

Ubiquitous Computing
Spring 2017
Homework No. 3
(Due on April 3)

(* In your answer you must NOT copy paragraphs from other references, but answer by yourself in short phrases instead of complete sentences.)

1. Draw the circuit diagram of CMOS AND gate. (10)
2. Machine learning is a very important technique having numerous applications these days. Here supervised learning and unsupervised learning are the two main techniques.
 - A. Briefly explain how each of the two techniques are used. (20)
 - B. Find the characteristics of the problems for which each of the two techniques are useful (do not list the problems to which the techniques are applied, but the properties of them) (10)
3. Identify the key properties of ASOS, and list the examples. (10)