

UNIT - I

2. (a) Describe "Laws of Thoughts" approach in detail. 15
(b) Explain history of AI in detail.
3. Describe the AI problem solving techniques in detail. 15

UNIT - II

4. (a) What is Big data for machine learning explain in detail ? 15
(b) What is Leveraging AI Machine Learning.
5. Explain the following : 15
(a) Types of Machine Learning
(b) Deep Learning

UNIT - III

6. Describe the following : 15
(a) Computer Vision
(b) Reinforcement Learning
7. Explain the applications of AI in low resources communities, Public safety and security. 15

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UNIT - IV

8. Describe the role of Artificial Intelligence in society. 15
9. Explain the following : 15
(a) Logical function using Excel
(b) Charts

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Roll No.

3156

**B. Tech. 4th Semester (CSE Data Science)
Examination – May, 2023**

FUNDAMENTAL OF AIML

Paper : PCC-CSE-254-G

Time : Three hours]

[Maximum Marks : 75

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

Note : Attempt five questions in all, selecting one question from each Unit. Question No. 1 is compulsory. All questions carry equal marks.

1. Write short notes on the following : 15
- (a) AI
 - (b) Decision Tree
 - (c) Neural Network
 - (d) IOT
 - (e) MS-Excel
 - (f) Interpretability