

5

Total Pages—3

I—Sem/COMMON/2015 (W)
(New)

WORKSHOP PRACTICE

(Code : BEP-106)

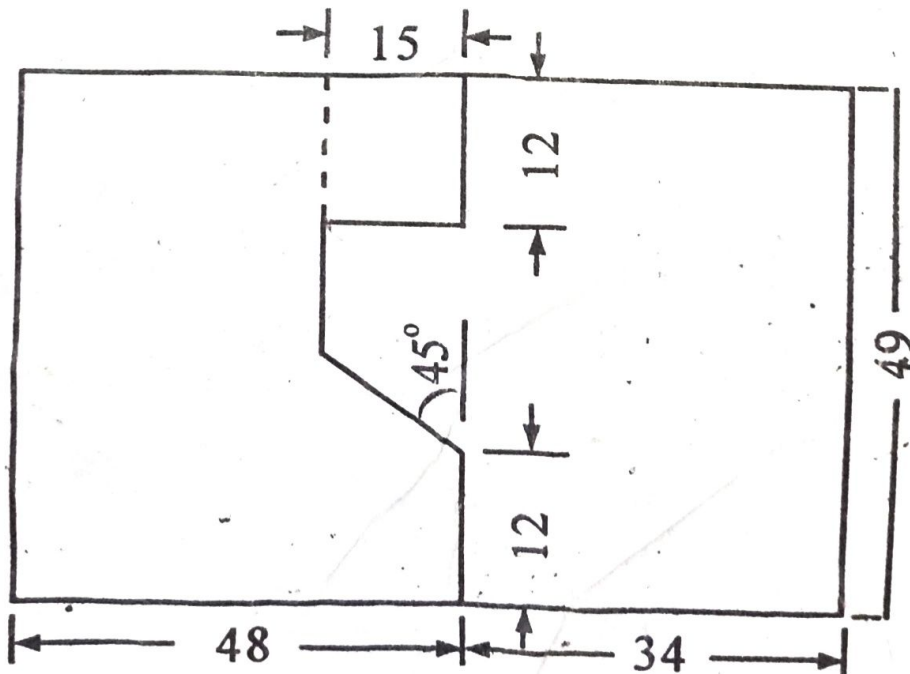
Full Marks : 100

Time : 4 hours

Answer any one question

1. Prepare a male-female joint as shown in the fitting sketch.

FITTING

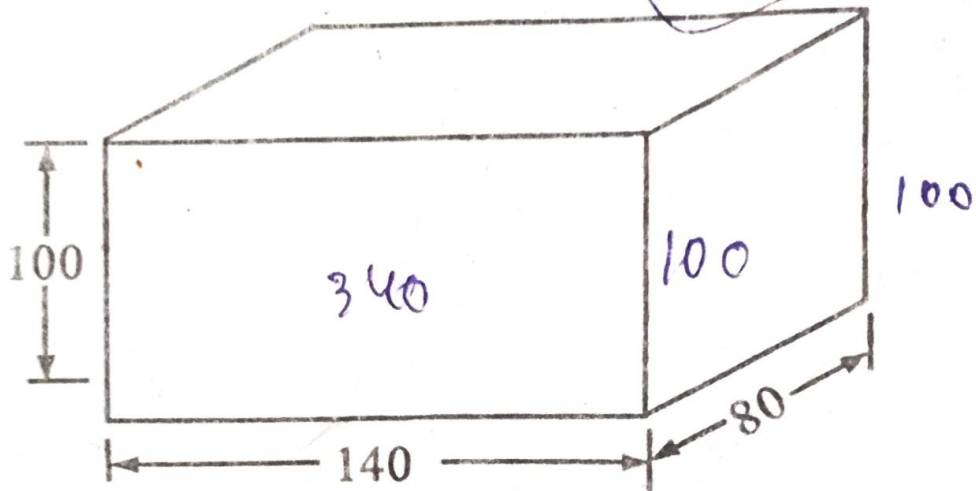


(Turn Over)

(2)

