

N B: All questions are compulsory.

All questions carry equal marks.

Draw neat labelled diagrams wherever necessary.

- Q. 1 Give an account of different Aquaculture systems of freshwater fishes 12
- OR
- Q. 1 (a) Discuss in brief freshwater fish Cage culture 06
- Q. 1 (b) What are the different problems faced in freshwater fish farming in global scenario 06
- Q. 2 Give an account of pond preparation in Magur culture 12
- OR
- Q. 2 (a) Discuss seed production in Tilapia culture 06
- Q. 2 (b) Write a note on water quality management in Magur culture 06
- Q. 3 What is the technique used in all male Prawn culture? Write its advantages 12
- OR
- Q. 3 (a) Write a note on feeding and maintaining water quality in Prawn farming 06
- Q. 3 (b) Describe handling methods of Prawn culture 06
- Q. 4 Give an account of economic importance of Integrated farming system 12
- OR
- Q. 4 (a) Describe species selection in Integrated farming system 06
- Q. 4 (b) Explain depuration process of Integrated farming system 06
- Q. 5 Write short notes on any three of the following 12
- (a) Lentic water Pen culture
 - (b) Composite fish culture
 - (c) Major carps
 - (d) Diseases of prawn
 - (e) Depuration process
 - (f) Constraints of Integrated farming system
