

# **Z 501C - ECONOMIC ZOOLOGY**

## ***UNIT-I PARASITOLOGY***

1. Protozoans pathogens and their diseases;
2. Phytoparasitic Nematodes and their control;
3. Helminthes parasites and their control
4. Recent development in diagnosis and treating parasitic infections

## ***UNIT-II INSECT CULTURE***

1. Economic importance of insect culture
2. Apiculture, Sericulture and Lac culture
3. Insects as a pest
4. Insect Pests and pest control

## ***UNIT-III ECONOMIC INDUSTRY***

1. Poultry and Aquatic
2. Dairy Industry
3. Challenges and opportunities in Animal related industries
4. Entrepreneurship development in Animal Sciences

## ***UNIT-IV PRODUCTS***

1. Transgenic animals
2. Animal cell science and stem cell cultures
3. Pharmaceuticals products from Animals
4. Important animal product related to mankind