

Lesson Plan (2018) Dr. Anupama Yadav  
B.Sc. (Pass Course) Zoology Semester - V  
Subject: Fish and Fisheries

July 2018

Week 3 (July 16-21)

Introduction of world fisheries: Evolution, utilization and demand.

Week 4 (July 23-28)

Fresh water fishes of India: River system, reservoir

August 2018

Week 1 (July 30 - Aug 4)

Pond, tank fisheries, captive fisheries

Week 2 (Aug 6-11)

Culture fisheries, cold water fisheries

Week 3 (Aug 13-18)

Fishing crafts and gears, Fin fishes.

Week 4 (Aug 20-25)

Crustaceans, Molluscs and their culture

Week 5 (Aug 27-31)

Molluscs and their culture

September 2018

Week 1 (Sept 3-8)

Seed production: Natural seed resources - its assessment

Week 2 (Sept 10-15)

Collection, Hatchery production

Week 3 (Sept 17-22)

Nutrition: Sources of food

Week 4 (Sept 24-29)

Nutrition: Feed composition

October 2018

Week 1 (Oct 1-6)

Field culture: Ponds running water

Week 2 (Oct 8-13)

Recycled water, cage

Week 3 (Oct 15-20)

Field culture: Culture, polyculture

Week 4 (Oct 22-27)

Culture technology: Biotechnology

November 2018

Week 1 (Oct 29 - Nov 3)

Culture technology: Gene manipulation

Week 2 (Nov 5-10)

Cryopreservation of gametes

Week 3 (Nov. 12-17)

Cryopreservation of gametes