

WORKSHOP PRACTICE

( Code : BEP-106 )

Full Marks : 100

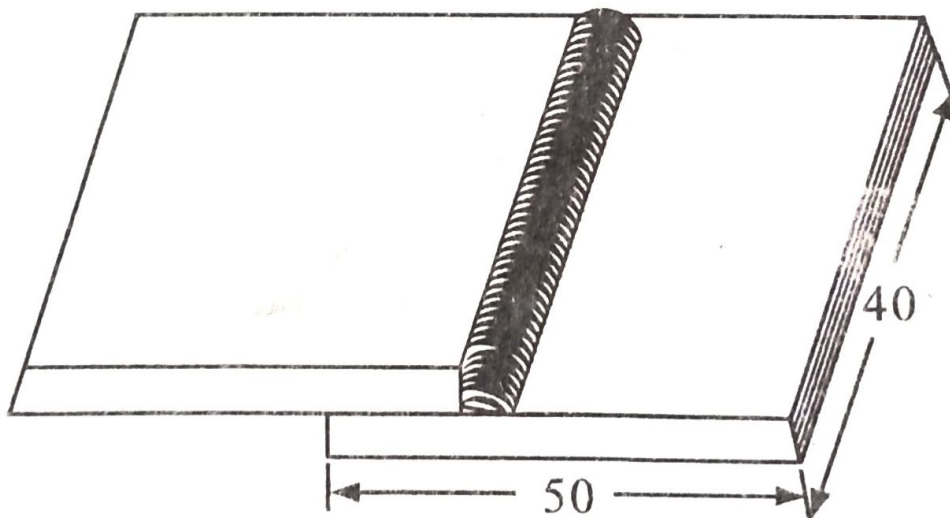
Time : 4 hours

Answer **all** questions

*Figures in the right-hand margin indicate marks*

1. What are the various tools used in the welding shop ? What safety precautions must be taken during arc welding ? Describe in brief. 10
2. Prepare any *one* of the jobs from the sketches attached : 90

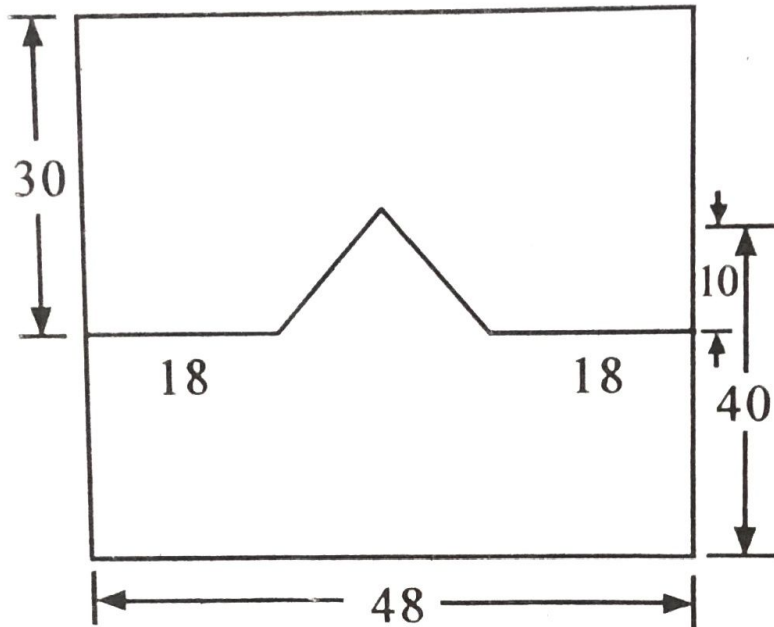
(A) LAP JOINT (WELDING JOB)



