



17	a) Discuss the Tree classification method considering an example. b) Explain the page ranking algorithm with the help of an example.	5M 5M	4	L4 L2
OR				
18	a) Discuss the Naïve Bayes classification method considering an example. b) Explain the different types of loss functions in deep learning.	5M 5M	4	L4 L2
19	a) What is big data? Summarize Algorithmic for Big Data. b) What is Parallelism? How to achieve the Parallelism in Big Data? Demonstrate.	5M 5M	5	L2 L2
OR				
20	a) What is Map Reduce? Explain the Map and Reduce functions in the Map- Reduce architecture with a suitable block diagram. b) Write a short note on Societal and Ethical Implications.	5M 5M	5	L2 L2