

3717

B.Tech. 8<sup>th</sup> Semester  
(Computer Science and Engineering)  
(G-Scheme), Examination, December-2022  
MACHINE LEARNING  
Paper -PCC-CSE-402-G

Time allowed : 3 hours]

[Maximum marks : 75

*Note: Attempt five questions in all, selecting at least one from each section. Question no.1 is compulsory. All question carry equal marks.*

1. Explain the following : 2.5×6=15
- (a) Consistent Hypothesis
  - (b) Mean of Data Matrix
  - (c) Reinforcement Learning
  - (d) Logistic Regression
  - (e) Bagging
  - (f) AUC

Section-A

2. Define Machine Learning. Describe the steps used in designing a learning system. 15
3. (i) Explain different types of Machine learning with the help of examples. 8
- (ii) Discuss any five example of Machine learning applications. 7

3717-P-2-Q-9(22)

[P.T.O.]

Explain the concept of thread in JAVA.

Write notes on :

- (a) 2.
- (b)