

Q1. What is deep learning?

Ans. Deep learning is a subset of machine learning using neural networks with multiple layers to analyze complex data.

Q2. What is the difference between machine learning and deep learning?

A2. Machine learning uses algorithms, while deep learning uses neural networks with multiple layers.

Q3. What are the types of Deep Learning models?

- A3.
1. Convolutional Neural Networks
  2. Recurrent Neural Networks (RNNs)
  3. Long Short-term Memory (LSTM) networks.
  4. Generative Adversarial Networks (GANs)