

B. Sc. DEGREE EXAMINATION APRIL 2017
BRANCH VIA. ADVANCED ZOOLOGY & BIOTECHNOLOGY
SIXTH SEMESTER

COURSE : MAJOR CORE
PAPER : ANIMAL BEHAVIOUR
TIME : 3 HOURS

MAX. MARKS: 100

SECTION – A

ANSWER ALL QUESTIONS : (10 X 3 = 30)

1. What is circadian rhythm?
2. Comment on territory.
3. What is homing?
4. Comment on FAP.
5. What are neurochemicals?
6. Comment on the effect of psychoactive drugs.
7. What is Action Specific Energy?
8. What is ethology?
9. Comment on sleep cycle.
10. What are the tactile organs?

SECTION – B

ANSWER ANY FIVE QUESTIONS : (5 X 6 = 30)

11. Comment on Migration of Birds.
12. Write a note on social behaviour in Bees.
13. Highlight various breeding patterns.
14. Comment on wild animal behaviour under natural conditions and animals in the zoo.
15. Write a note on foraging related behaviour.
16. Comment on evolution of behaviour.
17. Give the general attributes of play behaviour and theories.

SECTION – C

ANSWER ANY TWO QUESTIONS : (2 X 20 = 40)

18. Write an essay on abnormal behaviour in Man.
19. Write an essay on animal learning and behaviour.
20. Write an essay on types of animal association.
21. Elaborate different modes and mechanism of communication.
