Name:…………………………….. ID:…………….. Section:……
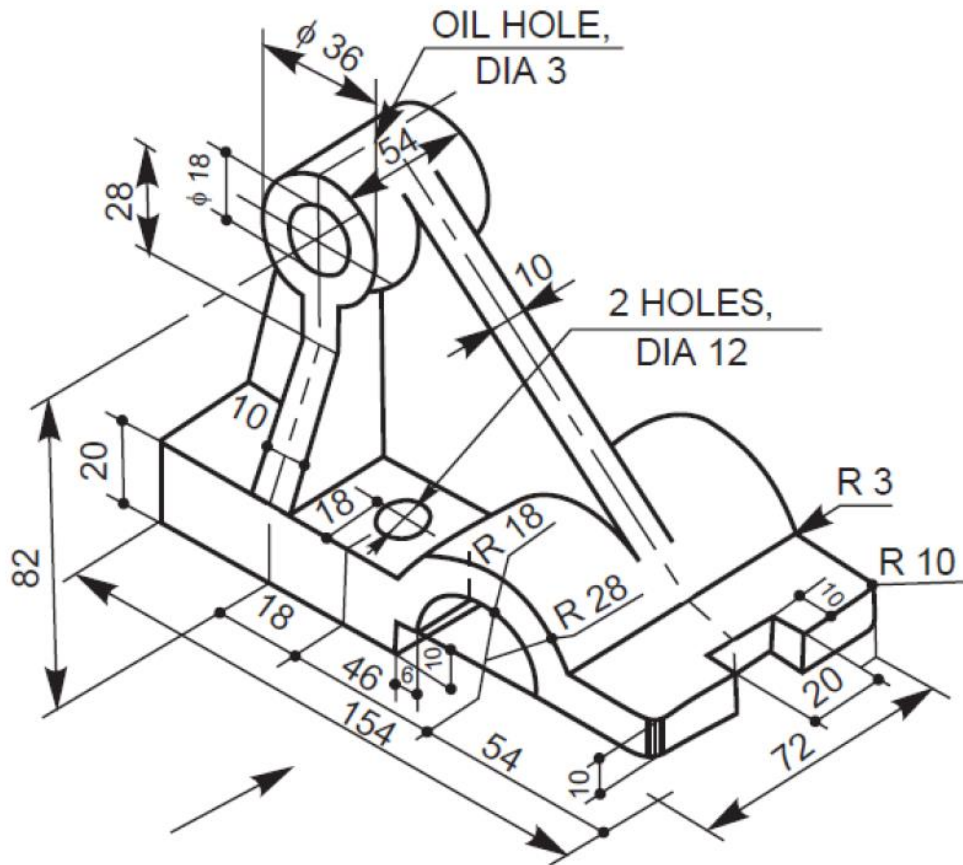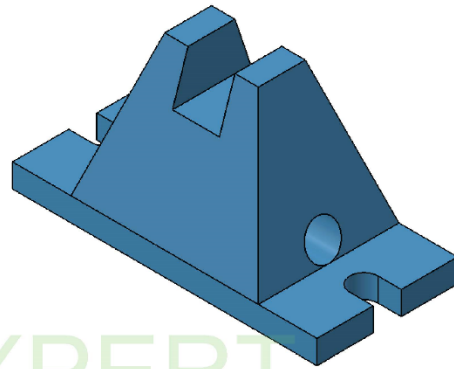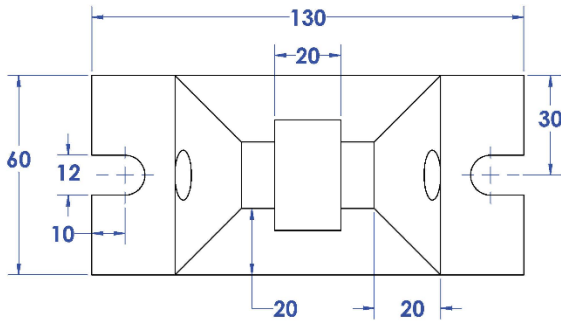
Instructions:

