

Lesson Plan

Name of the Assistant/ Associate Professor:Santosh Yadav Sem. I.....

Class and Section: ...BSc. I (Med) Subject:Zoology

Month	Topics
21 st July 2023 to 31 st July 2023	Characteristic of phylum Protozoa Biodiversity & economic Importance of Protozoa
1 st August 2023 to 31 st August 2023	Type study Plasmodium Life cycle of parasitic protozoans Classification of phylum Asifera
1 st September 2023 to 30 th Sept. 2023	Type study: Sycon Canal system in sponges Spicules in sponges
1 st October 2023 to 31 st Oct. 2023	Coelenterates - General characters, Classification, economic Importance. Obelia - Type study; Corals & Coral reefs, Polymorphism in Siphonophores.
1 st Nov. 2023 to 24 th Nov. 2023	Helminthes → General characters Classification, economic Importance Fasciola - Type study Life history of parasitic helminthes

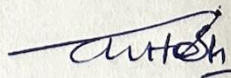
Santosh
Teacher's Signature

Lesson Plan

Name of the Assistant/ Associate Professor: ...Santosh Yadav Sem...5th Sem

Class and Section: ...BSc.(Med.) Subject: ...Zoology...

Month	Topics
21 st July 2023 to 31 st July 2023	Production, Utilization & demand of fisheries Fresh water fishes of India. Concept of Ecology. Factors affecting environment.
1 st August 2023 to 31 st August 2023	Fishing crafts & gears. Fin fishes, Crustaceans Ecosystem - str, function. Biogeochemical cycles. Population: Growth & regulation.
1 st September 2023 to 30 th Sept. 2023	Fish seed production; Fish nutrition. concept and evidences of organic evolution. Theories of Organic evolution. concept of microevolution & concept of species.
1 st October 2023 to 31 st Oct. 2023	Concept of macro & mega-evolution Phylogeny of horse.
1 st Nov. 2023 to 24 th Nov. 2023	Evolution of man. Field Culture, cage, culture, polyculture, cryopreservation Biotechnology; gene manipulation.


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