**MCQ Questions**

1. Machine learning is an application of\_\_\_\_\_\_\_

* Blockchain
* **Artificial Intelligence**
* Both A and B
* None of the above

1. \_\_\_\_ is the machine learning algorithms that can be used with unlabeled data

* Regression algorithms
* **Clustering algorithms**
* Association algorithms
* All of the above

1. Application of machine learning is \_\_\_\_\_\_\_

* Email filtering
* Sentimental analysis
* Face recognition
* **All of the above**

1. Machine learning approaches can be traditiona

-lly categorized into \_\_\_\_\_\_ categories

* **3**
* 5
* 6
* 2

1. The categories in which machine learning approaches can be traditionally categorized are \_

* Supervised learning
* Unsupervised learning
* Reinforcement learning
* **All of the above**

1. Which language is best for machine learning \_\_\_\_

* C
* Java
* **Python**
* HTML

7) Which is not a feature of AWS machine learning \_

* **Complex API**

o Pay-per-use

o Simple setup

8) What term is used to describe the process if AI system improving itself through trial and error \_\_

* Deep learning
* **Reinforcement learning**
* Supervised learning
* Unsupervised learning

9) Which AI technique allows a computer to understand and generate human language \_\_\_\_

* Reinforcement learning
* Computer vision
* **Natural language processing**
* Genetic algorithms

10) What type if AI system is designed to perform a specific task, such as playing chess \_\_\_\_

* **Narrow AI (week AI)**
* General AI (strong AI)
* Superintelligent AI
* Quantum AI