## MACHINE LEARNING SET QUESTIONS-1

#### 1.LOAN APPLICANT WILL DEFAULT OR NOT:

#### PROBLEM CLASSIFICATION

- COLLECT DATA
- PREPROCESSING
- SPLIT DATA
- CHOOSE ALGORITHM
- TRAIN MODEL
- EVALUATE
- PREDICTION

#### 2.PREDICTING DEMAND FOR DIFFERENT PRODUCTS:

PROBLEM REGRESSION

COLLECTDATA, PREPROCESS, SPLITDATA, ALGORITHM, TRAIN MODEL, EVALUATE, PREDICTION.

## **3.DETECT PRODUCT IS DEFECTIVE OR NOT:**

PROBLEM CLASSIFICATION

COLLECT DATA, PREPROCESS, SPLITDATA, ALGORITHM, TRAINMODEL, EVALUATE, PREDICTION.

### 4.ANALYSE PATIENT SYMTOMS:

PROBLEM CLASSIFICATION

COLLECT DATA, PREPROCESS, SPLITDATA, ALGORITHM,

TRAINMODEL, EVALUATE, PREDICTION.

#### **5.DETECT FAKE REVIEWS:**

PROBLEM CLASSIFICATION

COLLECT DATA, PREPROCESS, SPLITDATA, ALGORITHM, TRAINMODEL, EVALUATE, PREDICTION

### 6. Predicting Stock Market Trends:

PROBLEM REGRESSION

COLLECTDATA, PREPROCESS, SPLITDATA, ALGORITHM, TRAIN MODEL, EVALUATE, PREDICTION.

## 7. Detecting Fake Social Media Accounts:

PROBLEM CLASSIFICATION

COLLECT DATA, PREPROCESS, SPLITDATA, ALGORITHM, TRAINMODEL, EVALUATE, PREDICTION

# 8. Optimizing Ad Targeting for Online Marketing: PROBLEM CLUSTERING

COLLECTDATA, PREPROCESS, ALGORITHM, CHOOSE CLUSTERS, TRAIN MODEL, ANALYSE CLUSTERS, OPTIMIZE ADS.

## 9. Classifying Land Cover in Satellite Images:

PROBLEM CLASSIFICATION

COLLECT DATA, PREPROCESS, SPLITDATA, ALGORITHM,

TRAINMODEL, EVALUATE, PREDICTION.

## 10. Predicting Customer Churn for a Subscription Service:

PROBLEM CLASSIFICATION

COLLECT DATA, PREPROCESS, SPLITDATA, ALGORITHM,

TRAINMODEL, EVALUATE, PREDICTION