

Government PG College, Ambala Cantt.

Subject: Zoology Name of Teacher : Dr. Tarsem Kumar

Lesson Plan Session 2023-24 Class: B.Sc. 6th sem.

Month	Details
January 2024	Introduction to world fisheries: Production, utilization and demand. 2. Fresh Water fishes of India: River system, reservoir, pond, tank fisheries; captive and culture fisheries, cold water fisheries.
February 2024	3. Fishing crafts and gears. 4. Fin fishes, Crustaceans, Molluscs and their culture. 5. Sugercane: (a) Sugercane leaf-hopper (<i>Pyrilla perpusilla</i>) (b) Sugercane Whitefly (<i>Aleurolobus barodensis</i>) (c) Sugercane top borer (<i>Sciropophaga nivella</i>) (d) Sugercane root borer (<i>Emmalocera depresella</i>) (e) Gurdaspur borer (<i>Bissetia steniellus</i>)
March 2024	6. Cotton: (a) Pink bollworm (<i>Pectinophora gossypifolia</i>) (b) Red cotton bug (<i>Dysdercus Cingulatus</i>) (c) Cotton grey weevil (<i>Myllocerus undecimpustulatus</i>) (d) Cotton Jassid (<i>Amrasca devastans</i>) With their systematic position, habits and nature of damage caused. Life cycle and control of <i>Pectinophore gossypiella</i> . <i>Class Test</i>
April 2024	7. Wheat: Wheat stem borer (<i>Sesamia inferens</i>) with its systematics position, habits, nature of damage caused. Life cycle and control. 8. Paddy: (a) Gundhi bug (<i>Leptocorisa acuta</i>) (b) Rice grasshopper (<i>Hieroglyphus banian</i>) (c) Rice stem borer (<i>Scirpophaga incertullus</i>) (d) Rice Hispa (<i>Diceladispera armigera</i>) With their systematic position, habits and nature of damage caused. Life cycle and control of <i>Loptocorisa acuta</i> .



May 21/23

9. Vegetables:

- (a) *Raphitropis foveicollis* - The Red pumpkin beetle.
- (b) *Dacus cucurbitar* - The pumpkin fruit fly.
- (c) *Tetranychus tecurians* - The vegetable mite.
- (d) *Epilachna* - The Hadda beetle

QPM