

V72/BAM106(P)/EE/201605
Practical Examination

Time : 3 Hours

Marks : 100

Instructions :

Attempt any one of the following.

1. To make a Metal Tray of square shape from given Sheet Metal.
Dimension : 250 mm × 280 mm
Thickness of Sheet : 1 mm

2. Joining of metal plates by Electric Arc Welding Process. [Make 'Tee' Joint]
Dimension of plates : 50 mm × 30 mm
Plate Thickness : 10 mm

3. To perform following Lathe operation on Lathe Machine.
Centering / Facing / Turning / Chamfering
Dimension : Diameter = 50 mm
Length = 80 mm

4. Joining of metal plates by Electric Arc Welding Process. [Make 'Butt' Joint]
Dimension of plates : 50 mm × 30 mm
Plate Thickness : 10 mm

5. To perform following Lathe operations on Lathe Machine.
Centering / Facing / Turning / Polishing
Dimension : Diameter = 50 mm
Length = 80 mm

6. Joining of metal plates by Electric Arc Welding Process. [Make 'Lap' Joint]
Dimensions of plates : 50 mm × 30 mm
Plate thickness : 10 mm

