

M.Sc.- ZOOLOGY SEMESTER -III EXAMINATION, November - 2015

Paper-11 (Entomology) Paper code: 3696

Time: - 2:30 Hours

Total Marks:-70

Instructions: (1) All Questions carries equal marks.
(2) Draw labeled diagram where necessary.

Q:01 (a) Write on : Basic concept of taxonomy.
(b) Write on order Lepidoptera.

OR

Q:01 Describe subclass apterygota with an examples.

Q:02 Write note on: (a) Biological control of insect pest
(b) One pest of Coconut, with life history, damage and control.

OR

Q:02 Write brief note on chemical control of insect.

Q:03 Describe the physiology of digestion in insect.

OR

Q:03 Explain excretion in cockroach.

Q:04 What is Metamorphosis? Explain development of larvae during metamorphosis.

OR

Q:04 Explain Insect embryonic development up to germ layer.

Q:05 Write short note : (a) Pheromones.
(b) Bioluminescence

OR

Q:05 Write on economic importance of certain insect.