

**2022**  
**B.A./B.Sc.**  
**Third Semester**  
SKILL ENHANCEMENT COURSE – 1  
**ZOOLOGY**  
*Course Code: ZOS 3.11*  
(Apiculture)

*Total Mark: 35*  
*Time: 2 hours*

*Pass Mark: 14*

*Answer five questions, taking one from each unit.*

**UNIT-I**

1. Describe the biology of honeybees. 7
2. Explain the different caste in honeybees. 7

**UNIT-II**

3. Describe the specification of Langstroth beehive. 7
4. Write a note on the selection of bee species for apiculture. 7

**UNIT-III**

5. Explain the symptoms, diagnosis, and management of any one bacterial disease in honeybee. 7
6. Discuss on the different bee predators. 7

**UNIT-IV**

7. Explain bee swarming and its management. 7
8. Briefly describe the seasonal management of honeybee during summer and winter season. 7

**UNIT-V**

9. Write a note on bee venom. 7
10. Explain the grading of honey. 7