

Worksheet

1

Name:

Roll No: Class: Section:

Date:

EVALUATION

Chapter-7

1. Choose the correct option.

- (a) Which of the following is the last stage of the AI Project development cycle?
 - (i) Problem Scoping
 - (ii) Data Exploration
 - (iii) Model Evaluation
 - (iv) Data Acquisition

- (b) Which of the following is the output given by the AI model using Machine Learning algorithm?
 - (i) Prediction
 - (ii) Reality
 - (iii) Both (i) and (ii)
 - (iv) None of these

- (c) Which of the following is a tabular structure which helps in measuring the performance of an AI model using the test data?
 - (i) Table of facts
 - (ii) Prediction
 - (iii) Confusion matrix
 - (iv) None of these

- (d) Which of the following is the percentage of correct prediction out of the total observations made in an AI model?
 - (i) Accuracy
 - (ii) Precision
 - (iii) Sensitivity
 - (iv) F1 Score

2. Complete the following statements

- (a) If Precision = Low and Recall = Low then F1 Score will be
- (b) If Precision = Low and Recall = High then F1 Score will be
- (c) If Precision = High and Recall = Low then F1 Score will be
- (d) If Precision = High and Recall = High then F1 Score will be

3. Answer the following question.

What do you mean by Recall?

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