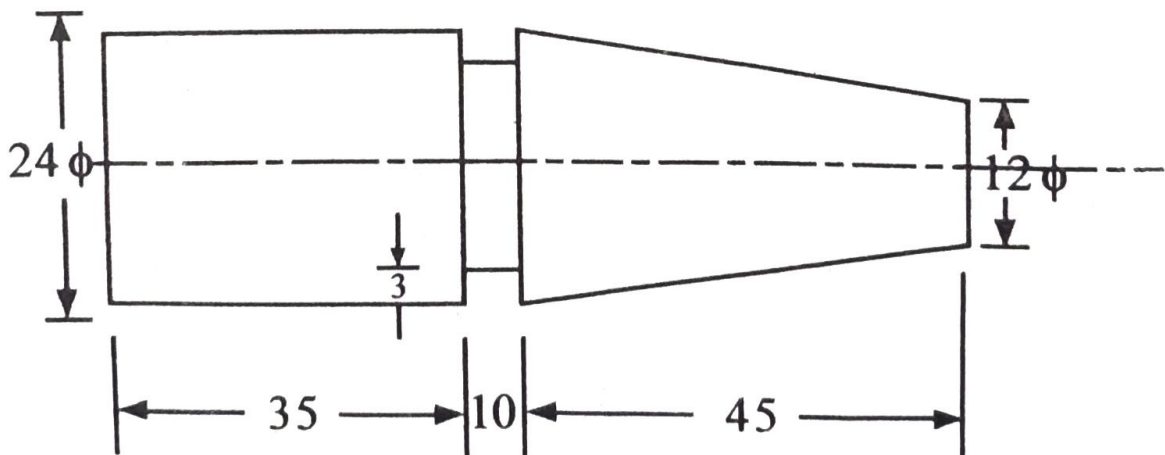
( Turn Over )

( 2 )

(B) FITTING JOB



(C) LATHE JOB



## WORKSHOP PRACTICE

( Code : BEP-106 )

Full Marks : 100

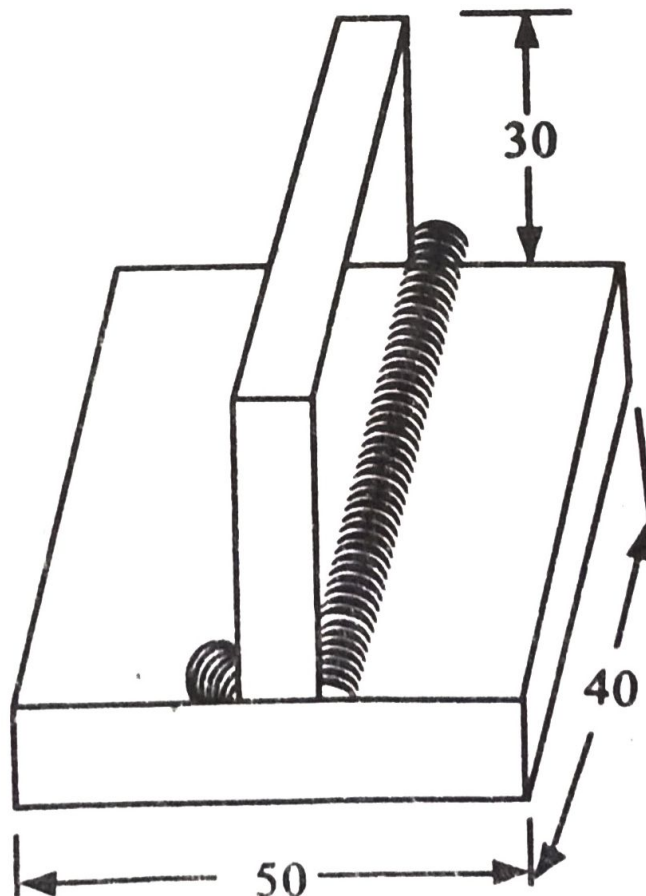
Time : 4 hours

Answer all questions

*Figures in the right-hand margin indicate marks*

1. What are the safety precautions taken during welding? Mention safety equipments and its working. 10
2. Prepare any *one* job from the sketches provided : 90

