

# ED-630

M.Sc. 3rd Semester Examination, March-April 2021

# ZOOLOGY

Paper - II

Animal Behaviour

Time : Three Hours][Maximum Marks : 80[Minimum Pass Marks : 16

Note : Answer all questions in which Question Number 1 is compulsory. Please write short and legible answers. No marks on irrelevant matter. All questions carry equal marks.

1. (a) What do you mean by Ethology?

- (b) What types of communications do animals have?
- (c) What is echolocation?
- (d) Write about altruism in animals.

#### Unit-I

2. What is innate behaviour? Describe with examples and suitable illustrations.

#### OR

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(Turn Over)

# (2)

What are behavioural characteristics in animals? Describe in short.

#### Unit-II

**3.** How do animals establish auditory communication among them ?

#### OR

Write short notes on the following:

- (a) Memory
- (b) Courtship in animals

# Unit-III

4. Why and how do fish migrate ? Describe with proper examples and suitable illustrations.

# OR

Write a note on neuroethology.

### **Unit-IV**

5. How do schooling help fishes? Write its features and significance.

#### OR

Describe the social organization in primates.

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