



College of Engineering & Technology

Department: Mechanical Engineering
Lecturer: Dr. Rola Afify
Course Code: ME464

Marks: 15
Time: 11:15 – 12:00
Date: 19/3/2013

Name:

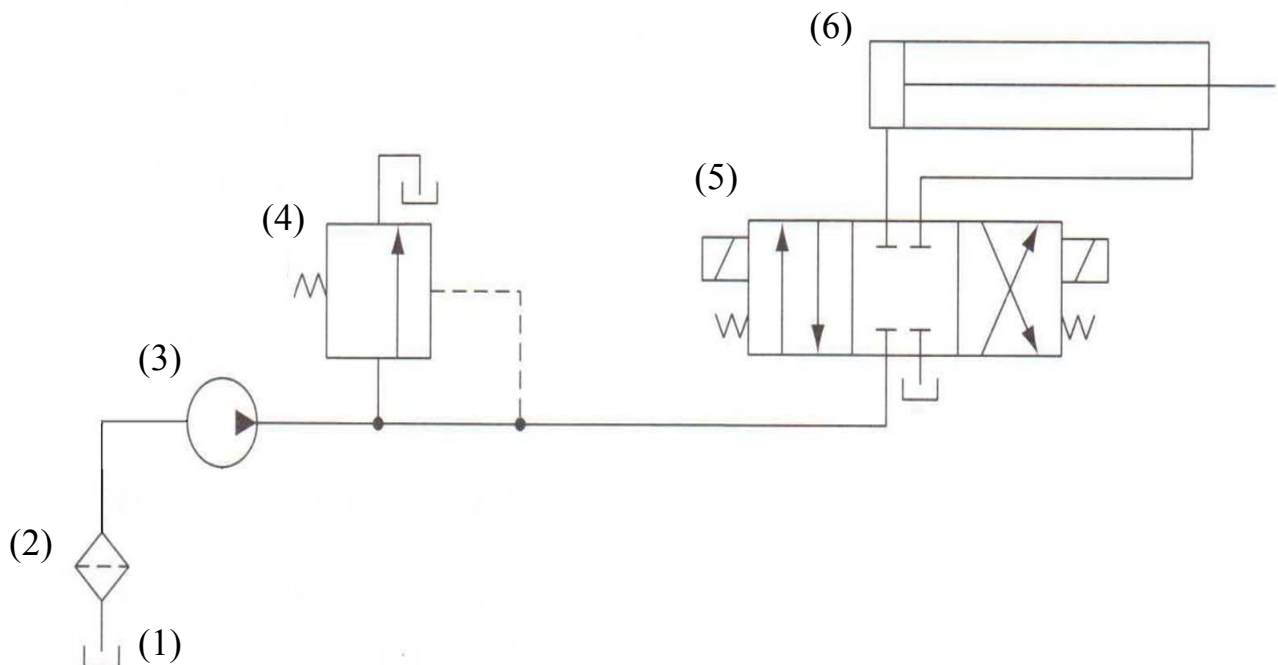
Answer the following questions:

Question one (3 marks)

What are the advantages of using Fluid Power? (mention three of them)

Question two (6 marks)

Write the name of each component in the following Hydraulic circuit



Question three (6 marks)

Does a Hydraulic Jack produce More Energy than it receives?