

M.Sc. - ZOOLOGY SEMESTER -III EXAMINATION, December -2020

Paper-11 (Entomology) Paper code: 3696

Time: - 01:30 Hours

09 DEC 2020

Total Marks:- 42

Instructions:

1. The question paper time is 1:30 hours.
2. Answer any three questions out of four.
3. The marks of each question will be the same (14 marks). The question paper will be of total 42 marks.
4. Draw labeled diagram where necessary.

- Q: 01** What is Taxonomy? Write its basic concepts and application of Taxonomy. **14**
- OR**
- Q: 01** Explain an Order (i) Coleoptera and Lepidoptera. **07**
(ii) Dictyoptera and Diptera. **07**
- Q: 02** Explain important pests of an Animal. **14**
- OR**
- Q: 02** Write on: (i) Chemical Control of insect pests. **07**
(ii) Economic Importance of insects. **07**
- Q: 03** Explain Respiration in insects with diagram. **14**
- OR**
- Q: 03** Write on: (i) Excretion in insects. **07**
(ii) Composition of Blood in insects **07**
- Q: 04** Explain social Behavior insects with an example. **14**
- OR**
- Q: 04** Write on: (i) Pheromones in insects. **07**
(ii) Bioluminescence in insects. **07**