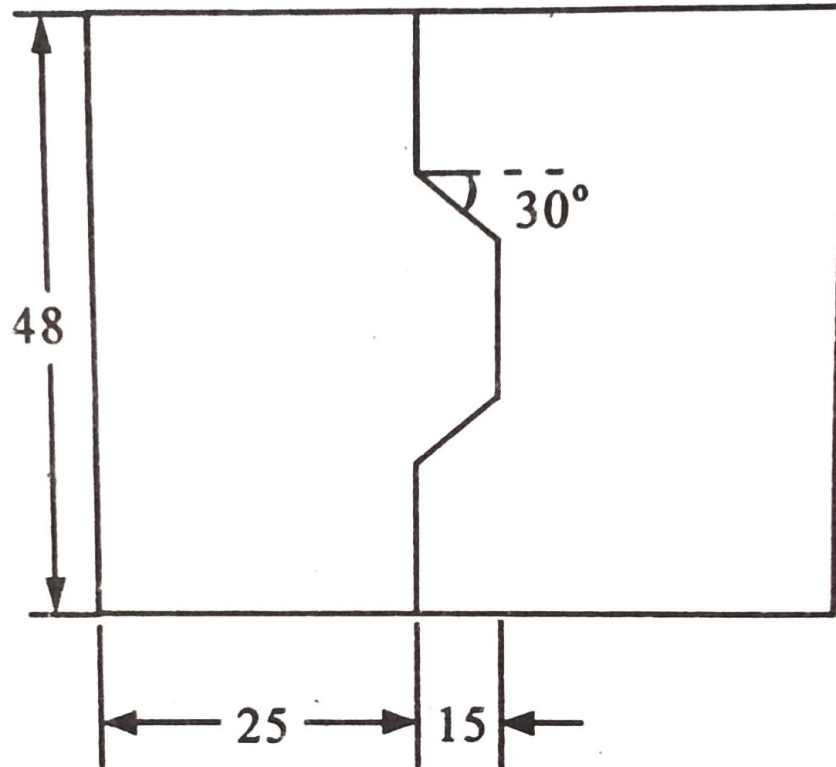
### (A) DOUBLE FILLET JOINT WELDING JOB



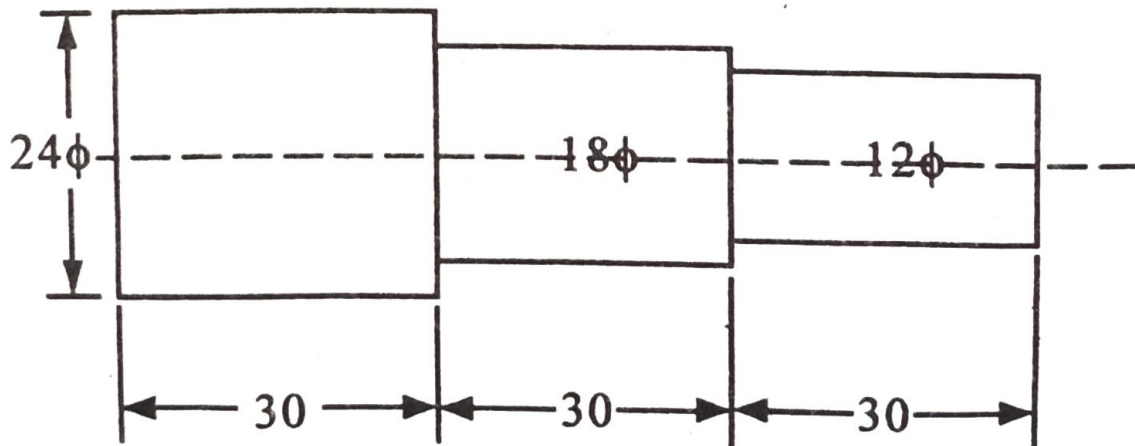
( Turn Over )

( 2 )

(B) FITTING JOB



(C) LATHE JOB



II/SEM/COMMON/2018 (W)  
New/Old

## WORKSHOP PRACTICE-I

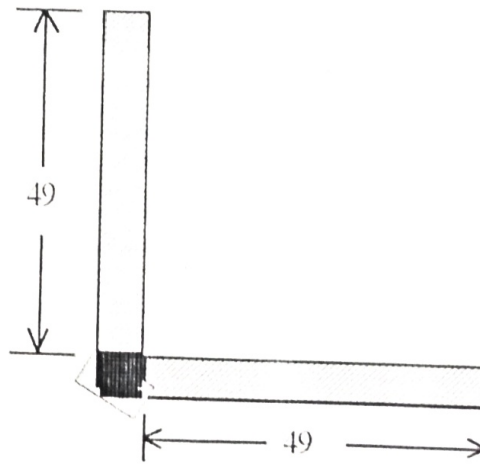
( BEP - 106 )

*Full Marks : 100*

*Time : 4 hours*

Prepare any one of the Job.

