

**C. ABDUL HAKEEM COLLEGE (AUTONOMOUS),
MELVISHARAM - 632 509.
SEMESTER EXAMINATIONS, NOVEMBER - 2018
B.Sc., ZOOLOGY
SEMESTER III
U15AZL301 – ECONOMIC ENTOMOLOGY - I (ALLIED)**

Time: Three Hours

Maximum: 60 Marks

SECTION - A (10 X 1 = 10 Marks)

Answer **ALL** Questions.

1. State the order of Silver fish.
2. Which type of mouthpart is present in Butterflies?
3. What is Swarming?
4. How many Queens are there in a bee colony?
5. Write the common name for *Scirpophaga*.
6. How many eggs can the spotted boll worm lay in its lifetime?
7. List out the factors by which the insect population in nature is kept in check.
8. What is a Crop rotation?
9. Which are the most attractive colours for *Aedes* Mosquitoes?
10. Write any two methods of controlling Mosquitoes.

SECTION - B (5 X 4 = 20 Marks)

Answer **ALL** Questions.

11. a) List out the distinctive features of Diptera.
(Or)
b) Discuss the Biology of Butterflies.
12. a) State the different types of Silkworms.

(Or)

13. a) Summarise the uses of Honey.
b) Explain the biology of *Scirpophaga*.
(Or)
14. a) Enumerate the control measures taken to control Spotted Boll worm.
b) Give an account on methods of mechanical control.
(Or)
15. a) List out the advantages of Biological control.
b) Who are the enemies of Mosquitoes?
(Or)
16. What are the damages caused by Mosquitoes?

SECTION - C (3 X10 = 30 Marks)

Answer **ANY THREE** Questions.

16. Classify insects upto the order level.
17. Add a note on the Rearing of Silkworms.
18. Describe the Pest of Coconut.
19. Give an account on the Biological control.
20. Write in detail about the Human Lymphatic Filariasis.
