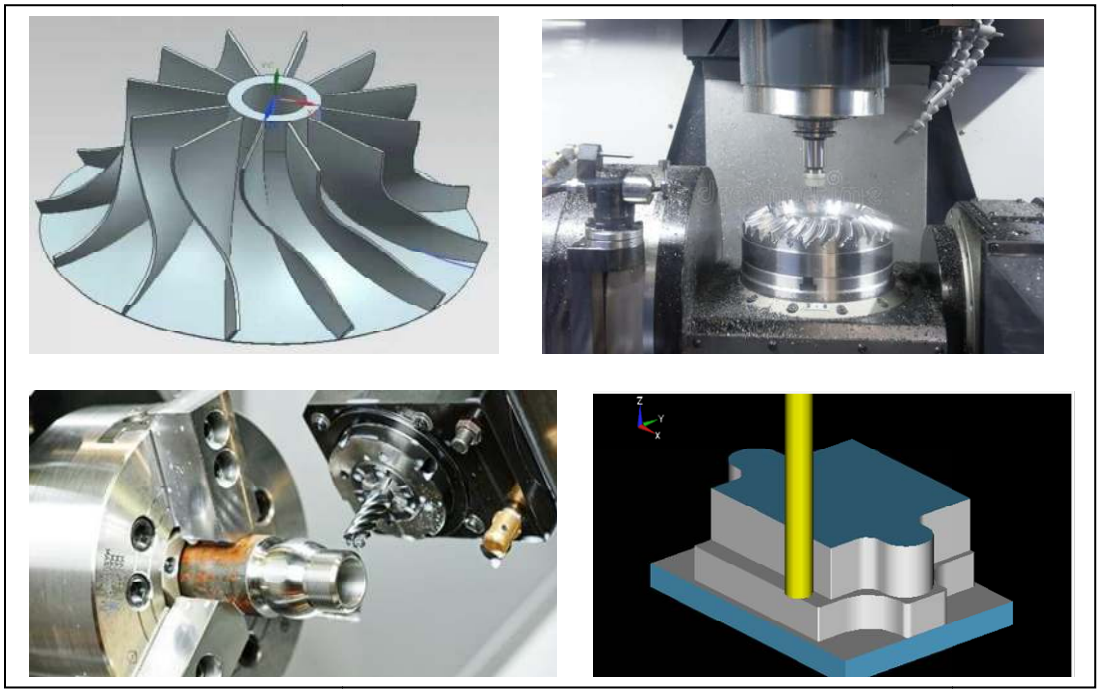
Dr. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE
DEEMED TO BE UNIVERSITY
University with Graded Autonomy Status
(An ISO 21001 : 2018 Certified Institution)
Periyar E.V.R. High Road, Maduravoyal, Chennai-95. Tamilnadu, India.

# COMPUTER AIDED DESIGN LABORATORY RECORD (EBME22OL2)



| | |
|---|---|
| **Name** | |
| **Register Number** | |
| **Year & Section** | |
| **Batch** | |

Dr. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE
DEEMED TO BE UNIVERSITY
University with Graded Autonomy Status
(An ISO 21001 : 2018 Certified Institution)
Periyar E.V.R. High Road, Maduravoyal, Chennai-95. Tamilnadu, India.

# BONAFIED CERTIFICATE

**REGISTER NUMBER**

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | |

**Name of Lab: _____**

**Department: _____**

**Certified that this is a bonafide record of work done by**

**_ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ of _ _ _ _ _ _ _ _ _ _**

**class in the _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ laboratory**

**during the year 20_- 20_**

**Signature of Lab-in-charge** **Signature of Head of the Dept.**

**Submitted for the Practical Examination held on _____**

**Signature of Internal Examiner** **Signature of External Examiner**

| Si. No. | Date | Title of the Experiment | Marks | Faculty Sign |
|---|---|---|---|---|
| 1. | | Create the orthographic projection for the machine component shown in figure | | |
| 2. | | Create the orthographic projection for the machine component shown in figure | | |
| 3. | | Create the orthographic projection for the machine component shown in figure | | |
| 4. | | Create the orthographic projection for the machine component shown in figure | | |
| 5. | | Create the orthographic projection for the machine component shown in figure | | |
| 6. | | Create the orthographic projection for the machine component shown in figure | | |
| 7. | | Create the orthographic projection for the machine component shown in figure | | |
| 8. | | Create the orthographic projection for the machine component shown in figure | | |
| 9. | | Create the orthographic projection for the machine component shown in figure | | |
| 10. | | Create the orthographic projection for the machine component shown in figure | | |
| 11. | | Create the orthographic projection for the machine component shown in figure | | |
| 12. | | Create the orthographic projection for the machine component shown in figure | | |

