



বিদ্যাসাগর বিশ্ববিদ্যালয়

VIDYASAGAR UNIVERSITY

M.Sc. Examinations 2020

Semester IV

Subject: Fisheries Science

Paper: FSC 495

(Practical)

Full Marks: 50

Time: 3 hrs.

Candidates are required to give their answers in their own words as far as practicable.

Answer any one of the following questions:

1. Discuss the design and layout of different aquaculture system
2. Describe types of ponds and draw their designs.
3. Explain different equipments used in aquafarm and hatchery
4. Calculate the lime requirement in a fish pond where water pH = 4.5, soil type = Clay and Pond Area = 20 Decimal. (From any standard Lime requirement Table).
5. Prepare questionnaires for study the socio-economic profile of fisher's community.
6. Prepare a chart related to any type of aqua-farming process in India
7. Write down the slide making protocol for metaphase chromosome spread in fish.
8. Mention different hormone and their doses used for sex reversal in fish.
9. State the characteristics of some useful inter-generic hybrids in carps.