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*, *Diaegma 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