



**AF-3540**

M.Sc. (Final)  
Term End Examination, 2017-18

**ZOOLOGY**

Group - A (II)

Paper - IV

Taxonomy, Economic  
Entomal and Pest Control

*Time : Three Hours] [Maximum Marks : 100*  
*[Minimum Pass Marks : 36*

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**Note** : Answer any **four** questions. All questions carry equal marks.

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1. Describe the basis of insect classification with special reference to the concept of insect orders.
2. Give characters and classification upto families along with suitable examples of order Diptera and Thysanura.

( 2 )

3. Describe the life cycle and economic importance of any two pests of sugarcane.

***OR***

Give a detail about pest of pulses in the field.

4. Describe the social life in insects.
5. Give a brief account of phases of the locust.
6. Write an essay on Biological Control.
7. Write short notes on the following :
  - (a) Chemical control
  - (b) Physical Control