# CAD EXERCISES

**Exercise No. 1** **Date:**

1. Create the orthographic projection for the machine component shown in figure

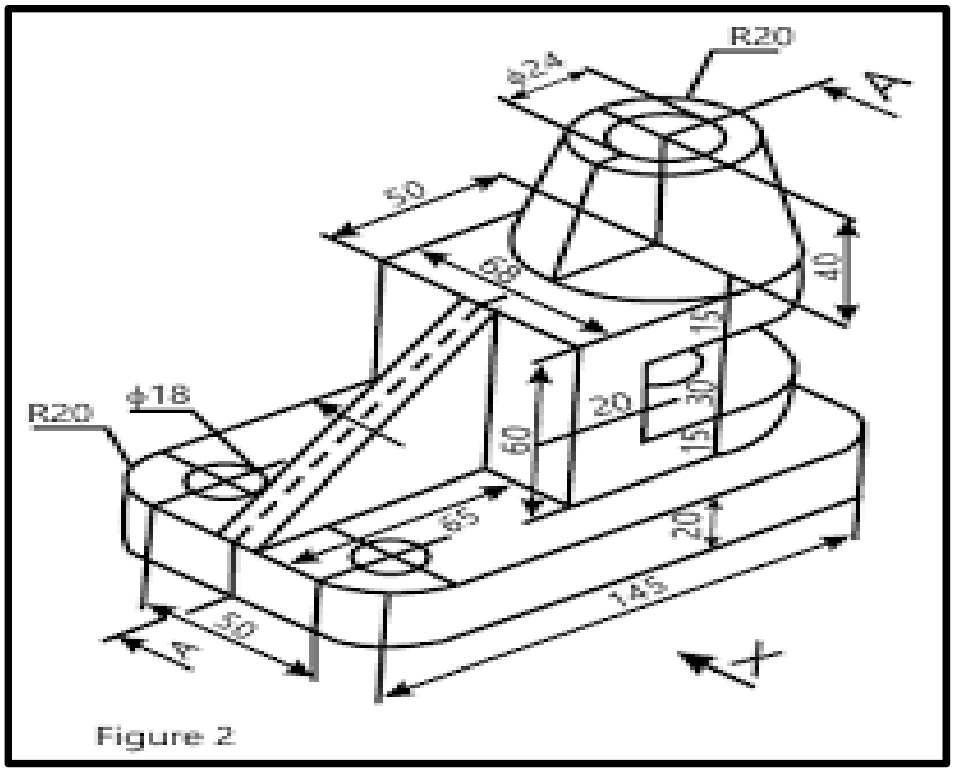


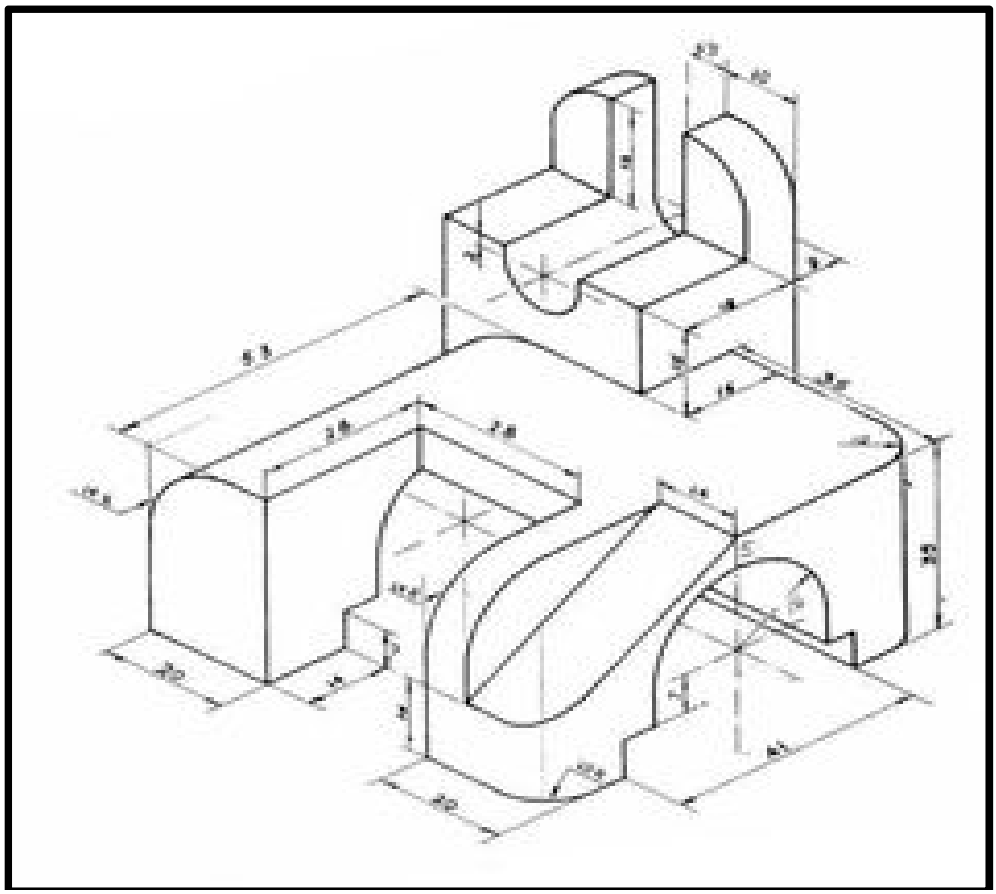
Figure 2

**Result:**

Thus the orthographic projection is drawn

