

SARASWATI MAHILA MAHAVIDHYALAYA, PALWAL

LESSON-PLAN

Class: B.sc IIIrd year medical

Semester: VIth

Subject: Zoology (Entomology)

Session: 2021-2022

Lectures	Topic
1	Unit-1:- Insect Pests of Sugarcane- Systemic position, habits and nature of damage caused by (i) <i>Aleurolobus barodensis</i>
2	(ii) <i>Scirpophaga nivella</i>
3	(iii) <i>Emmalocera depresella</i>
4	(iv) <i>Bissetia steniellus</i>
5	Life cycle and control of <i>Pyrilla perpusilla</i>
6	Insect Pests of Cotton - Systemic position, habits and nature of damage of (i) Pink bollworm
7	(ii) Red cotton bug
8	(iii) Cotton grey weevil
9	(iv) Cotton Jassid
10	Life cycle and control of Pink bollworm
11	Revision
12	Unit-2:- Insect Pest of Wheat- Systemic position, habits and nature of damage of (i) <i>Sesamia inferens</i>
13	Life cycle and control of <i>Sesamia inferens</i>
14	Insect Pests of Paddy- Systemic position, habits and nature of damage of (i) Gundhi bug
15	(ii) Rice grasshopper, (iii) Rice stem borer
16	(iv) Rice Hispa

17	Life cycle and control of Gundhi bug
18	Rivision
19	Unit- 3:- Insect pests of vegetables- Systemic position, habits and nature of damage of (i) Red Pumpkin beetle
20	(ii)Pumpkin fruit fly, (iii) Pumpkin mite, (iv) Hadda beetle
21	Life cycle and control of Red Pumpkin beetle
22	Rivision
23	Insect pests of Stored Grains- Systemic position, habits and nature of damage of (i) Pulse beetle, (ii) Rice weevil
24	(iii)Wheat weevil, (iv) Rust Red flour beetle
25	(v)Lesser grain borer, (vi) Grain and Flour moth
26	Life cycle and control of Wheat weevil
27	Rivision
28	Unit- 4:- Insect Controls- Biological control and history
29	Requirements and Precautions of Biological control
30	Feasibility of Biological agents for control
31	Chemical control- History, categories of pesticides, Insect repellants
32	Integrated pest management
33	Important bird and rodent pests of agriculture
34	Management of Pests (birds and rodents)
35	Rivision