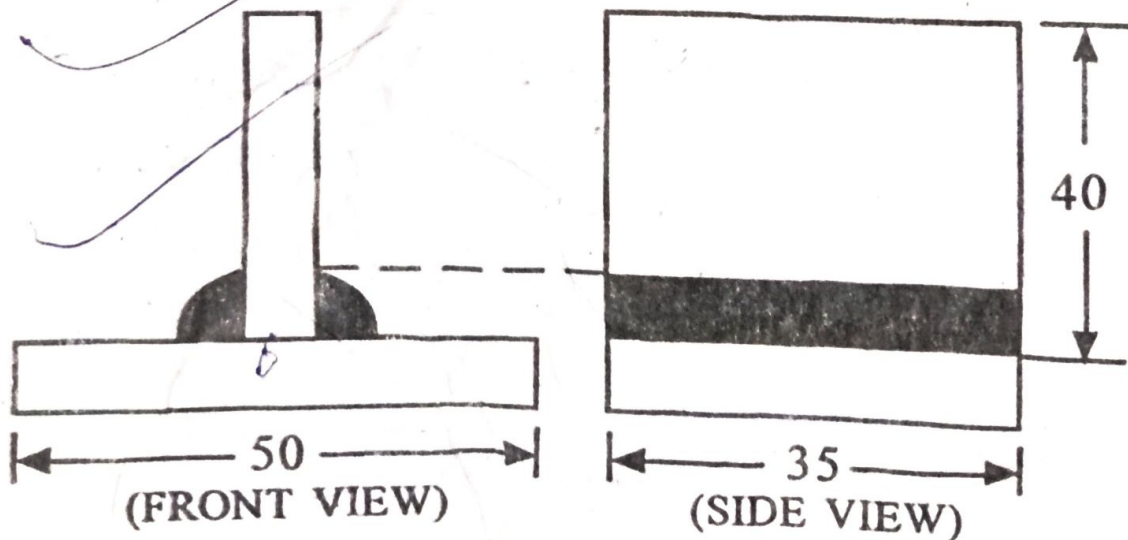
2. Prepare a sheet metal tray as per specification mentioned in the drawing.

SHEET METAL



3. Prepare a T-joint with double fillet weld as per given dimension.

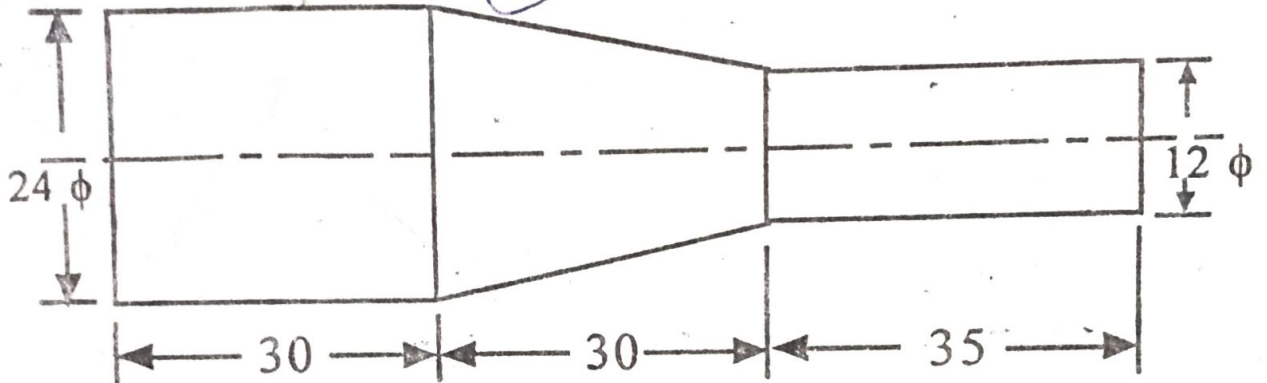
WELDING



(3)

4. Prepare a job on lathe as shown in the sketch.

TURNING



WORKSHOP PRACTICE

(Practical (3b))