**Exercise No. 2** **Date:**

1. Create the orthographic projection for the machine component shown in figure

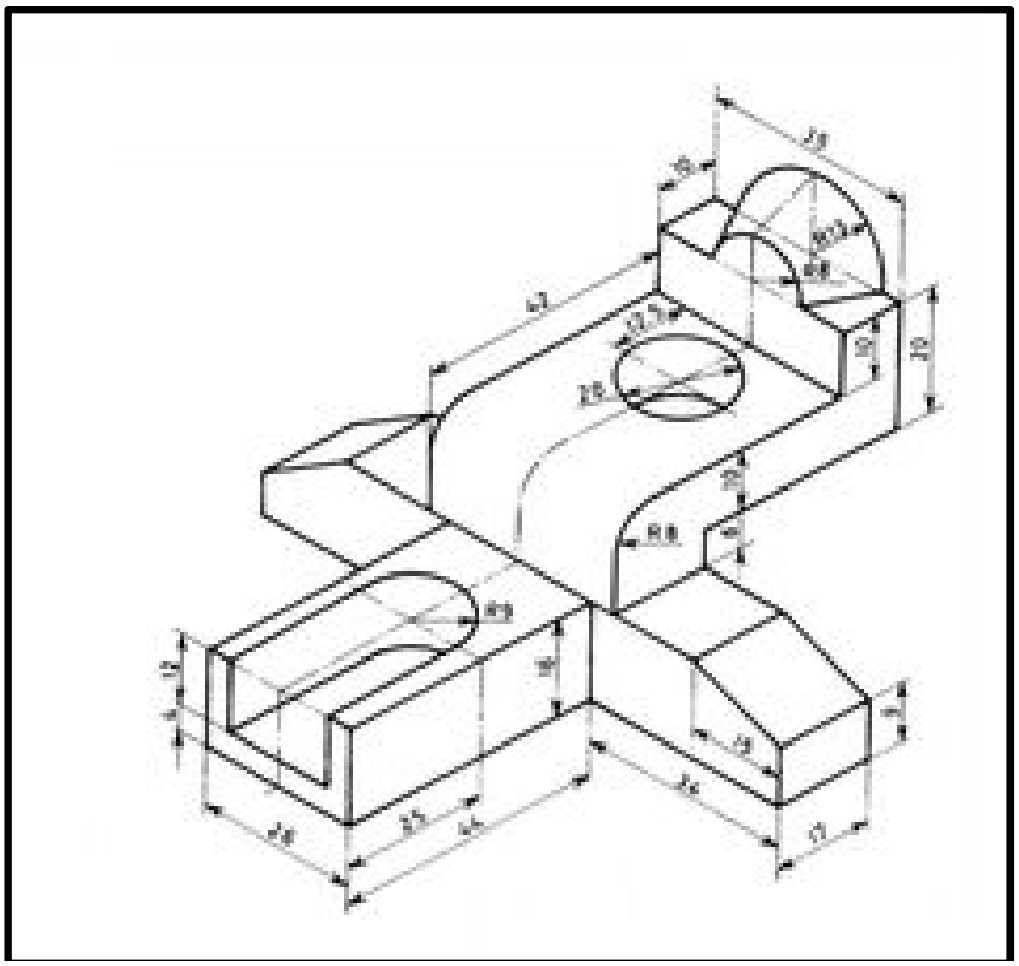


**Result:**

Thus the orthographic projection is drawn

**Exercise No. 3** **Date:**

1. Create the orthographic projection for the machine component shown in figure

