

M.Sc.- ZOOLOGY SEMESTER –III EXAMINATION, November -2014,
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 about importance and application of taxonomy.
(b) Write general characters of order Thysanura with an example.
OR

Q:01 Write general characters any two orders of Exopterygota with an example.

Q:02 (a) Write any one pest of Banana, with life history, damage and control.
(b) Describe any two common house hold pests and its control measures.
OR

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

Q:03 Write short note on : Photoreception in insect
OR

Q:03 Explain respiratory mechanism in cockroach.

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

Q:04 Write about endocrine organs of insect.

Q:05 Write short note on:
(a) Use of insect in medicine.
(b) Sonification, in insect
OR

Q:05 Explain various method for Insect preservation