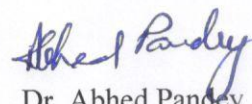


Theory Lecture Schedule

Course No. & Title: AQC 608 (Aquaculture Medicine)

Credit Hrs. 2 (1+1)

S. No.	Topic	Lectures
1.	Anaesthetics and methods of anaesthetizing fish	2
2.	Methods of anaesthetizing shellfish	1
3.	Different chemicals used in aquaculture and its dosages	1
4.	Different drugs used in aquaculture and its dosages	1
5.	Use of probiotics and immunostimulants in aquaculture	2
6.	Drug Mechanism: Action of different drugs in finfish	2
7.	Action of different drugs in shellfish	1
8.	Bioaccumulation and toxicity	2
9.	Antibiotics – use and misuse	1
10.	Development of antibiotic resistant bacteria	2
11.	Impact of antibiotic resistant bacteria on environment and human health	1
Total		16



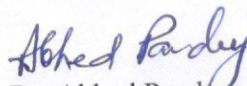
Dr. Abhed Pandey
Associate Professor
Department of Aquaculture

Practical Lecture Schedule

Course No. & Title: AQC 608 (Aquaculture Medicine)

Credit Hrs. 2 (1+1)

S. No.	Topic	Lectures
1.	Antibiotic sensitivity test	6
2.	Estimation of dose	2
3.	Estimation of antibiotic residues	2
4.	Detection of gut colonization by probiotic bacteria	6
Total		16


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