OCTOBER 2019 / INSEM (T1)
F. Y. M. TECH. (Computer Engineering) (SEMESTER - I)
COURSE NAME: Machine Learning
COURSE CODE: CSPA11183A
(PATTERN 2018:R1)

Time: [1 Hour]

[Max. Marks: 20]

Q.1) a) Define Machine Learning? [3 marks]
    And give its applications? [3 marks]

   b) Difference between classic and adaptive machines? [4 marks]

OR

Q.2) Explain in detail with example? Different types of machine learning algorithms?
   a) Supervised Algorithms with example [3 marks]
   b) Un-Supervised Algorithms with example [3 marks]
   c) Reinforcement Learning with example [4 marks]

Q.3) a) What is Perceptron [3 marks]
    and Multilayer Perceptron? [3 marks]

   b) How to create training and test sets? [3 marks]
      For diagram [1 marks]

OR

Q.4) a) ANN explanation [3 marks]
   b) Forward Propagation explanation [3 marks]
   c) Back-Propagation explanation [4 marks]

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