University of Jordan Mechanical Engineering Department Engineering Drawing & Descriptive Geometry

2ml 2020/2021

Final Exam Auto CAD

Student name:

File No.

Section

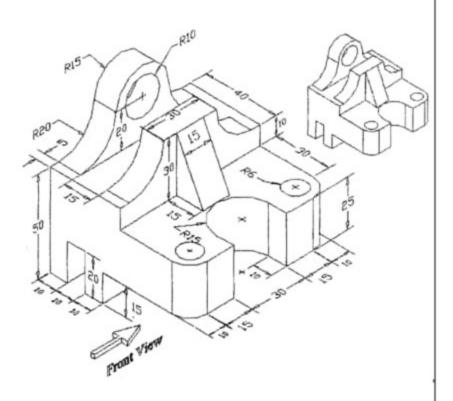
Note: Write your Name, Reg. number and your file number

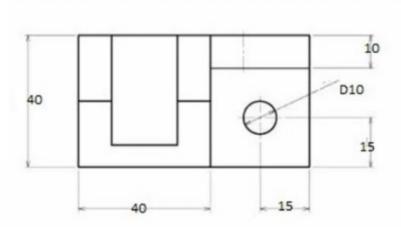
Problem(1): Draw the following 3D solid which is shown in the figure below

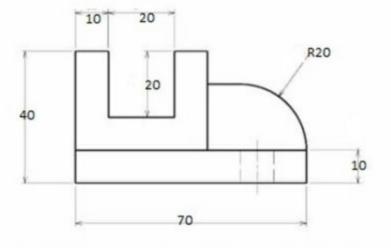
[15 Points]

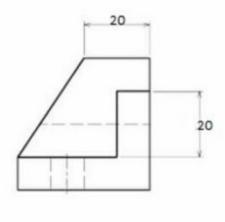
a. Make a slice (on a copy of the figure) to obtain full frontal sectional view and hatch the section. (3 Points)

b. Add all dimensions as shown in the figure . (5 Points)









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University of Jordan Mechanical Engineering Department Engineering Drawing & Descriptive Geometry

Student name:	File No.	Section
Student name:	THE NO.	Section

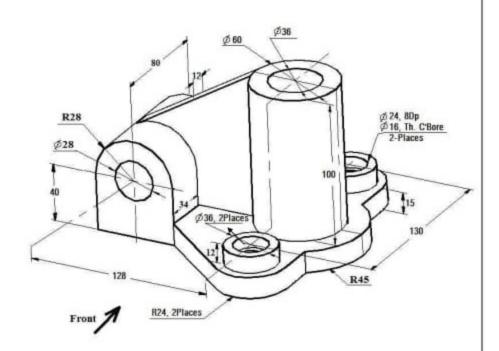
Note: Write your Name, Reg. number and your file number

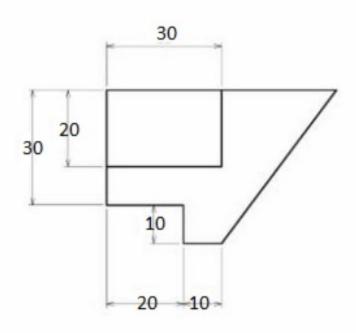
Problem(2): Draw the following 3D solid which is shown in the figure below

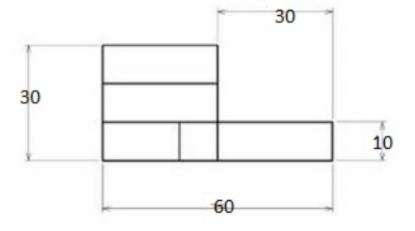
[15 Points]

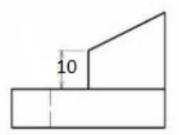
a. Make a slice (on a copy of the figure) to obtain full frontal sectional view and hatch the section. (3 Points)

b. Add all dimensions as shown in the figure . (5 Points)



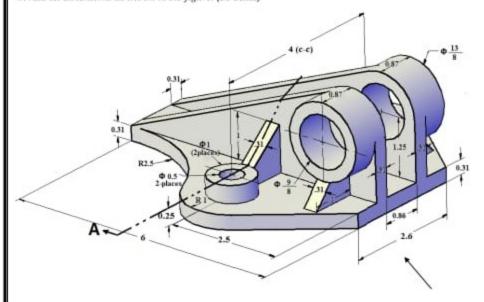






 a. Make a slice to obtain the <u>full front sectional</u> view (on a copy of the figure), keep the back and hatch the Section (3 Points)

b. Add all dimensions as shown in the figure. (5Points)



Front

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University of Jordan Mechanical Engineering Department Engineering Drawing J. Descriptive Geometry

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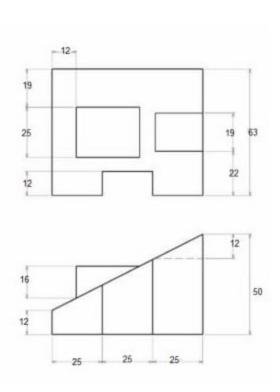
Student name:

ID No. _____

Section No. _

Q1:) For the following views, draw a pictorial sketch.

(10 Points)



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University of Jordan Mechanical Engineering Department Engineering Orswing & Descriptive Geometry

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Student name: File No. Section

Note: Write your Name, Reg. number and your file number

Problem(1): Draw the following 3D solid which is shown in the figure below

[15 Points]

a. Make a slice (on a copy of the figure) to obtain full frontal sectional view and hatch the section. (3 Points)

b. Add all dimensions as shown in the figure . (5 Points)

