Assignment-1 (Unit 4, Unit 5 & Unit 6)

Sr. No.	Questions	Taxonomy
1	What is web log? Explain web structure mining and web usage mining in detail.	U
2	What is the difference between "supervised" and unsupervised" learning methods.	U
3	Discuss the K-means clustering algorithm using suitable example. Also, briefly discuss major drawbacks of k-means clustering method.	A,N
4	What do you meant by Clustering? Discuss agglomerative hierarchical clustering method in brief.	A
5	Discuss briefly: i) multimedia mining ii) web content mining	U
6	Explain Backpropagation algorithm with suitable example.	A
7	Discuss any five data mining features available in the WEKA.	R
8	Write Applications of Distributed and parallel Data Mining.	U
9	Explain PAM clustering Algorithm steps with suitable example. Justify your observations on taken example data.	A,N
10	What do you mean by perceptron? Discuss single-layer and multi layer perceptron.	U

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