

A-242

Total Pages : 3

Roll No.

MSCZO-509

M.Sc. ZOOLOGY (MSCZO)

(Animal Behaviour)

2nd Semester Examination, 2024 (June)

Time : 2:00 Hrs.

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. *Candidates should limit their answers to the questions on the given answer sheet. No additional (B) answer sheet will be issued.*

Section-A

(Long Answer Type Questions) 2×19=38

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.

1. Give detailed account of reflex behavior in animals with suitable examples.
2. Explain neurobiology and development of bird songs.
3. Describe anti-predator behavior of prey animals.
4. What is migration ? Describe different types of bird migration with suitable examples and also comment upon advantages of migration.
5. Write in detail about the factors which restrict the habitat use by the animals.

Section–B

(Short Answer Type Questions) 4×8=32

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.

1. Define and classify Taxes.
2. Illustrate the role of hormones on animal behavior with examples.
3. Give description of evolution of languages in primates.
4. Give a comparative account on courtship behavior in animals.
5. What is learning ? Describe different types of learning behavior with the help of suitable examples.

6. Describe the role of gene action in animal behavior traits.
7. Give an account of host-parasite relationship.
8. Write notes on :
 - (a) Cognitive skills
 - (b) Conditioning
