Q1. The following table represent the height of 26 plants; complete frequency distribution table then draw histogram or Pie chart:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Height | Freq. | R.f | P.f % | Pie chart value (Angle degree) |
| 12-15 | 5 |  | 19.23% | 69.23 |
| 16-19 | F1+1 |  |  |  |
|  | 5 |  |  |  |
|  | 5 |  |  |  |
|  | F4-F6 |  |  |  |
|  | 2 |  |  |  |

Q2/ A. Mention the types of variables

 B/ List the functions of statistics or what are the functions of statistics?

Q3/ The following data represent hours sleep of 10 students: 8,7,7,6,8,9,5,7

1. Calculate measures of variability.
2. Test the accuracy of data.

Q4/ Frome the following data

 Xi= 3, 5, 7, 9, 11 Yi= 2, 4, 6, 8, 10

 find the following.

1-∑xi²= 2-(∑yi)2= 3- $ \overbar{Me} $ 4- $ \overbar{Mo}$

5-

 Lecturer

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