

**S-185**

Total Pages : 3

Roll No. ....

**MSCZO-509**

**Animal Behavior**

M.Sc. Zoology (MSCZO)

2nd Semester Examination, 2022 (Dec.)

**Time : 2 Hours]**

**Max. Marks : 70**

**Note :** This paper is of Seventy (70) marks divided into two (02) Sections A and B. Attempt the questions contained in these sections according to the detailed instructions given therein.

**SECTION-A**

**(Long Answer Type Questions)**

**Note :** Section 'A' contains Five (05) long answer type questions of Nineteen (19) marks each. Learners are required to answer any Two (02) questions only.

(2×19=38)

1. Write an essay on learning and memory.

2. Define the term ethology? Explain the various types of behavior in animals.
3. Write an essay on "Animal Behaviour".
4. What do you mean by migration? write an essay on fish migration.
5. What is communication? Describe chemical communication in animals.

## **SECTION-B**

### **(Short Answer Type Questions)**

**Note :** Section 'B' contains Eight (08) short answer type questions of Eight (08) marks each. Learners are required to answer any Four (04) questions only. (4×8=32)

1. What is innate behavior? Describe various forms of innate behavior.
2. Differentiate between chemical communication and tactile communication.
3. Write short note on Social organization in insects.
4. Write an essay on migration of birds.

5. Write short note on navigation.
  6. Describe in brief the learning behavior.
  7. Write an essay on courtship behavior.
  8. Write a note on flocking in birds.
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