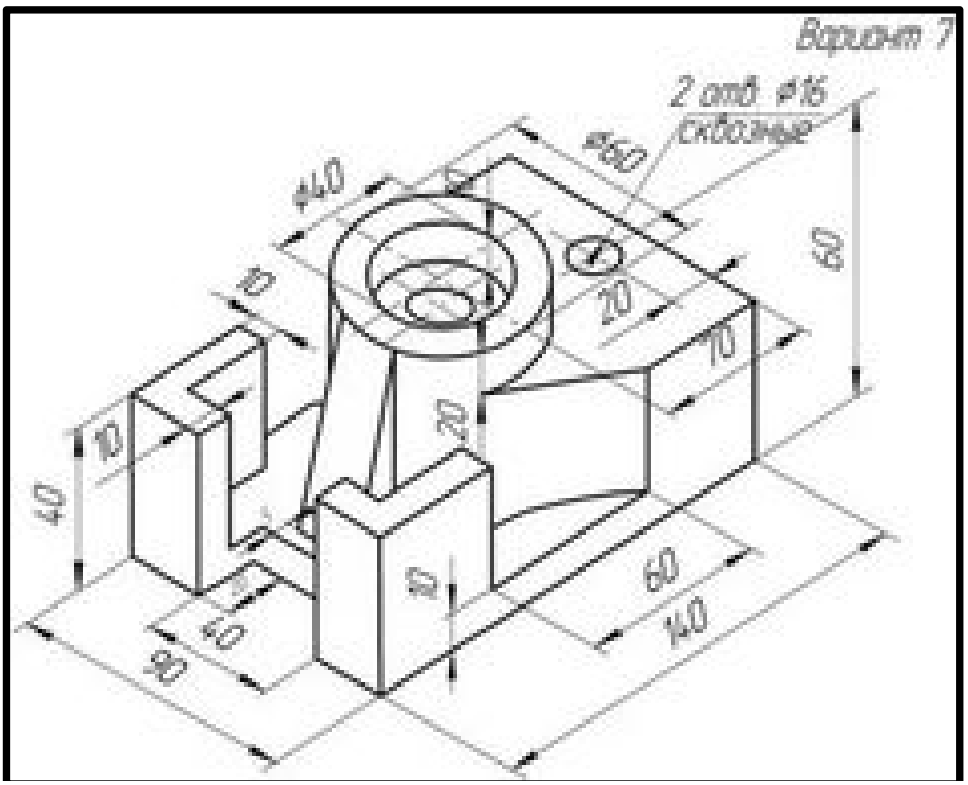


**Result:**

Thus the orthographic projection is drawn

**Exercise No. 4** **Date:**

1.Create the orthographic projection for the machine component shown in figure

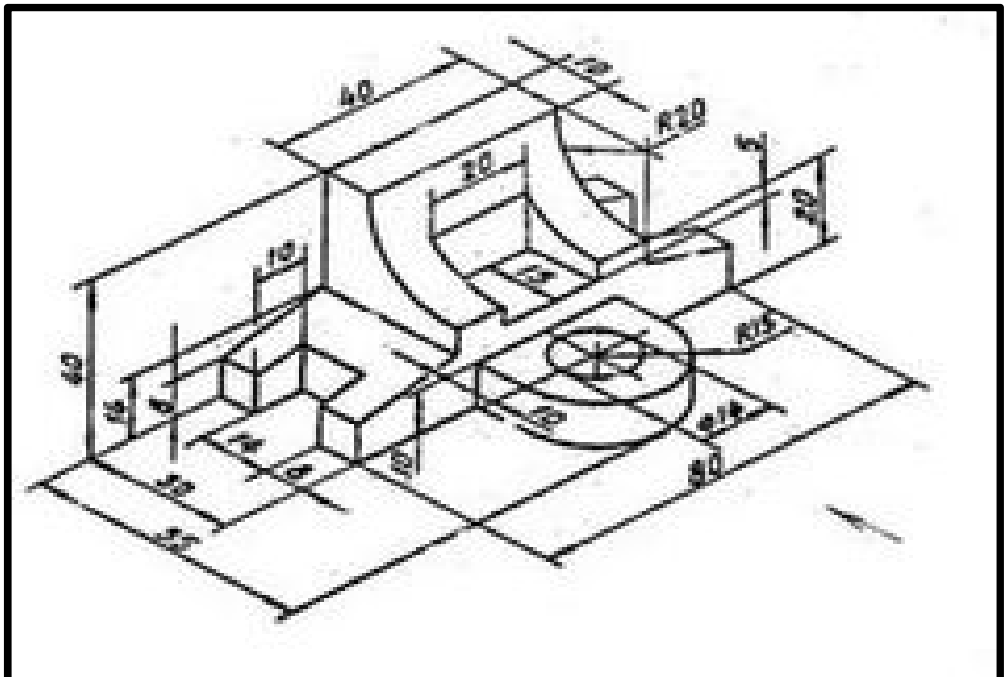



