

## Lecture 24

### Questions

1. First instar larvae of ----- mine epidermal surface of leaves producing typical white patches on cabbage - **Diamond back moth**
2. What is the ETL for diamond back moth ----- - **2 larvae / plants**
3. Name the two larval parasitoids of diamond back moth ----- and -----  
**Cotesia plutella** , **Diadegma semiclausum**
4. Due to gregarious feeding of this pest, rotting of cabbage heads and cauliflower curds are common.
  - a. Diamond back moth
  - b. **Leaf webber**
  - c. Head borer
  - d. Aphid
5. Scientific name of cabbage head borer is ----- **Hellula undalis**
6. ----- is the pest of cabbage that prevent head initiation causing multiple shoots or heads. **Head borer**
7. White cast skin of this pest will be present at the base of the plant.
  - a. Diamond back moth
  - b. Leaf webber
  - c. Head borer
  - d. **Aphid**
8. Name the wetting agent in the spraying fluid - **Teepol** and **Sandovit**
9. How much wetting agent can be used with water whenever sprays are made - **0.5 ml / lit of water**
10. Wetting agent may be added in spray fluid for better adherence on aphid body because the skin is covered with \_\_\_\_\_ **waxy filament**
11. How many yellow sticky trap can be installed /ac to attract aphid population
  - a. 3
  - b. **4**
  - c. 5
  - d. 6
12. ----- adult has a fringe of long hairs on hind wing - **Diamond back moth**
13. Mustard crop can be used as trap crop in cabbage field to attract ----- **Diamond back moth**
14. *Plutella xylostella* belongs to the family
  - a. **Plutellidae**
  - b. Noctuidae
  - c. Gelichida
  - d. Gracillaridae
15. How many pheromone trap can be installed / ac to attract the diamond back moth
  - a. 3
  - b. 4
  - c. **5**
  - d. 6