

C305

Total Pages : 3

Roll No.

MSCZO-509

Animal Behavior

M.Sc. Zoology (MSCZO)

2nd Semester Examination, 2022 (June)

Time : 2 Hours]

Max. Marks : 80

Note : This paper is of Eighty (80) 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 Twenty (20) marks each. Learners are required to answer any Two (02) questions only.

(2×20=40)

1. What do you understand by learning behavior of animals?
2. Explain different types of innate behavior.

3. What is the difference between the hormonal and neural controlled behavior?
4. What are the different environmental components of developmental behavior?
5. What do you understand by animal communication? Explain in detail.

SECTION-B

(Short Answer Type Questions)

Note : Section 'B' contains Eight (08) short answer type questions of Ten (10) marks each. Learners are required to answer any Four (04) questions only. (4×10=40)

1. What are different components of genetic behavior?
2. What is the difference between visual and chemical communication?
3. Explain Host parasite interaction.
4. Give the difference between territorial behavior and dispersal behavior.
5. Discuss about social organization in primates.

6. Explain social structure in termites.
 7. Differentiate between inter and intra species aggression.
 8. Write salient features of sexual selection.
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