

Roll No.

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Total No. of Pages : 02

Total No. of Questions : 18

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

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTION TO CANDIDATES :

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.

SECTION-A

Write short notes on :

- 1) Outline the management strategies of rice leaf folder.
- 2) Write the damage symptoms of mustard aphid.
- 3) Write the life cycle of yellow stem borer.
- 4) Write the life cycle of brinjal shoot and fruit borer.
- 5) Write the control measures of chilli thrips.
- 6) Outline the management strategies for insect pests of mango.
- 7) Outline the management strategies of potato tuber moth.
- 8) Enlist the insect pests of banana along with scientific name.
- 9) Describe the damage symptoms of red pumpkin beetle.
- 10) Enlist the major insect pests of coffee along with scientific name.

SECTION-B

- 11) Write the two most important insect pests of okra with scientific name. Enumerate their management strategies.
- 12) Write down the damage symptoms and management practice of the following insect pests :
 - a) Onion thrips
 - b) Woolly apple aphid
- 13) Explain in brief about internal feeder of storage grain insect pests.
- 14) List the borer complex of sugarcane. Describe the management strategies to control borer pests of sugarcane.
- 15) What are the most important insect pests of maize and how IPM can be implemented for their management?

SECTION-C

- 16) What are the different species of bollworms attacking cotton? Give damage symptoms and management strategies of these insect pests.
- 17) Enlist the insect pests of cruciferous vegetables along with scientific names and order. Give damage symptoms and management strategies of these insect pests.
- 18) List the four insect pests of citrus along with scientific names and order. Write the damage symptoms and control measures of any two of them.

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.