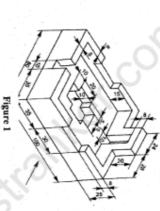




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Q. 3 Solve Any One of the following.

CO1,CO2

E A Vertical cylinder of 80 mm diameter is completely penetrated by another cylinder of 60 mm diameter, their axes bisecting each other at right angles. Draw their to be parallel to the V.P. projections showing curves of intersection, assuming the axis of penetrating cylinder

Draw i) Sectional F.V ii) T.V Figure 2 shows the isometric view of sliding block

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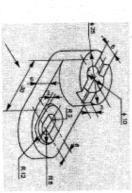


Figure 2

DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

sy meet,

Mid Semester Examination - Oct 2019

Course: B. Tech in Mechanical Engineering

Subject Name: Machine Drawing & CAD

Date:-

Max Marks:20

Instructions to the Students:

Figures to the right indicates full marks

Assume suitable data, if and wherever necessary

Sem: III

Subject Code: BT-MEC 304 Duration:- 1 Hr.

(Level/CO)

CO3

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Double U butt weld 1.Pipe and tubing

External Screw Threads

Steel and its alloys Splined shaft 4.Straight Knurling

CO1,CO3

Solve Any one of the following.

Draw the conventional representation for the following

€

Draw Conventional Representation of any two Screw Fasteners

Figure 1 shows isometric view of machine block. Draw Sectional F.V. and T.V

Marks

6

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