

[A-62]

SARDAR PATEL UNIVERSITY

B.Sc. EXAMINATION  
SEMESTER- VIUS 06 C ZOO 06 (ZOOLOGY)  
Wild Life and Animal BehaviourDATE: 09-4-2016(Saturday) TIME: 02:30pm TO 05:30pm TOTAL MARKS : 70

## Q.1. Multiple Choice Questions:

10

1. Periyar wild life sanctuary is situated in which state?  
a) Kerala b) Manipur c) UP d) Meghalaya
2. which state was successfully running The project tiger?  
a) Gujarat b) Rajasthan c) J&k d) none of these
3. The first marine national park of India is \_\_\_\_  
a) Pirotan( Jamnagar) b) Jambughoda c) Diu d) none of these
4. In national parks which of the following are not allowed  
a) Forestry b) Grazing c) Cultivation and private ownership d) all of the above
5. Khijadiya sactury famous for...  
a) Birds b) animals c) insects d) none of these
6. Famous ramsar site of Anand -Kheda district is \_\_\_\_  
a) Pariaj b) Kanewal c) Nal sarovar d) all of theses
7. Which of these following methods is called naturalistic method?  
a) Study in captivity b) study in aquarium c) study in forest d) none of these
8. Study of animal behavior called  
a) Ethology b) Ornithology c) Herpetology d) none of these
9. Which of the fish build nest?  
a) Stickle back b) scoliodon c) sea hoarse d) none of above
10. Which of the animal found monogamy?  
a) Domestic dog b) wolf c) lion d) none of these

①

**Q.2 write any 10 short questions**

20

1. Define biosphere reserves
2. How many type wild life project running in India, write names only
3. Write difference between national park and sanctuary
4. Write the four names of protected wetlands of Gujarat
5. Write the brief note on hot spot of India.
6. Write significance of biodiversity conservation
7. Write significance of fish migration
8. Write four names of social insects
9. Define social behavior
10. Explain in brief fertilization
11. Define sound with example
12. Define parental care with example

**Q.3. write short note on:**

- (A) Write note on marine national park 05  
(B) What is wildlife? Write brief note on future of wild life in india 05

**OR**

**Q.3. Describe project crocodile and its importance** 10

**Q.4. write short note on:**

- (A) Explain wet lands of Gujarat 05  
(B) Conservation of wet land 05

**OR**

**Q.4. write short note on:**

- (A) Define biodiversity. Explain level of biodiversity 05  
(B) Write short note on biodiversity threats. 05

**Q.5. write short note on:**

- (A) Describe **naturalistic and Statical** method in animal behavior 05  
(B) Write benefit of bird migration 05

**OR**

**Q.5. Describe in detail social insect Termite** 10

**Q.6. Define Courtship. Describe courtship in stickle back fish** 10

**OR**

**Q.6. Explain in detail note on parental care in amphibian** 10

$X = X = X$

(2)