

## ASSIGNMENT – I

**Q :** Find the basal area per ha from following data collected from 5 sample plots in a Sal forest of Timali, Forest Division Dehradun :

Dia Class ( in Cm)	No of trees				
	SP1	SP2	SP3	SP4	SP5
7- 13	12	14	11	13	12
14 – 20	9	8	11	11	10
21 – 27	5	5	6	6	6
28 – 34	5	6	5	4	5
35 – 41	3	2	2	3	3
42 – 48	1	2	2	1	2

Area of each sample plot is 0.05 ha.

Also calculate the mean basal area of the sample plot and mean diameter of the crop.