

Z 502C – FISHERIES SCIENCE

UNIT-I

1. Introduction and Scope of Fishery Science
2. Structure of fishes : Morphology, General anatomy
3. Taxonomy of fishes
4. Various systems of fish

UNIT-II

1. Fresh water fisheries of India and Gujarat
2. Fresh water fish culture
3. Induced breeding
4. Fisheries of Pond, Lake and River

UNIT-III

1. Marine fisheries of India and Gujarat
2. Different groups of fishes with reference to fisheries
3. Economic importance of marine fishes
4. Preservation and processing of fishes

UNIT-IV

1. Prawn fisheries
2. Pearl fisheries
3. Promfret fisheries
4. Scenario of fisheries in Gujarat and India