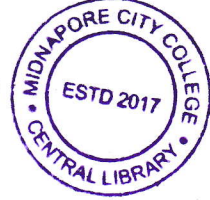


PG (CBCS)
M.SC. Semester- IV Examination, 2023
FISHERIES SCIENCE
PAPER: FSC 495
(PRACTICAL)



Full Marks: 50

Time: 3 Hours

GROUP-A

1. Answer the following questions:

- a) Draw and describe the design of any intensive aquaculture farm. 10
- b) Prepare a project proposal with suitable diagram of a fish hatchery system. 5+5
- c) If a pond having 6 ft. of depth with 150×80 sq. ft. area, how much of potassium permanganate is required to disinfect that pond @ 5 ppm concentration? 10
- d) Write down the step by step procedure of making transgenic fish. What are the advantages and disadvantages of transgenesis in aquaculture? 5+5
- e) Submission of Lab note-book. 5
- f) Viva-voce. 5
