Lesson Plan

Teacher name: Dr. shikha jaggi

Subject; zoology

Class bsc3 paper2

April 2021

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| Seed production: Natural seed resources – its assessment, collection, Hatchery production 2. Nutrition: Sources of food (Natural, Artificial) and feed composition (Calorie and Chemical ingredients). 3. Field Culture: Ponds-running water, recycled water, cage, culture; poly culture |

May 2021

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| Culture technology: Biotechnology, gene manipulation and cryopreservation of gametes. Stored grains: (a) Pulse beetle (Callosobruchus maculatus) (b) Rice weevil (Sitophilus oryzae) (c) Wheat weevil (Trogoderma granarium) (d) Rust Red Flour beetles (Tribolium castaneum) (e) Lesser grain borer (Rhizopertha dominica) (f) Grain & Flour moth (Sitotroga cerealella) |

June 2021

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| Their systematic position, habits and nature of damage caused. Life cycle and control of Trogoderma granarium. 6. Insect control: Biological control, its history, requirement and precautions and feasibility of biological agents for control. |

July 2021

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| Chemical control: History, Categories of pesticides. Important pesticides from each category to pests against which they can be used. Insect repellants and attractants. 8. Integrated pest management. 9. Important bird and rodent pests of agriculture & their management. |