Total No. of Question – (8) Total No. of printed pages-1

**B. Sc Semester- V Examinations (CBCS)**

**ZOOLOGY**

**Course No. UZOTE 501**

*Time Allowed: 3 hours Maximum Marks- 80*

***Note****:*  Attempt any four questions for 400-500 words each. Each question carrying equal marks.

Q1: Explain the concept of Susceptibility and host parasite specificity. (10)

Q2: Define symbiosis and its types. (10)

Q3: Describe the life cycle of *Trypanosoma* in man and also explain its pathogenicity in man. (10)

Q4: Give the causative agent, mode of transmission and prevention and control of Typhoid. (10)

Q5: Explain retrovirus mediated gene transfer method in detail. (10)

Q6: Explain stem cell technology. (10)

Q7: Describe the process of pearl culture in detail. (10)

Q8: Explain the process of induced breeding. (10)