**Result:**

Thus the orthographic projection is drawn.

**Exercise No. 5** **Date:**

1. Create the orthographic projection for the machine component shown in figure

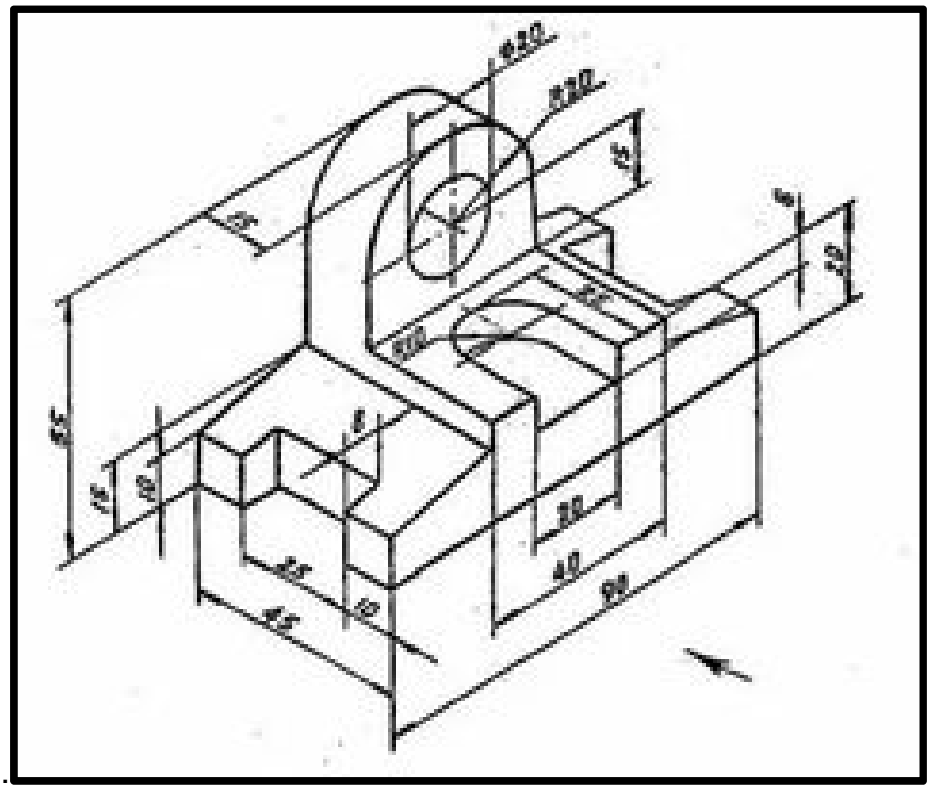



**Result:**

Thus the orthographic projection is drawn.

