

Roll No.

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

Total No. of Pages : 02

Total No. of Questions : 08

B.Sc. (Agriculture) / B.Sc. Honours (Agriculture) (Sem.-5)

INSECT PEST OF CROPS AND STORED GRAINS

Subject Code : BSAG-505

M.Code : 74169

Date of Examination : 30-07-21

Time : 2 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. **Attempt any FIVE question(s), each question carries 12 marks.**

1. a) Describe the life cycle, damage symptoms and management strategies for insect pests of groundnut.
b) Write the damage symptoms and management strategies for mustard saw fly and castor semilooper.

2. Write the life cycle, damage symptoms and management strategies of following insect pests:
a) Sugarcane woolly aphid
b) Plum moth
c) Rice case worm

3. a) Enlist the five major insect pests of solanaceous vegetables along with their life cycle and damage symptoms.
b) Describe the management strategies to control solanaceous vegetables.

4. Write the life cycle, damage symptoms and management strategies of following insect pests :
a) Onion thrips
b) Red pumpkin beetle
c) Cabbage semilooper

5. Write the life cycle, damage symptoms and management strategies of following insect pests :
 - a) Rhizome weevil
 - b) Anar butterfly
 - c) Stem girdler
6.
 - a) Enlist the five insect pests of mango along with their scientific name, life cycle and damage symptoms.
 - b) Describe the management strategies to control insect pests of mango.
7.
 - a) Describe the life cycle, damage symptoms and management strategies for insect pests of tea.
 - b) Describe the management strategies to control insect pests of ornamental plants.
8. Write the internal feeder of storage pests along with scientific names, biology and damage symptoms. Describe the management strategies to control these insect pests.

Note: Any student found attempting answer sheet from any other person(s), using incriminating material or involved in any wrong activity reported by evaluator shall be treated under UMC provisions.

Student found sharing the question paper(s)/answer sheet on digital media or with any other person or any organization/institution shall also be treated under UMC.

Any student found making any change/addition/modification in contents of scanned copy of answer sheet and original answer sheet, shall be covered under UMC provisions.