

Lecture 09

Question paper on Gingelly, Castor, Mustard and Linseed

1. Flowers and young sesame capsules with gall like swelling is the typical symptom of -----
----- **Gall fly**
2. Lymantriid hairy caterpillars are polyphagous – Say **true** or false
3. Gingelly phyllody is transmitted by
 - a. ***Orosius albicinctus***
 - b. *Bemisia tabaci*
 - c. *Aphis craccivora*
 - d. *Cestius physinctus*
4. ----- is the scientific name of Gingelly gallfly - ***Asphondylia sesame***
5. Pod bug, *Elasmolomus sordidus* is nocturnal in habit. Say true or false -**True**
6. Name the insect where larvae feed on castor leaves voraciously and adult cause damage to citrus fruits - ***Achaea janata***
7. Water soaked spots on the castor leaves become yellow and dried are symptoms of
 - a. **White fly**
 - b. Thrips
 - c. Leaf hopper
 - d. Aphids
8. Which one of the following is a serious but sporadic pest on castor
 - a. **Castor butterfly**
 - b. Castor semilooper
 - c. Castor gallfly
 - d. Woolly bear
9. *Parasa lepida* belongs to family
 - a. Arctiidae
 - b. Hesperidae
 - c. **Cochilidae**
 - d. Lymantriidae
10. *Pericallia ricini* is the scientific name of woolly bear- Say **True** or false
11. Presence of holes in the leaves of mustard is a symptom of ----- ***Plutella xylostella***
12. ----- is a hymenopteran insect without crochets on its pseudolegs - **Sawfly**
13. 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***

#