**Exercise No. 6** **Date:**

1. Create the orthographic projection for the machine component shown in figure

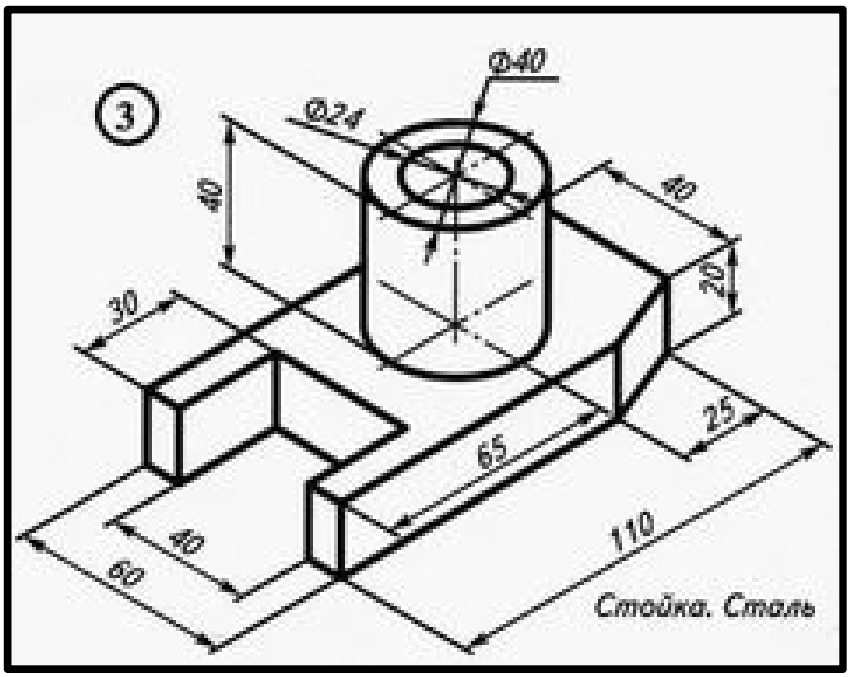


**Result:**

Thus the orthographic projection is drawn.

**Exercise No. 7** **Date:**

1. Create the orthographic projection for the machine component shown in figure

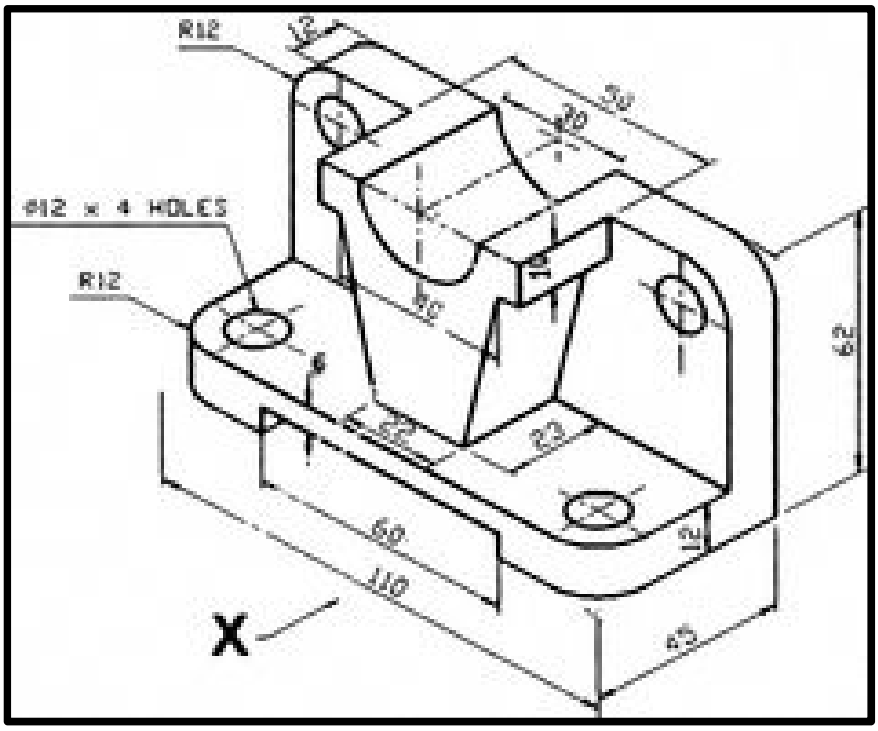



**Result:**

Thus the orthographic projection is drawn.

