

## LECTURE 10

### QUESTION PAPER ON COTTON

|     |  |                            |
|-----|--|----------------------------|
| 1.  | Hopper burn in cotton leaves is due to the attack of   |                            |
|     | a. White fly   | b. <b>Leaf hopper</b>      |
|     | c. Aphid   | d. Thrips                  |
| 2.  | Silvery sheen on the lower surface of the leaf in early stages of cotton is caused by  |                            |
|     | a. White fly   | b. Leaf hopper             |
|     | c. Aphid   | d. <b>Thrips</b>           |
| 3.  | Leaf curl is transmitted by  |                            |
|     | a. <b>White fly</b>  | b. Leaf hopper             |
|     | c. Aphid   | d. Thrips                  |
| 4.  | ----- sucks the sap from developing seeds in open bolls and stains the lint black  |                            |
|     | a. Red cotton bug  | b. <b>Dusky cotton bug</b> |
|     | c. Pink boll worm  | d. Spotted boll worm       |
| 5.  | Swellings on the stem just above the ground level on cotton is caused by   |                            |
|     | a. Stem weevil   | b. <b>Shoot weevil</b>     |
|     | c. Gallfly   | d. Surface weevil          |
| 6.  | Cultivation of brinjal, bhendi, tomato and tobacco near the cotton field may favour multiplication of ----- <b>White fly</b>   |                            |
| 7.  | Adopt crop rotation with non-preferred host such as sorghum, ragi, maize etc., to check the build up of ----- <b>White fly</b> |                            |
| 8.  | ----- is also called as cotton stainer – <b>Red cotton bug</b>   |                            |
| 9.  | ----- bacteria enters the site of injury made by red cotton bug and stains the cotton fibre - <b>Nematospora gossypii</b>      |                            |
| 10. | Site of oviposition for Red cotton bug ----- <b>Soil</b>   |                            |
| 11. | ETL of aphids is _____ - <b>5% infested plants.</b>  |                            |
| 12. | Which pest of cotton has evolved biotypes- <b>Whitefly</b>   |                            |
| 13. | Name a biocontrol agent for control of leaf hopper- <b>Chrysopa carnea</b>   |                            |
| 14. | Name some whitefly tolerant varieties of cotton - <b>LPS 141 and Supriya</b>   |                            |
| 15. | ETL of whitefly is 5-10 nymphs / leaf- Say <b>true</b> or false  |                            |