



College of Engineering & Technology

Department: Mechanical Engineering

Marks: 15

Lecturer: Dr. Rola Afify

Time: 3:15- 4:00

Course Code: ME464

Date: 25/3/2014

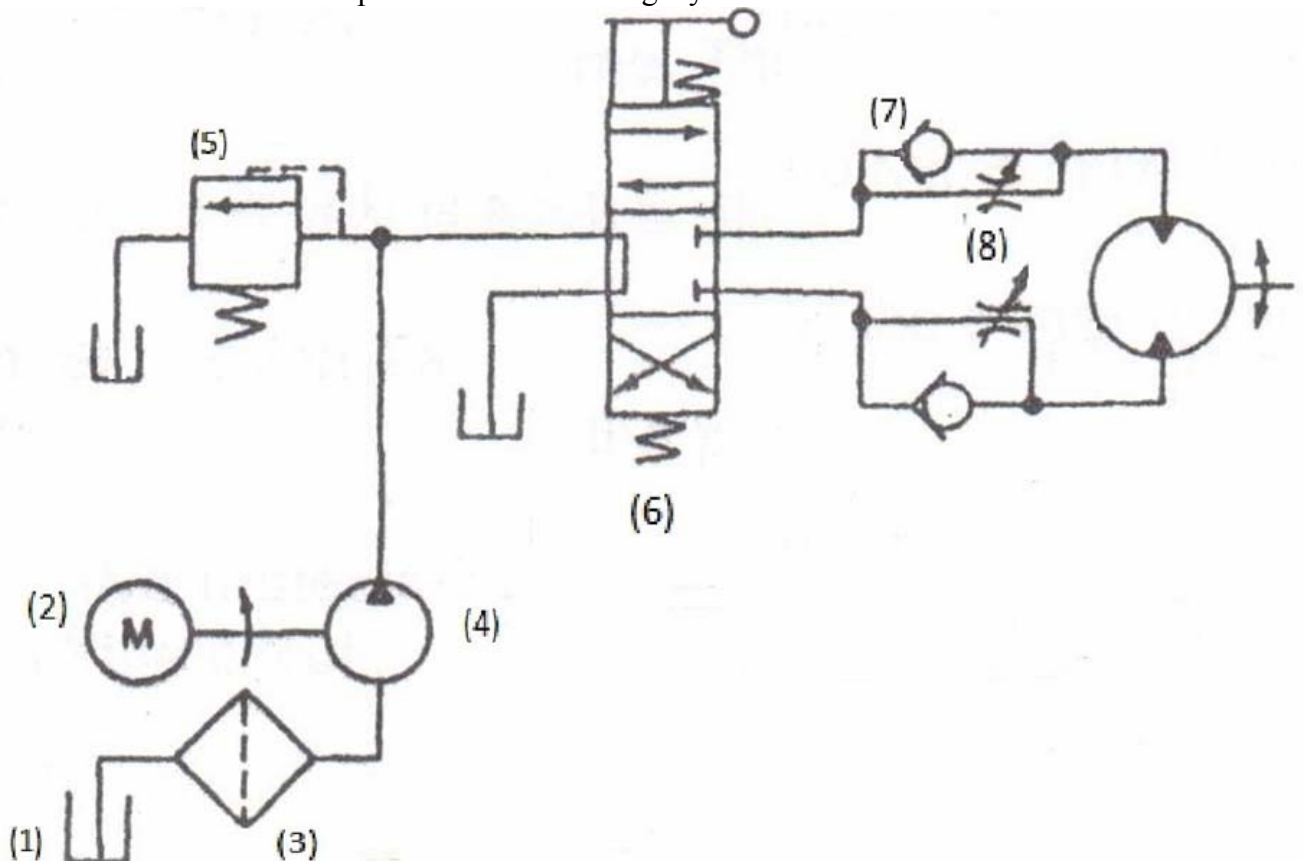
Name: _____

Code: _____

Answer the following questions:

Question one (4 marks)

Write the name of each component in the following Hydraulic circuit



Question two (5 marks)

What are the Hydraulic fluid functions?

Question three (6 marks)

Does a Hydraulic Jack produce More Energy than it receives?