**Exercise No. 8** **Date:**

1. Create the orthographic projection for the machine component shown in figure

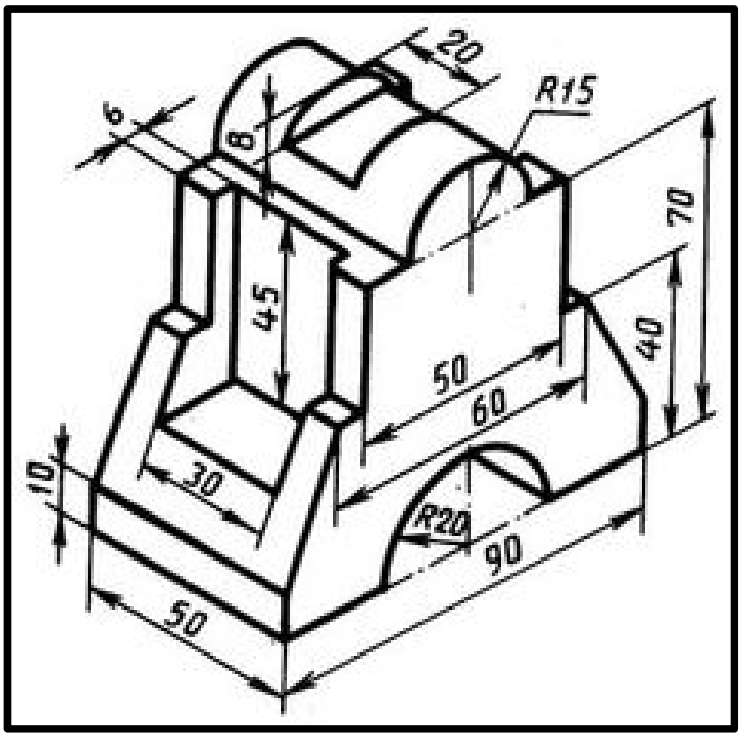



**Result:**

Thus the orthographic projection is drawn.

**Exercise No. 9** **Date:**

1. Create the orthographic projection for the machine component shown in figure

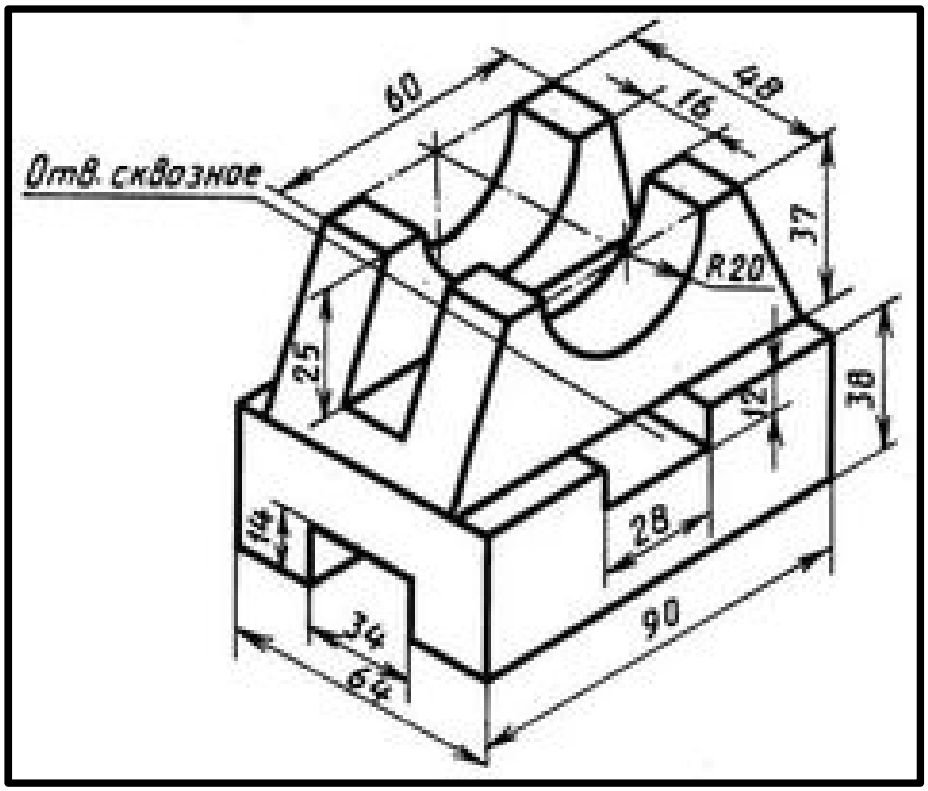



**Result:**

Thus the orthographic projection is drawn.

