

Total No. of Questions - [4]

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G.R. No.

Paper Code - P119-133(T1)

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]

(*) Instructions to candidates:

- 1) Answer Q.1 OR Q.2, Q.3 OR Q.4
- 2) Figures to the right indicate full marks.
- 3) Use of scientific calculator is allowed
- 4) Use suitable data where ever required

Q.1) a) Define Machine Learning? And give its applications? [6 marks]

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

OR

Q.2) Explain in detail with example? Different types of machine learning algorithms? [10 marks]

Q.3) a) What is Perceptron and Multilayer Perceptron? [6 marks]

b) How to create training and test sets? [4 marks]

OR

Q.4) How Does Back-Propagation in Artificial Neural Networks Work? [10 marks]
