Name of educator	Mounesh Gouda
Title of Project	Ai Based Fake Job Post Prediction

	Question	Options-provide 4 options **All of the above and None of the above Strictly not allowed**	Correct answer
Q1	What is the primary goal of using AI to predict fake job postings?	A) To filter out irrelevant job applications B) To automate the interview process C) To classify whether a job post is legitimate or fraudulent D) To enhance the job search engine's ranking algorithm	**B) To classify whether a job post is legitimate or fraudulent**
Q2	Which of the following techniques is commonly used to classify fake job posts using AI?	A) Sentiment Analysis B) Decision Trees C) Image Recognition	**B) Decision Trees**

		D) Reinforcement Learning	
Q3	Which of the following data sources is typically NOT used for AI-based fake job post detection?	A) Job post content (title, description, etc.) B) Company reputation and historical data C) Job applicant profiles	**C) Job applicant profiles**
		D) Social media interactions related to the job post	
Q4	Which of the following is a typical feature that might indicate a job post is fake?	A) The job title has a common format B) The description includes unusual or overly generic language C) The company has a verified LinkedIn page D) The post lists multiple required qualifications	**B) The description includes unusual or overly generic language**
Q5	How does a machine learning model usually learn to detect fake job postings?	A) By using labeled datasets of both fake and legitimate job posts B) By directly interacting with job	**A) By using labeled datasets of both fake and legitimate job posts**

		applicants C) By analyzing job search engine metrics D) By monitoring social media posts related to the job	
Q6	Which type of AI model is most commonly used to detect patterns in unstructured text data (e.g., job descriptions) for fake job post prediction?	A) Support Vector Machines (SVM) B) Convolutional Neural Networks (CNN) C) Natural Language Processing (NLP) models D) K-Nearest Neighbors (KNN)	**C) Natural Language Processing (NLP) models**
Q7	What is the role of "feature extraction" in AI-based fake job post detection?	A) To convert raw data into a usable format for the machine learning model B) To increase the complexity of the model C) To monitor online activity about job posts D) To eliminate irrelevant job posts	**A) To convert raw data into a usable format for the machine learning model**
Q8	Which of the following is an example of an "unbalanced dataset" issue in AI-based fake job post detection?	A) There are more legitimate job posts than fake ones in the dataset B) There are too	**A) There are more legitimate job posts than fake ones in the dataset**

		many features used in the model C) There is an equal representation of fake and legitimate job posts D) The dataset includes job post images	
Q9	What is the purpose of using cross-validation in the training process of a fake job post prediction model?	A) To increase the accuracy of the dataset B) To reduce the risk of overfitting and ensure the model generalizes well C) To adjust the job post descriptions dynamically D) To increase the speed of model training	**B) To reduce the risk of overfitting and ensure the model generalizes well**
Q10	Which of the following is an example of a false positive in the context of AI-based fake job post detection?	A) A legitimate job post is incorrectly flagged as fake B) A fake job post is correctly identified as fraudulent C) A legitimate job post is not flagged as fake D) A job post is flagged as fake, but the model doesn't make any prediction	**A) A legitimate job post is incorrectly flagged as fake**