

## Lecture 08

### Pest of Oil Seeds - Question

1. Severely affected groundnut field looking as if grazed by cattle is the typical symptom of ----- **Red hairy caterpillar**
2. Which life stage of red hairy caterpillar undergo diapause ? **Pupa**
3. Groundnut shows burnt appearance when severely infested with ----- **Leaf miner**
4. Intercrop cumbu in groundnut at the ratio of
  - a. 1 :4
  - b. **4:1**
  - c. 2:4
  - d. 1:6
5. Fecal pellets seen on groundnut leaves and on the ground is an indicator of \_\_\_\_\_ pest incidence.
  - a. Surul poochi
  - b. Red hairy caterpillar
  - c. **Tobacco caterpillar**
  - d. None of the above
6. \_\_\_\_\_ is an alternate host of red hairy caterpillar
  - a. cotton
  - b. castor
  - c. cowpea
  - d. **all the above**
7. Growing castor as a border (or) intercrop in groundnut fields is to attract ----- **Tobacco caterpillar**
8. Cannibalism is common in ----- larvae. ***Helicoverpa armigera***
9. Digging out a trench around the field is to prevent \_\_\_\_\_ attack **Red hairy caterpillar**
10. Scientific name of Black hairy caterpillar is
  - a. ***Estigmene lactinae***
  - b. *Spilosoma obliqua*
  - c. *Mylocerous maculatus*
  - d. *Trichoplusia nii*
11. Pod bug sucks the sap from groundnut pod in field as well as storage -Say **True** or false
12. Groundnut leaves with holes resulting in skeletonization and defoliation is due to

- a. **Semilooper**
- b. ash weevil
- c. Tobacco caterpillar
- d. Bihar hairy caterpillar

13. *Sphenoptera perotetti* belongs to \_\_\_\_\_ family

- a. Gelechiidae
- b. Arctiidae
- c. **Buprestidae**
- d. Noctuidae

14. *Anisolabis stali* belongs to ----- family

- a. **Forficulidae**
- b. Arctiidae
- c. Buprestidae
- d. Noctuidae

15. \_\_\_\_\_ is an alternate host of groundnut leaf miner

- a. cotton
- b. castor
- c. **Soybean**
- d. all the above

16. ----- is scientific name of groundnut pod bug - ***Elasmolomus sordidus***

17. Affected safflower buds with small bore holes; rotten with a foul smelling ooze coming out of the apices, giving the buds a soaked appearance is symptom of ----- **Bud fly (*Acanthiophilous helianth*)**

18. ----- is a pheromone trap is used to monitor, attract and kill male moth of *Helicoverpa armigera* - **Helilure HL**

19. Number of pheromone trap installed in sunflower field to monitor and attract the *Helicoverpa armigera* and *Spodoptera litura* is ----- /ha

- a. 10Nos
- b. 5 Nos
- c. 8 Nos
- d. **12 Nos**

20. Young groundnut pods showing bore holes with discoloured pulps is the symptom of \_\_\_\_\_ in groundnut. (**Earwig pod borer**)

21. Characteristic "hopper burn" in sunflower is due to \_\_\_\_\_ attack. (Leaf hopper)

22. *Spilosoma obliqua* belongs to \_\_\_\_\_ family

- a. Noctuidae
- b. **Arctiidae**
- c. Arctiidae
- d. Pentatomidae

23. \_\_\_\_\_ is the scientific name of sunflower capitulum borer

- a. *Dolycoris indicus*
- b. *Spodoptera litura*
- c. ***Helicoverpa armigera***
- d. *Spilosoma obliqua*

24. Sunflower leaves with holes leading to skeletonization and defoliation is due to \_\_\_\_\_ **Semilooper, *Trichoplusia ni***

25. \_\_\_\_\_ is a serious pest of safflower throughout India (**safflower caterpillar, *Perigea capensis***)

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