

Jaypee University of Engineering & Technology, Guna

T-1 (Even Semester 2022)

18B11CI918 – MACHINE LEARNING

Maximum Duration: 1 Hour

Maximum Marks: 15

Notes:

1. This question paper has 4 questions.
2. Write relevant answers only.
3. Do not write anything on question paper (Except Er. No.).



Marks

- ✓ Q1. Write short notes on following:
- ✓ (a) Batch Learning [02]
- ✓ (b) Online Learning [02]
- ✓ Q2. Is Nonrepresentative data suitable for machine learning models? [03]
Justify your answer.
- ✓ Q3. Analyze the effect of overfitting and underfitting in machine [04]
learning models.
- ✓ Q4. What is generalization in machine learning? Explain why it is [04]
important for any machine learning model to generalize reasonably
well.