(Code : BEP-106)

Full Marks : 100

Time : 4 hours

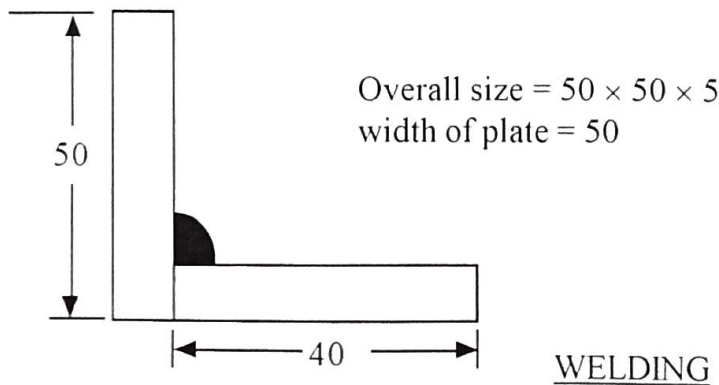
Answer **all** questions

Figures in the right-hand margin indicate marks

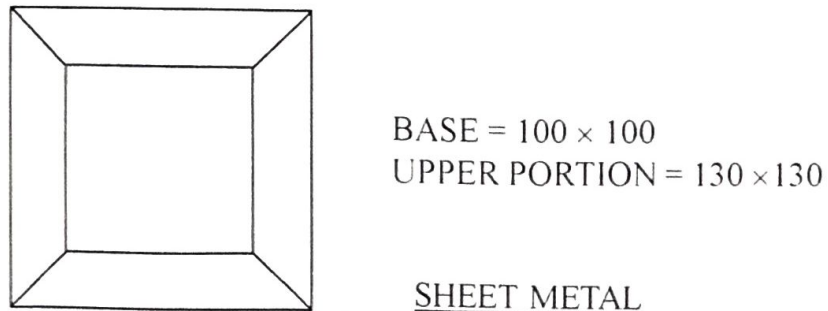
1. Answer the following in brief : 2 × 5
- (a) Write down names of two measuring gauges used in workshop.
 - (b) Mention two holding devices used in fitting shop.
 - (c) Mention two safety measures used in welding shop.
 - (d) Write down two specification of a Lathe.
 - (e) Which is the material mostly used in fitting and welding shop and why.
2. Prepare any *one* of the 4 types of jobs the sketch of which is displayed as follows : 90

SKETCH

(a)

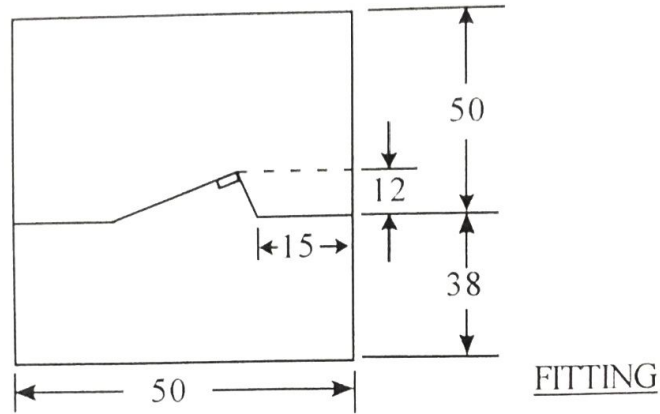


(b)

