

**SEM-2285**

**M. Sc. (Fourth Semester) Examination, June 2021**

**ZOOLOGY**

*Paper : Third (C) (Optional)*

**(Entomology)**

*Time Allowed : Three hours*

*Maximum Marks : 35*

*Note: Attempt all questions. All question carries equal marks.*

1. Explain the insect head types and modification of mouth parts in detail.
2. Explain the alimentary canal and physiology of digestion.
3. Explain the structure of compound eye and physiology of vision.
4. Discuss the pheromones and its type.
5. Brief explain the metamorphosis.