1. Explain a major difference between RL and supervised learning. [2 marks]

- RL training by rewarding or punishing the system based on its output, where as in supervised learning, the system validates itself by comparing to target output dataset.

2. List 2 sample artificial neural networks of the unsupervised learning category. [2 marks]

- Autoencoder

- Generative adversarial network

3. Give 2 examples of artificial neural network applications in prediction. [2 marks]

- Stock market price prediction

- Time series prediction