

Lecture 09

Question paper on Gingelly, Castor, Mustard and Linseed

- Flowers and young sesame capsules with gall like swelling is the typical symptom of -----
----- **Gall fly**
- Lymantriid hairy caterpillars are polyphagous – Say **true** or false
- Gingelly phyllody is transmitted by
 - Orosius albicinctus***
 - Bemisia tabaci*
 - Aphis craccivora*
 - Cestius physinctus*
- is the scientific name of Gingelly gallfly - ***Asphondylia sesame***
- Pod bug, *Elasmolomus sordidus* is nocturnal in habit. Say true or false -**True**
- Name the insect where larvae feed on castor leaves voraciously and adult cause damage to citrus fruits - ***Achaea janata***
- Water soaked spots on the castor leaves become yellow and dried are symptoms of
 - White fly**
 - Thrips
 - Leaf hopper
 - Aphids
- Which one of the following is a serious but sporadic pest on castor
 - Castor butterfly**
 - Castor semilooper
 - Castor gallfly
 - Woolly bear
- Parasa lepida* belongs to family
 - Arctiidae
 - Hesperiidae
 - Cochilididae**
 - Lymantriidae
- Pericallia ricini* is the scientific name of woolly bear- Say **True** or false
- Presence of holes in the leaves of mustard is a symptom of ----- ***Plutella xylostella***
- is a hymenopteran insect without crochets on its pseudolegs - **Sawfly**
- Saw fly is having ----- pairs of abdominal pseudo legs

- a. 4
- b. 2-5
- c. 5-8
- d. **8 only**

14. A hymenopteran insect having saw like ovipositor on its abdomen - **Sawfly**

15. ETL of sesame leaf webber is _____ **2 webbed leaves/ sq.m**

16. Name some resistant cultivars of gingelly leaf webber - **EH7, 57, 84, 105, 106 and 156**

17. ETL of mustard aphid is _____ **-50-60 aphids per 10 cm**

18. _____ excretes a sort of resinous material that spoils the mustard pods

Painted Bug, *Bagrada hilaris*

19. Braconid parasitoid _____ keeps the population of *Achaea janata* under check

Microplitis ophiusae

20. Larva with branched spines in castor **spiny caterpillar - *Ergolis merione***

21. Which pest lays eggs on the cocoon itself

- a. *Euroctis fraterna*
- b. *Ergolis merione*
- c. *Achaea janata*
- d. ***Notolopus posticus***

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