Amrita Vishwa Vidyapeetham
Amrita School of Computing, Coimbatore
B.Tech. End Sem Examinations – December 2023
Fifth Semester
Computer Science and Engineering
19CSE456 Neural Networks and Deep Learning

1. Write in detail about back propogation
2. Explain the concept of learning rates
3. What is Boltzmann machine, explain in detail
4. Probabilistic Neural networks
5. Hidden Markov Model
6. Explain in detail about weight sharing, weight averaging
7. PoS tagging
8. Difference between Bais and variance
9. Explain various activation function with formulas
10. Explain Autoencoders in detail