

Table Q5(b)

Instance	a ₁	a ₂	a ₃	Target class
1	T	T	1.0	+
2	T	T	6.0	+
3	T	F	5.0	-
4	F	F	4.0	+
5	F	T	7.0	-
6	F	T	3.0	-
7	F	F	8.0	-
8	T	F	7.0	+
9	F	T	5.0	-

(10 Marks)

- 6 a. List and explain different techniques for improving the accuracy of classification results. (10 Marks)
- b. Discuss the other evaluation criteria for classification methods? (10 Marks)
- 7 a. What is Clustering? How is it different than supervised classification? (08 Marks)
- b. Describe two hierarchical clustering techniques. (08 Marks)
- c. List one major difficulty with K – Means Algorithm. (04 Marks)
- 8 Write short notes on :
- a. Web content mining.
- b. Text mining.
- c. Text clustering.
- d. Mining spatial data bases. (20 Marks)
