

# Worksheet

Name: .....  
Roll No: ..... Class: ..... Section: .....  
Date: .....

## EVALUATION

### Chapter-7

#### 1. Answer the following questions.

(a) Write the formula to calculate the accuracy of a confusion matrix?

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.....

(b) What is the difference between False Positive and False Negative?

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.....  
.....

(c) If,

True Positives = 10

True Negatives = 70

Total cases = 100

Then the accuracy will be:

.....  
.....  
.....  
.....

#### 2. Guess who am I?

(a) I am the percentage of True Positive cases and All Predicted Positive Cases.

(b) I am the fraction of positive cases that are correctly identified.

(c) I am the percentage of correct prediction out of the total observations made in an AI model.

(d) I am a tabular structure which helps in measuring the performance of an AI model using the test data.

(e) I am the real scenario of the situation for which the prediction has been made.