

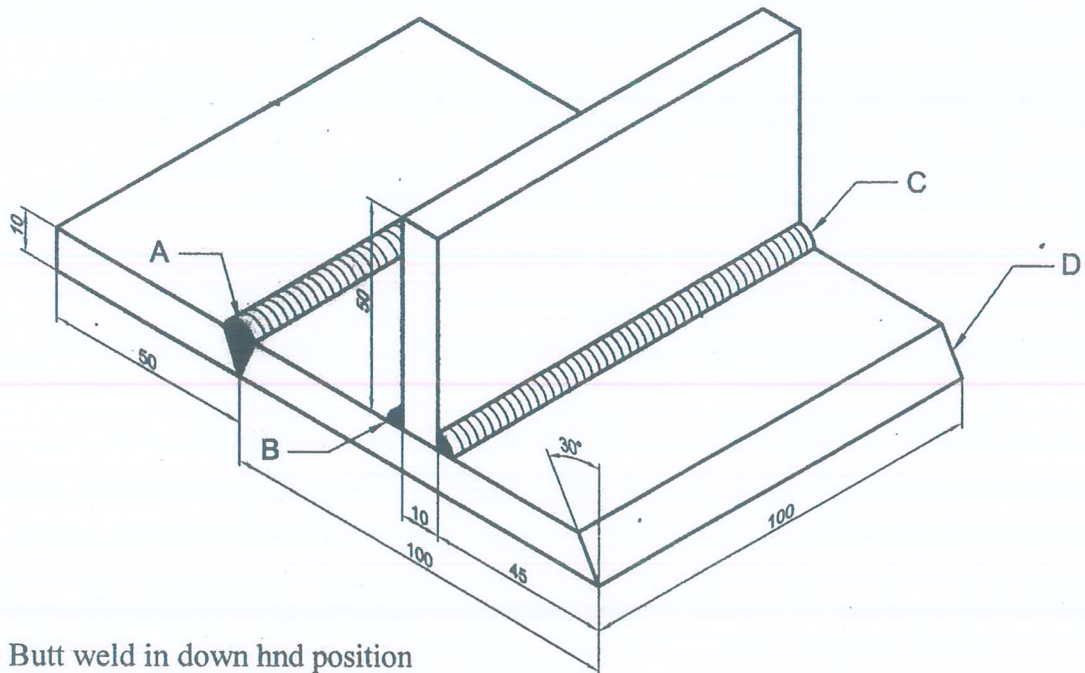
**WELDER, WELDER (GAW & GTAW), WELDER PIPE, WELDER STRUCTURAL,  
WELDER (WELDING & INSPECTION), WELDER (FABRICATION & FITTING)  
(PRACTICAL)  
SEMESTER - I**

TIME: 8 HRS.

MARKS: 270

Note : Attempt all questions.

1. Write the sequence of operation and list of tools, equipment and instruments required to complete the Job 1 and 2. (30)
2. Prepare the job - 1 as per drawing given below by electric arc welding and gas cutting. (150)



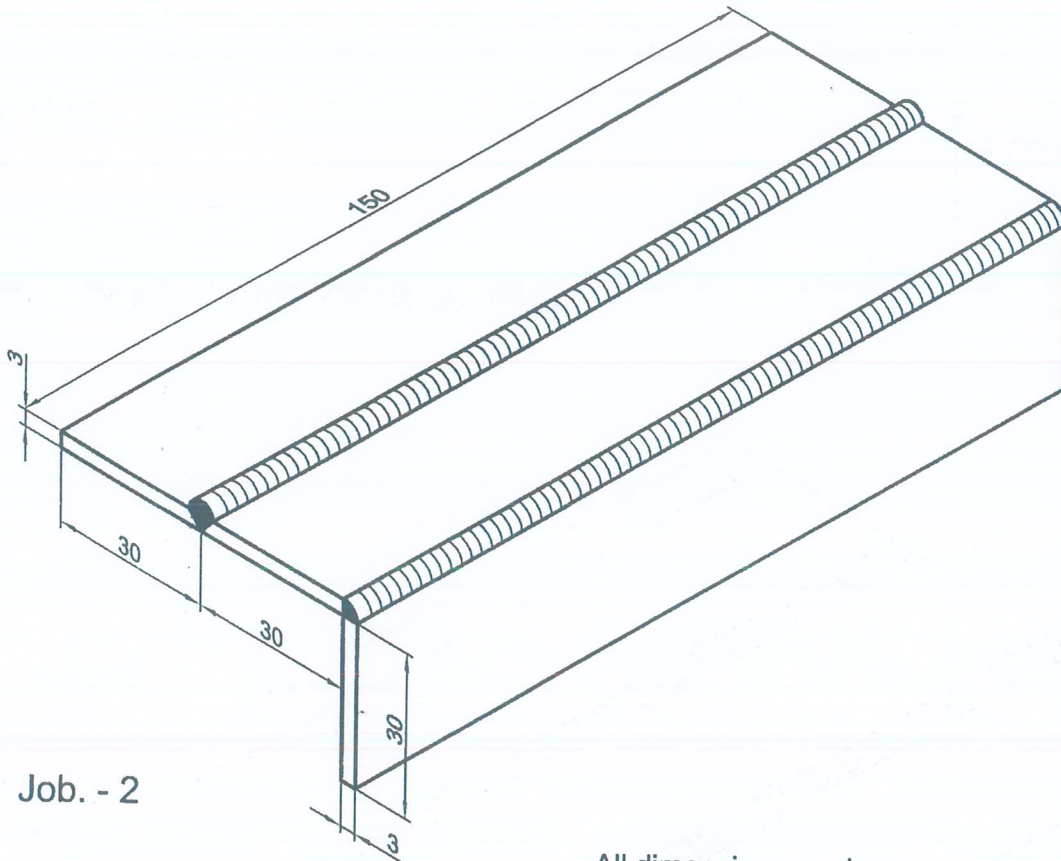
Job. - 1

- Weld A- Butt weld in down hnd position  
Weld B- Fillet weld in hrozontal -vertical postion  
Weld C- Fillet weld in Vertical postion  
Weld D- Prepare bevel edge by oxy-acetyelne cutting

Accuracy  $\pm 1.0$  mm  
All dimensions are in mm

3. Prepare the job - 2 given below by gas welding.

(90)



All dimensions are in mm.  
Accuracy +/- 1.00mm.

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