1. The exam is **Two** hours with **FOUR** Problems and it is out of 40.
2. Please save each part (question) separately.
3. All dimensions are in *mm*.
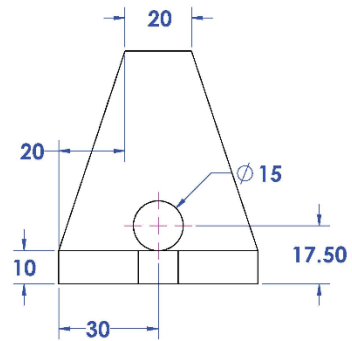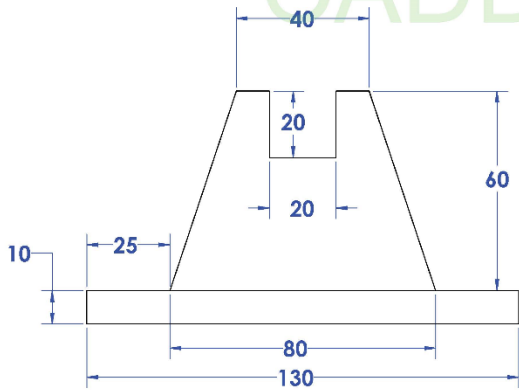4. Send me your files on my emails (*mohammada_fa@hu.edu.jo*).

Problem One: (10 Points) Using CREO Parametric Commands, draw the following 3D part and save it as ProblemOne.prt.
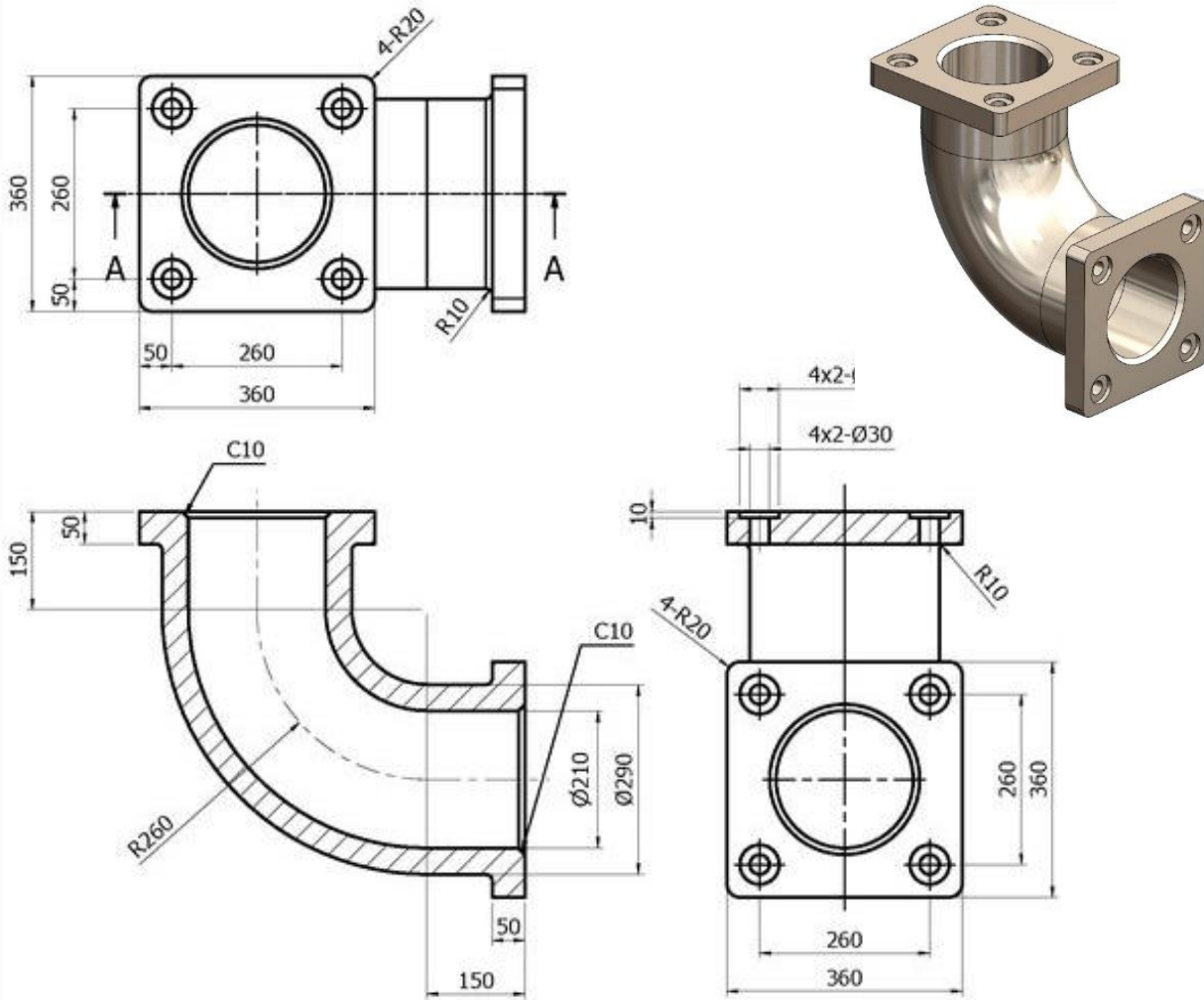
Problem Two: (10 Points) Using CREO Parametric **Blend** Command, draw the following 3D part and save it as ProblemTwo.prt.
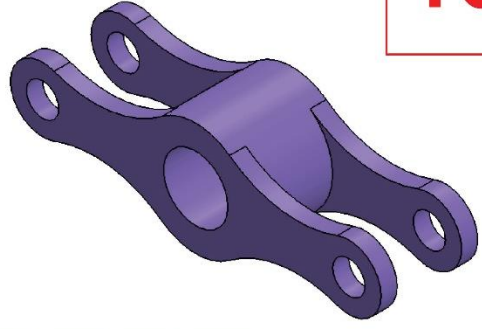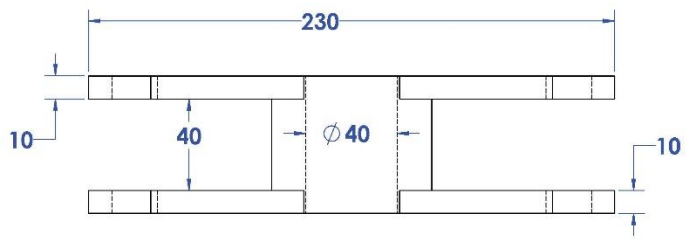
Problem Three: (15 Points) Using CREO Parametric **SWEEP** Command, draw the following 3D part and save it as ProblemThree.prt.

