

**P-214**

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Roll No. ....

## **MSCZO-509**

### **Animal Behaviour**

M.Sc. Zoology(MSCZO)

2nd Semester Examination, 2023 (June)

**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 in communication in animals.

2. Give an account of social organization in termites.
3. Write an essay on courtship behaviour.
4. What do you mean by migration? Write an essay on birds migration.
5. Describe in detail the role of hormone in the behaviour of 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. Write an essay on migration of fishes.
2. Describe the social behaviour in animals.
3. Write a notes Biological rhythm. What is its significance?
4. Write short note on learning and memory.
5. Write short essay on "Animal Behaviour".

6. Write short note on :
- (a) Fixed action pattern
  - (b) Reflex and reflex action
7. What is aggression? Discuss various causes of aggression.
8. Write a note on flocking in birds.
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