

CLASS WISE LECTURE OUTLINE
COASTAL AQUACULTURE AND MARICULTURE

AQC-211 (2+1)

THEORY

SI NO:	TOPIC	No of lecture
1	Intoduction Class: Coastal water bodies its importance resource available	1
2	Traditional paddy cum shrimp culture practices in India	1
3	Semi-intensive culture practices of shrimps: Various species its importance reason for shift from one species to another species	3
4	Biofloc culture system of shrimps	1
5	Milk fish culture its importance as a major species in coastal water bodies	2
6	Edible oysters its important culture practices, methods, species	2
7	Mussel culture: Rack method,longline,raft various methods, species involved	2
8.	Pearl oyster culture: Pearl production methods.,maintainance	2
9	Clam culture: Species, Methods, Distribution, Importance	2
10	Pearl spot culture: Importance, distribution, methods	1
11	Sea bass culture: Importance, distribution, methods	2
12	Mullet culture: Importance, distribution, methods	1
13	Cobia culture: Importance, distribution, methods	2
14	Silver Pampano culture: Importance, distribution, methods	2
15	Crab culture: Importance, distribution, methods	2
16	Seaweed farming: Species. Importance, culture methods	2
17	Lobster aquaculture: Species, Distribution, Culture methods	2
18	Sea Ranching: Basics, species, Importance	2
19	Better management practices in coastal aquaculture	1
20	Policy and laws pertaining to coastl aquaculture	1

PRACTICALS

SI NO:	TOPIC	No of lecture
1	Biology culture and Identification of cultivable Brackish water fishes	1
2	Biology culture and Identification of cultivable Brackish water crustaceans	1

3	Biology culture and Identification of cultivable Brackish water Molluscs and Crabs	1
4	Soil and water quality Management in Shrimp Farming	1
5	Procurement transportation of fish for brood development in Brackishwater	1
6	Health Management in Brackishwater finfishes	1
7	Transportation methodology for Brackishwater Finfishes	1
8.	Site selection for Brackishwater ponds	1
9	Transportation of live Lobsters	1
10	Transportation of Live Crabs	1
11	Transportation of Live clam,Mussels and Oysters	1

Course Teacher: Dr. Abhiman