

B.Sc. (Honours) Examination, 2019

Semester–IV(CBCS)

Zoology

**Skill Enhancing Compulsory Course – SECC-2
(Research Methodology)**

Time: Two Hours

Full Marks: 25

Questions are of value as indicated in the margin.

Question No. 1 is compulsory and **any four** from the rest.

1. Answer the following questions: 1×5=5
 - (i) Write two motivations for research.
 - (ii) Differentiate between technical report and thesis writing.
 - (iii) What are the different major sections of a thesis?
 - (iv) Name the best method of data collection.
 - (v) What is research hypothesis?
 2. What do you mean by an experiment? What are the steps of experimental design? 2+3=5
 3. What is the primary objective of research? List different types of researches. 2+3=5
 4. Give an example of research problem and research hypothesis. 2+3=5
 5. What is plagiarism? Mention different types of plagiarism. 1+4=5
 6. Discuss any four methods of sampling in research. 5
-