Q.1) What are the different Algorithm techniques in Machine

Learning? Explain Supervised and Reinforcement

Q.2) What are the different components of the Expert System?

Q.3) What is ‘Training set’ and ‘Test set’?

Q.4) What are support vector machines?

Q.5) Cycle of Knowledge Representation in AI

Q.6) What is Deep Learning?

Q.7) What is the difference between AI, Machine Learning and Deep Learning?

Q.8) Write a note on

a) Agent in AI b) PEAS in AI c) Turing Test

d) Applications of AI e) What is overfitting?

Q.9. what do you mean by heuristic knowledge

Q.10. What are the different operations used in propositional logic.

Q.11. What is neural network in the context of Deep leaning.

Q.12. What do you mean by linear regression and logistic regression.

Q.13. What do you mean by natural language processing.