## V. P & R. P. T. P. SCIENCE COLLEGE

## INTERNAL EXAMINATION SEMESTER: VI

## US04CZOO02

## ZOOLOGY

TOTAL MARKS: 30

|     | DATE:15-3-2014 , SATURDAY TIME 1.00-2.30pm   |       |
|-----|--|-------|
|     | <ol> <li>Short Questions: [any three]</li> <li>Define is fertilization</li> <li>Which are secondary sex characters in female</li> <li>Write a structure of antigen</li> <li>Draw a structure of spleen</li> <li>Write four name of national park of Gujarat</li> <li>Define deforestation</li> </ol> | [06]  |
| Q-2 | [a] Explain oogenesis  | [04]  |
|     | [b] Explain reproductive cycle in female   | [04]  |
|     | Or   | 7.0.7 |
| Q-2 |  | [04]  |
|     | [b] Explain implantation and development of embryo   | [04]  |
| Q-3 | Explains non-specific immune system  | [08]  |
|     | Or   |       |
| Q-3 | Explain maturation of b-cells and antibody mediated immunity   | [08]  |
| Q-4 | Write short note on  |       |
|     | a) Wild life degradation   | [04]  |
|     | b) Conservation of wild life   | [04]  |
|     | Or   |       |
| Q-4 | Explain in detail note on wild life organization   | [04]  |