

UKSSSC Syllabus 2022 (Matsya Nirikshak)

UKSSSC Exam Pattern 2022

Name of the Subjects	Number of Marks
Subjects related to the minimum qualification of the post	100 Marks
Time Duration: 2 Hours	
Objective Type Multiple Choice Questions	

UKSSSC Syllabus 2022 - (Subject Wise)

Fish and Fisheries

Introduction and Classification

- General characters and classification of fishes
- Principles of Taxonomy
- History of Fish and fisheries
- Study of fish fauna
- Fish diversity
- Techniques in fish identification

Morphology and Physiology

- Types of scales
- fins and their modifications
- type of gills
- swim bladder
- food and feeding habits
- digestive system
- reproductive strategies
- breeding season
- fecundity
- Parental care

Fisheries

- Capture and Culture fisheries
- Inland fisheries
- Estuarine fisheries
- Marine

- cold water
- fishing crafts and gears
- migration
- depletion of fishery resources

Aquaculture

- Principles of Aquaculture
- Sustainable aquaculture
- Cultivable fishes
- Air-breathing fishes
- Setting a fish farm
- pen culture
- Polyculture
- broodstock management
- Artificial breeding
- stocking material
- Transportation of fish seed
- Fish food organisms
- Fish spoilage
- Preservation and processing
- transport and marketing
- hatchery management
- Rearing pond management

Miscellaneous

- Hillstream fishes and adaption
- maintenance of aquarium
- the fishery of non-fish organisms
- Transgenic Fish
- Fishery Extension services
- Fisheries cooperative
- Role of NABARD in fisheries development
- Institutes of India
- Laws and regulation