

2010-2011
 M. Sc.(II SEMESTER) EXAMINATION
 (WILDLIFE SCIENCE)
 PAPER-I
 ANIMAL BEHAVIOUR
 (WLM-8008)

Maximum Marks: 70

Duration: Two Hours

Answer all questions.

1. Write short notes on:

(a)	Anatomical basis of behaviour.	09
(b)	Physiological basis of behaviour	09
OR		
(a)	Patterns and units of behaviour.	09
(b)	Differential capacity for behaviour.	09

2. Describe in detail the role of genetics in control of behaviour. 17

OR

Describe different types of social organization with suitable examples. 17

3. Discuss in detail different mating strategies found in Animals. 18

4. Discuss in detail various methods for sampling behaviour. 17

1 R
 2 H
 3 Det-Like
 4 Focal
 5 All-
 6 Scan-zero
 7 Scan