

INTERNAL II EXAMINATION TOPICS

Sl. No.	Name	Assignment and presentation topic
		Fish Farm- types of farms: freshwater
		Fish Farm- types of farms: brackish water and marine farms
		Filters- types and constructions: Construction of a Biofilters
		Raceway culture system- site selection, layout plan, types of raceway culture system
		Shrimp Hatcheries: Layout plan and design of hatcheries
		Aerators- principles, classification of aerators, and placement of aerators
		Pumps- the purpose of pumping, types, selection of pump, total head, and horsepower calculation

		Layout plan and design of hatcheries
		Water budgeting and Pond drainage system
		Water distribution system- canal and Pipeline system
		Seepage and the methods used for seepage control
		Factors affecting evaporation, erosion of soil in dykes and its control
		Different types of Surveying: Land Surveying, Chain surveying, Compass surveying, Plane table surveying Contour Surveying.
		Ponds - classification and Planning of fish ponds

		Classification of Soil and its Properties: Soil Sampling Methods

Important instructions:

- Students are required to prepare a detailed assignment in a Word file of not less than 20 pages according to their groups and respective topic.
- One report must be submitted per group and the presentation must be prepared from that report itself.
- The assignment must be properly submitted
- Font: Time New Roman; Font size: headings = 16, sub headings = 14 and running text = 12; Page size: A4; Alignment: Justify; 5. Line spacing: 1.5
- Plagiarism should be avoided (copying and pasting of information from internet sources must be avoided)
- Students are requested to collect the information from as many sources (books, research papers, websites) as possible and write the assignments in their own words
- While writing assignments you must mention all the sources from which you have collected
- The presentation must be prepared such that everyone in the group will get equal time to present.
- At the end of the presentation, there will be a questioning round.
- The date of the examination will be informed shortly.
- Please feel free to contact me if you have any queries, ALL THE BEST

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