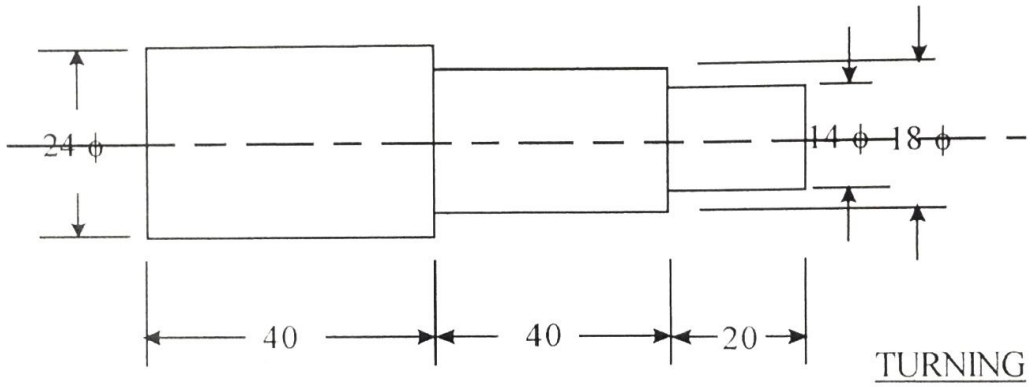


(2)

(c)



(d)



WORKSHOP PRACTICE

PR-3(B)

Full marks: 100

Time: 4 hours

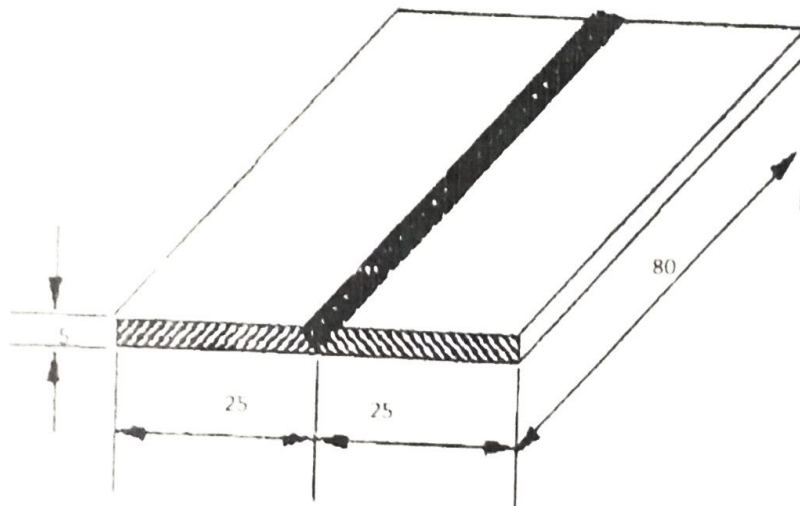
Answer all questions

Figures in the right –hand margin indicate marks

1. State different parts of a lathe machine and describe five of them. 10
2. Prepare any one job from the sketch provided .90

(A) BUTT JOINT WELDING

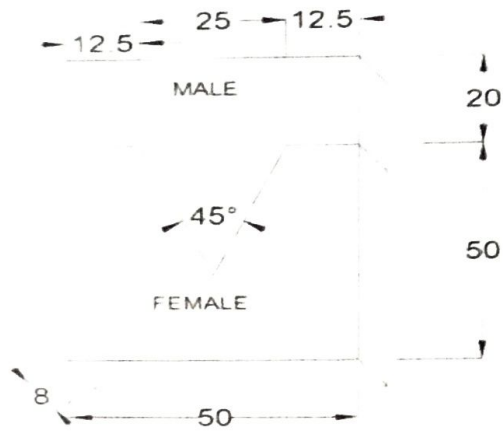
All dimensions are in mm



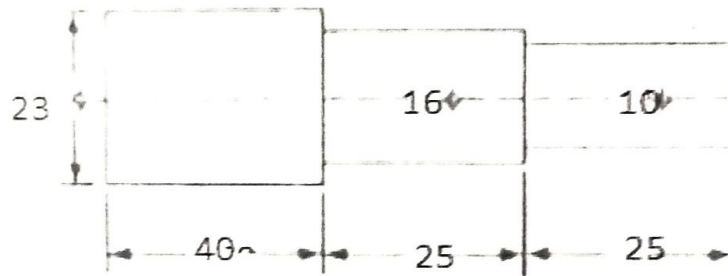
1. Single 'V' Butt Joint

(1)

(B) TRIANGULAR MALE AND FEMALE JOINT (FITTING JOB)



(C) TURNING JOB



(2)