**Exercise No. 10** **Date:**

1. Create the orthographic projection for the machine component shown in figure

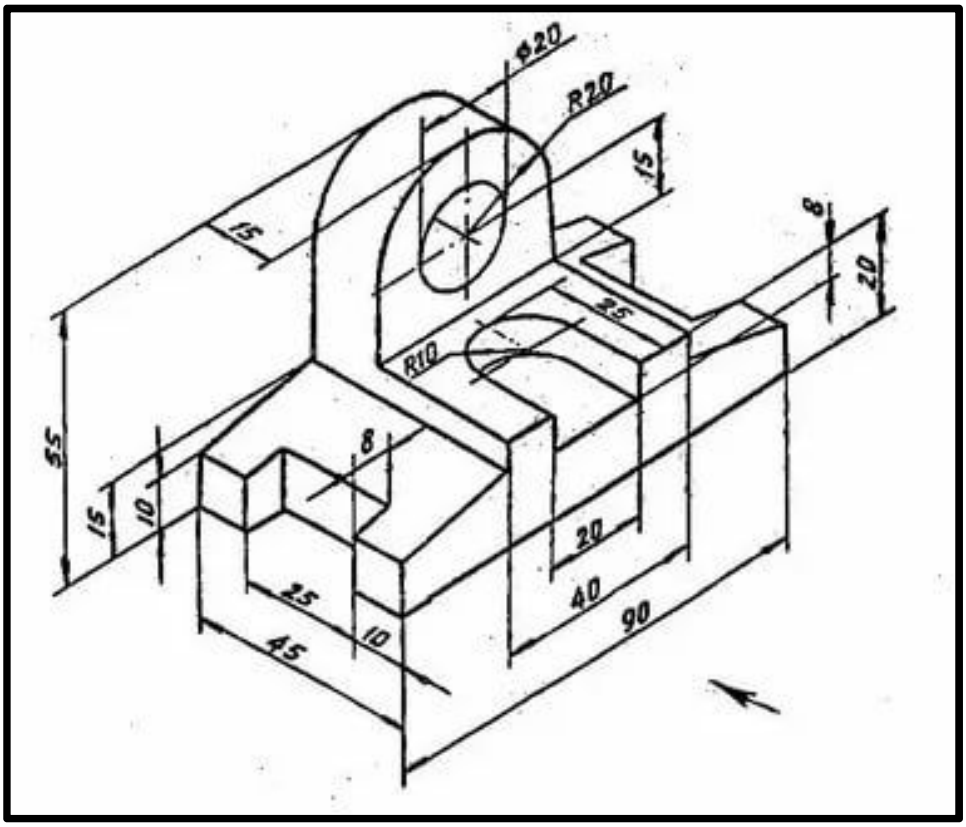



**Result:**

Thus the orthographic projection is drawn.

**Exercise No. 11** **Date:**

1. Create the orthographic projection for the machine component shown in figure

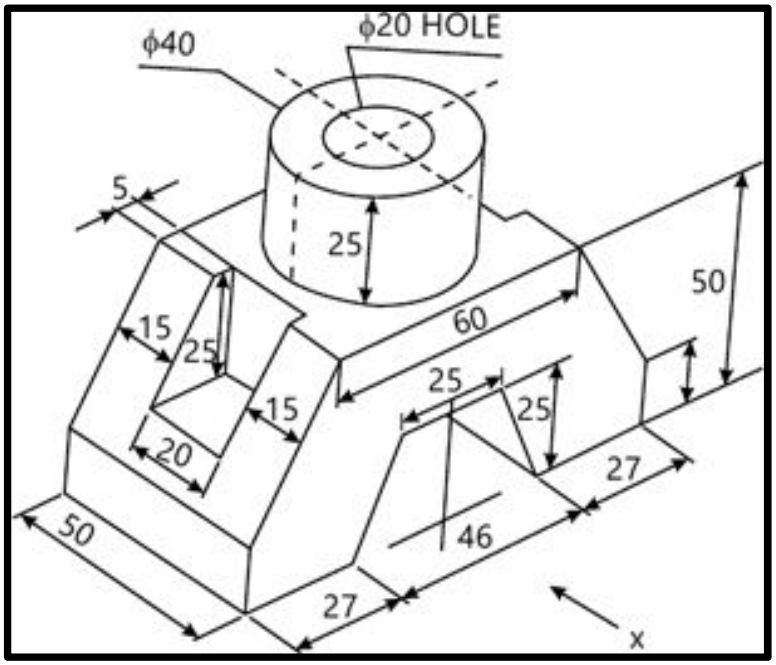



**Result:**

Thus the orthographic projection is drawn.

**Exercise No. 12** **Date:**

1. Create the orthographic projection for the machine component shown in figure




**Result:**

Thus the orthographic projection is drawn.