

[illegible]

**B.Sc.(Agriculture) (2014 to 2018) (Sem.-5)**  
**INSECT PEST OF CROPS AND STORED GRAINS**  
**Subject Code : BSAG-505**  
**M.Code : 74169**

**Max. Marks : 60**

1. **SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.**
2. **SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.**
3. **SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.**

**1. Write short notes on :**

- Major insect pests of maize
- Biology of *Spodoptera litura*
- Insect pest complex of potato
- Pest complex of groundnut
- Insect pests complex on coconut
- Management of termite
- Diamondback moth
- Major insect pests of grapes
- Internal feeder storage pests
- Major insect pests of Wheat

**SECTION-B**

2. List the insect pest complex of mango. Outline the strategies for management of mango pests. (2+3=5)
3. List the borer complex of sugarcane. Write the damage symptoms of these insect pests. (2+3=5)
4. List the major insect pests of cucurbitaceous vegetables with damage symptoms. Write the control measures of these insect pests. (1+2+2=5)
5. What are the various species of stem borer attacking the rice crops? Outline the strategies for management of rice stem borers. (2+3=5)
6. List the major insect pests of tea and their management strategies. (2+3=5)

**SECTION-C**

7. Name the sucking insect pests of cotton. How sucking pests can be managed on cotton? (4+4=2=10)
8. What are the major insect pests of solanaceous vegetables? Write the damage symptoms of these insect pests. How can the pest complex on solanaceous vegetables be managed? (2+4+4=10)
9. What are the external feeder storage pests? List the preventive measures which are helpful in managing storage pests. (5+5=10)

**NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.**