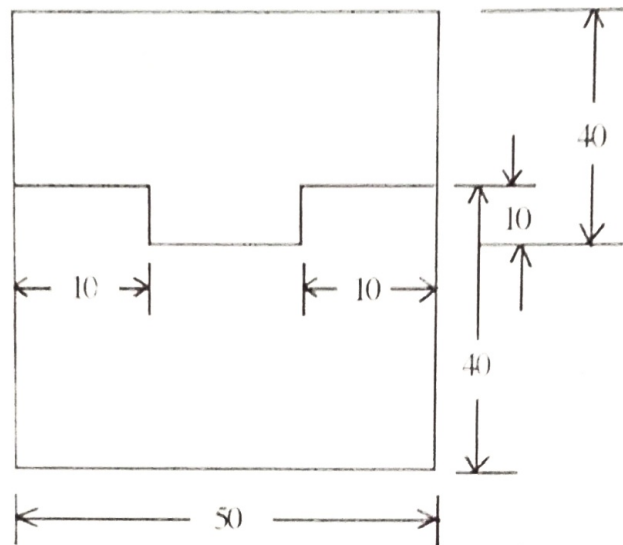
1. Figure below shows a convex fillet joint. Length of the weld is limited to 50 m. Prepare the job from given M.S. Flat.



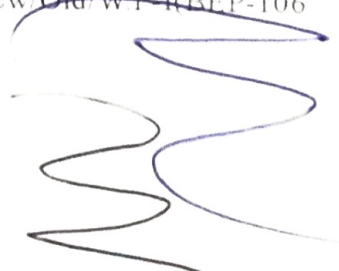
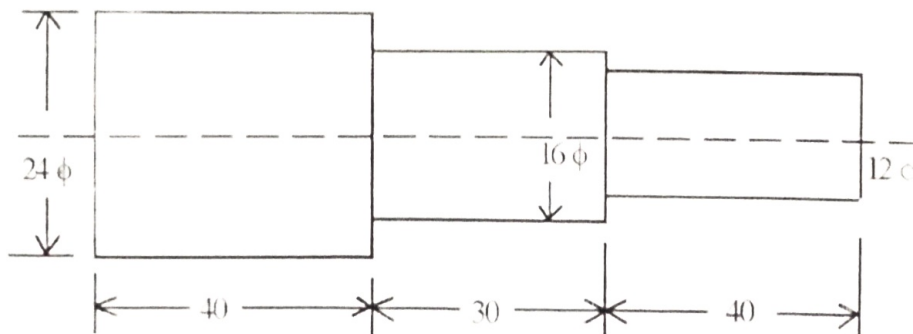
*(Turn Over)*

( 2 )

2. Prepare the Male-Female joint from the given M.S Flat as per drawing :



3. Prepare a turning job as shown below from given M.S. Rod of 25  $\phi$ .



**II— Sem/COMMON/2019(S)(New/Old)**

**WORKSHOP PRACTICE**

(Code : BET-106)

Full Marks : 100

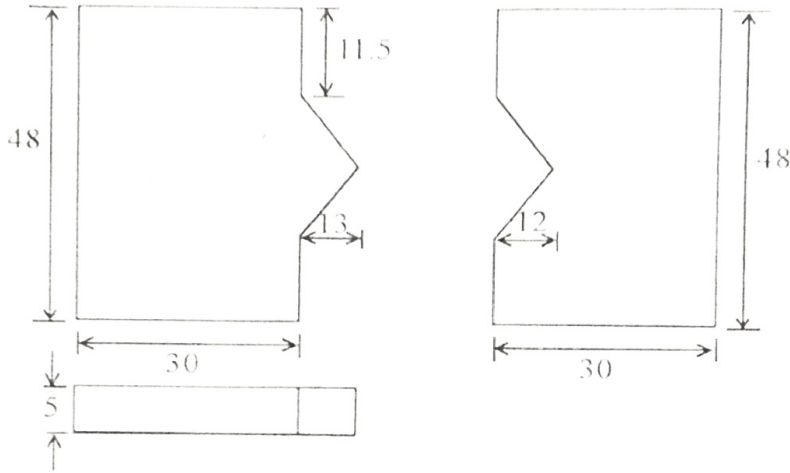
Time : 4 hours

Prepare any one job

*Figures in the right-hand margin indicate marks*

1. (a) Fitting :

