



A Charutar Vidya Mandal's Institution

V.P. & R.P.T.P. SCIENCE COLLEGE (AUTONOMOUS)
(Grant-in-Aid) Affiliated to Sardar Patel University
VALLABH VIDYANAGAR-388120



Bachelor of Science (Semester-4) External Examination - 2026
Course code: US04MAZOO01 Course title: Vertebrata & Wildlife

Date: 24-03-2026 (Tuesday)
Time: 1.45 to 4.15 pm

Total marks :50

Q-1 Multiple Choice Question

-10

1. Identify fish which is not lobed fish?
A. Scoliodon B. Rohu C. Sket D. ~~None~~ of these
2. Use of biproduct of Fish is
A. As a dessert B. Fertilizer and animal feed C. As a Fuel D. None of these
3. Osmoregulation found in fishes is:
A. Heart B. Liver C. Kidney D. None of these
4. Tail of calotes helps mainly in:
A. Respiration B. Digestion C. Balance and locomotion D. All of these
5. Calotes belongs to which phylum?
A. Reptile B. Chordata C. Mollusca D. None of these
6. locomotion of snake is called...
A. Serpentine B. Pseudopodia C. Circular D. All of these
7. Rabbit found in which habitat...
A. Fossorial B. Arboreal C. Mountain D. None of above
8. Snake Hearing occurs through:
A. Tympanum B. Air vibration C. Ground vibration D. Nose
9. The main cause of wildlife depletion is:
A. Afforestation B. Habitat C. Wildlife conservation D. None of these
10. Which national park not located in Gujarat?
A. Gir B. Black buck C. Vasada D. None of above



Q-2 Explain digestive system of Frog with diagram
OR

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Q-2 Write a note on

- A. Economic importance of Pisces
- B. Sense organ of Frog

-5

-5

Q-3 Describe Male and Female urinogenital system of calotes
OR

-10

Q-3 Explain Venomous and Non-Venomous snake of India

-10

Q-4 Write a note on Rabbit male and female reproductive system
OR

-10

Q-4 Write a Detail note on Heart of rabbit

-10

Q-5 What is wild life? Write a note on vanishing of wild life
OR

-10

Q-5 Write Full name of NGO? Role of NGO in forest conservation in detail

-10