Deep learning assignment -1

1. D
2. D
3. C
4. A
5. A
6. D
7. B
8. A
9. A, c, d
10. B, d
11. Deep learning is the subset of artificial intelligence and machine learning. It is used in place of machine learning mostly where we need to work with very Large datasets.This concept of deep learning is based on the similar concept of neuron in the human brain. We train the neuron first to predict things later on.
12. Reinforcement learning is one of three basic paradigms of machine learning alongside with supervised and unsupervised learning. It is learning by interacting with the environment.
13. Deep learning is the evolution of machine learning and it will make machine better in predicting data with better accuracy. While machine learning makes prediction from the data where it has learned whereas deep learning is very intelligent and makes decision on its own.
14. Perceptron is a single layer neural network whereas multi layer neural network is called neural network.
15. Machine learning is nothing but a subset of artificial intelligence. AI is a very broader term.