4-R20
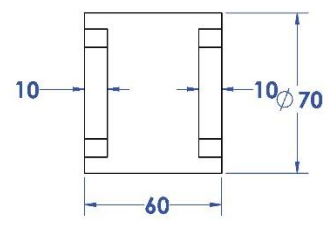
360

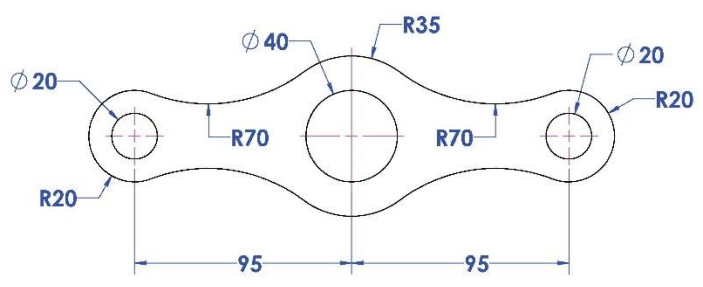260

50

A

A

R10

50

260

360

C10

150

50

R260

C10

Ø210

Ø290

50

150

4x2-

4x2-Ø30

10

4-R20

R10

260

360

260

360

Problem Four: (5 Points) Using CREO Parametric **Mirror** Command, draw the following 3D part and save it as ProblemFour.prt.