

Total No. of Printed Pages:01

B.Sc. Course (CBCS) Ordinance Sem-V
EXAMINATION MAY-2023
ZOOLOGY - Applied zoology

[Time:2 Hours]

[Max. Marks: 60]

- Q.I** Write short notes on any five of the following: 2x5=10
- Applied embryology and Radiation Biology.
 - Preparation of Vermibed.
 - Any two earthworm species used for Vermicomposting.
 - Bees wax and its uses.
 - Any two Bee Keeping Equipments.
 - Muga and Eri Silks.
 - Importance of Sericulture.
- Q.II** Write in brief on any five of the following: 2x5=10
- Culling in a poultry farm.
 - Symptoms and prevention of fowl cholera.
 - English Breeds of Swine.
 - Pork and Lard.
 - Synthetic milk.
 - Balanced feed for young cattle.
 - Care of new born calf.
- Q.III** A. Describe **any two methods** of Vermicomposting. 05
- OR**
- A. Give a brief account of economic importance of Earthworms. 05
- B. Describe the colonial organization and division of labour in bee hive. 05
- Q.IV** A. Discuss in brief the causes, symptoms and control measures of Pebrine and Bacterial Flacherie. 05
- OR**
- A. Briefly describe the rearing process of *Bombyx mori*. 05
- B. Discuss in brief viral and bacterial diseases of Pigs. 05
- Q.V** A. Describe the characteristics of poultry breeds of Mediterranean Class. 05
- OR**
- A. Discuss the criteria for selection of good layers. 05
- B. How to determine the quality of eggs? Add a note on grading and marketing of eggs. 05
- Q.VI** A. With reference to **any two Indigenous Breeds** of cattle Comment on their distribution, characteristic features and utility. 05
- OR**
- A. What is the composition of cow milk? Add a note on **Standardized and Fortified** milk. 05
- B. Describe in brief the composition and preparation of **Curd and Butter**. 05