90

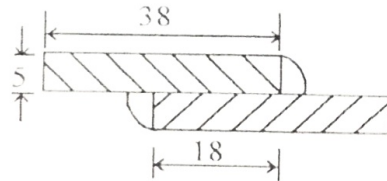


(b) Write down the different tools and equipments used for preparing the above job. 10

2. (a) Write down the safety precautions needed for doing job in welding shop. 10

(b) Welding :

90

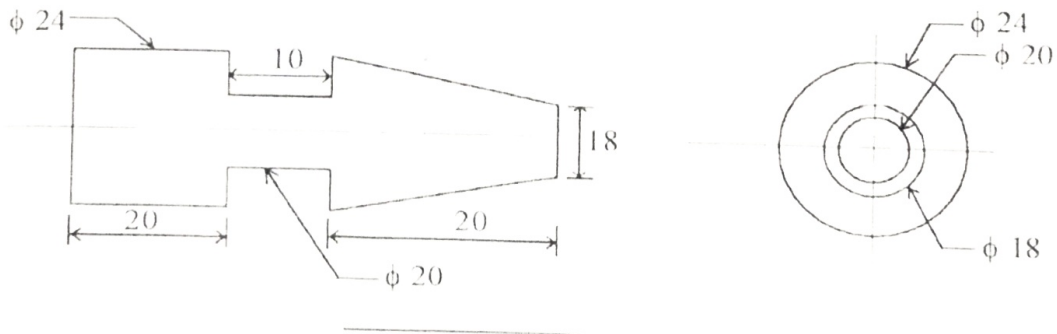


3. (a) Write the safety precautions needed in machine shop. Also write the different tools used for making this job. 10

(b) Turning :

10

90





II – Sem/COMMON/2022/(S)(NEW)

WORKSHOP PRACTICE

PR - 3(b)

Full Marks : 100

Time : 4 hours

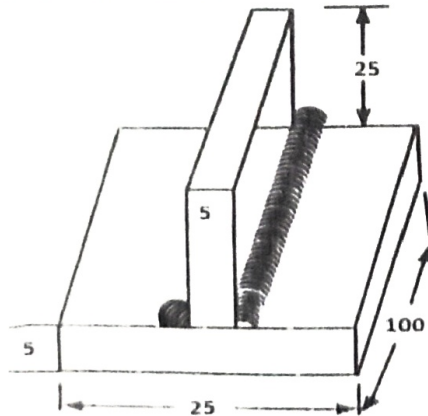
Answer all questions

Figures in the right- hand margin indicate marks

1. What are the safety precautions taken during welding ? And describe five main parts of lathe machine. 10
2. Prepare any one job from the sketches provided : 90

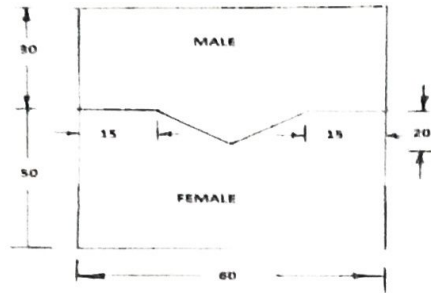
(All dimensions are in mm.)

(A) DOUBLE FILLET JOINT WELDING JOB

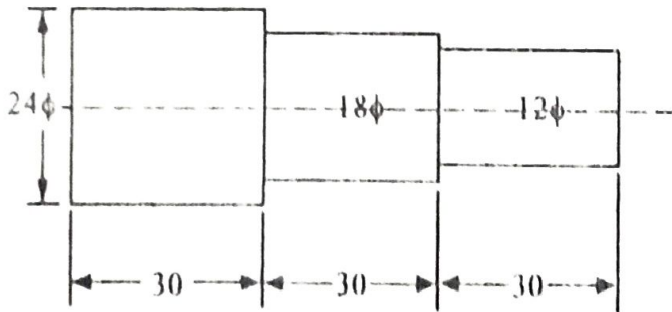


(B) MALE – FEMALE FITTING JOB.





(C) LATHE JOB



D. SHEET METAL JOB

