

Weight of Father(Kg)	Weight of son(Kg)
60	62
61	63
62	64
59	62
63	62
63	65
64	65
66	68
65	66
64	66

OR

- Q-3**
- a. Write down the detail note on Measures of central tendency- Mean, Median, and Mode (Definition , Formula, Example) 7
- b. Write down the detail note on Parametric Test. 7

SECTION – II

- Q-4** **Attempt the Following questions** (07)

- a. Define bioinformatics
- b. Enlist characteristics of database
- c. What is nucleotide sequence database?
- d. Give full form of AMENDA
- e. What is the role of tools in bioinformatics?
- f. Role of NCBI in bioinformatics is,_____
- g. Give full form of SCOP

- Q-5** (14)
- What is database? What is role of database? Write in detail note on sequence databases. (Any two)

OR

- Q-5**
- a. What is bioinformatics? Give detail note on application of bioinformatics 7
- b. Write down short note on NCBI Database with application 7

- Q-6** (14)
- Write down in detail Data analysis tools (any two)

OR

- Q-6** **Attempt all Questions**
- a. Write detail note on nucleotide and protein sequence submission tool. (any one) 07
- b. Write down in detail BRENDA & AMENDA 07

