

Roll No. ....

**Y – 3164**

**M.Sc. (Zoology) (Fourth Semester) EXAMINATION,**

**May/June-2021**

Paper – 403-D

**INSECT TAXONOMY, ECOLOGY AND DEVELOPMENT**

*Time : Three Hours*

*Maximum Marks : 85*

*Minimum Pass Marks : 29*

**Note**—Attempt *all* the questions.

**Unit-I**

1. Describe the distinguishing characters and detailed classification of Apterygota, Its order and Examples. 17

**Unit-II**

2. Describe the distinguishing characters and classification of Hemiptera with examples. 17

**Unit-III**

3. Describe the distinguishing characters of Endopterygota and classify it up to orders and examples. 17

**Unit-IV**

4. Describe in detail about social organisation of Termite and functions of its different casts. 17

**Unit-V**

5. Write a detailed account of different kinds of Metamorphosis found in Insects. 17

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