

U.G.6th Semester Class Test 2023

ZOOLOGY

Raghunathpur College

Course Code: BZOODSHC6

Course Title: Bio statistics and Bio informatics

Full Marks 20

Time 1 hour

The figures in the right hand side margin indicate marks. Candidates are required to give their answers in their own words as far as practicable.

Answer any four

4x5=20

1. Find out the mean, standard deviation and standard error of the following data set.

Class limits	130-134	135-139	140-144	145-149	150-154	155-159	160-164
Frequency	5	15	28	24	17	10	1

2. Find out the mean, median, mode of the following data set.

Scores	60-64	55-59	50-54	45-49	35-39	30-34	25-29	20-24
Frequency	2	2	4	6	9	12	7	5

3. Find out the mean, standard deviation and standard error of the following data set.

Class limits	10-19	20-29	30-39	40-49	50-59	60-69	70-79
Frequency	5	19	10	13	4	4	2

4. Find out the mean, median, mode, standard deviation and standard error of the following data set.

Class limits	20-22	23-25	26-28	29-31	32-34	35-37	38-40
Frequency	2	5	7	13	8	4	1

5. Find out the mean, median, mode, standard deviation and standard error of the following data set.

Class limits	20-24	25-29	30-34	35-39	40-44	45-49	50-54
Frequency	7	9	12	6	4	2	3