# University of Jordan <br> Mechanical Engineering Department 

Mid Exam Auto CAD
Engineering Drawing \& $\mathcal{L}$ Descriptive Geometry
$\qquad$ File $\mathcal{N}$ o. $\qquad$ Section

Problem(1): Draw the following view which is shown in the figure below (7 Points) Note the following:
a. Use one layer for each of the following :( Main drawing, Centre line, Hatch line, Dimension line and Text). (1 point)
b. Write your Name, Reg.No, Department (Font Name: Times new Roman, Regular).
(1.0 point)
c. Compute the area for the hatched zone.
(1.0 point)
d. Make a block for the entire figure and insert it by scale 0.35, angle $50^{\circ}$.
(2.0 points)
e. add all dimensions.
(3.0 Points)


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b. Write your Name, Reg.No, Department (Font Name: Times new Roman, Regular).
(1.0 point)
c. Compute the area for the hatched zone.
(1.0 point)
d. Make a block for the entire figure and insert it by scale 0.35 , angle $30^{\circ}$.
(2.0 points)
e. add all dimensions.

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(3.0 Points)


# University of Jordan Mechanical Engineering Department 

Student name: $\qquad$ $I \mathcal{D} \mathcal{N} o$. $\qquad$ Section $\qquad$

Problem(1): Draw the following view which is shown in the figure below (7 Points)
[ 15 Points] Note the following:
a. Use one layer for each of the following :(Main drawing, Centre line, Hatch line, Dimension line and Text).(2.5pionts)
b. Write your Name, Reg.No, Department (Font Name: Times new Roman, Regular).(1 point)
c. compute the area for the hatched zone. ( 2 point)
d. Make a block for the entire figure and insert it by scale 0.5 , angle $20^{\circ}$.(2.5points)


