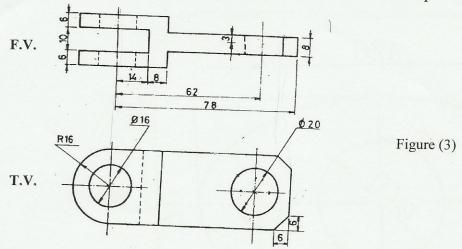
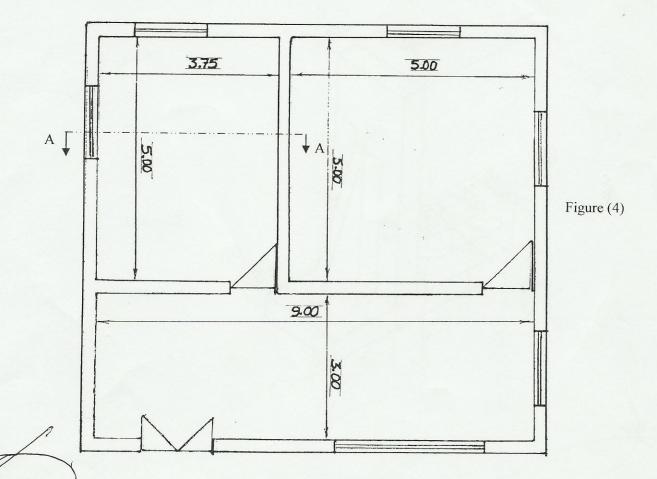
Date: 27/5/2013 Time: 3hours Class: 1st year

Q3./ For the views shown below in figure (3), draw the isometric shape.



Q4/ For the following plan in figure (4):

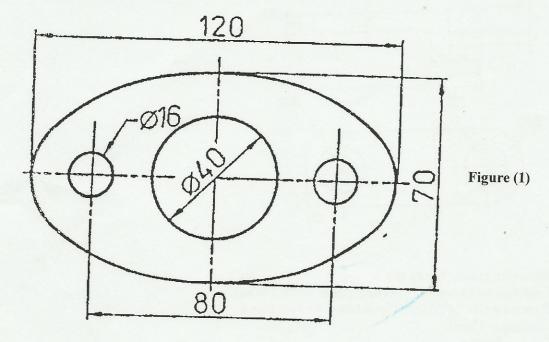
- 1- Thickness of external walls are 36.0cm (foundation width 1.00m).
- 2- Thickness of internl walls are 24.0cm (foundation width 0.80m).
- 3- Depth of excavation is 1.20m.
- 4- Thickness of slab is 20.0cm. Draw:
- 1- Section A-A from foundation to the end of the slab (scale (1:25)).



Date: 27/5/2013 Time: 3hours Class: 1st year

Note: Choose Q1 or Q2

Q1./ Draw figure (1) locating the centers of the curves and circles.



Q2./ Draw (top, front, and sec A-A side views for figure (2) with all necessary dimensions.

