

SUBORDINATE SERVICES SELECTION BOARD, PUNJAB,
FOREST COMPLEX, SECTOR-68, MOHALI

Plan of Written Examination

All the aspirants are informed as under with respect to the written test to be conducted for the recruitment of Fisheries Officer :-

- (i) The Exam will be conducted in MCQ (Multiple Choice Questions) format. OMR sheets will be used for answering the questions.
- (ii) There will be negative marking. Each question carries 1 mark. **For every wrong answer, 1/4th mark would be deducted. The question(s) not attempted will receive no credit or discredit.**
- (iii) The Tentative syllabus is as follows:

Total Marks: 100

Sr. No.	Indicative Contents of Syllabus	Weightage (Approx.)
1.	<u>General Knowledge/Awareness (India & Punjab)</u> Current Affairs, History & Geography of India, its Physical Features, Climate, Demography, Its Economic and Social Development, Poverty Alleviation, Economic Planning. Knowledge related to Political and Scientific fields, Sports, Cinema and Literature etc. Important Events, Freedom and Social Movements and their Leaders of India and Punjab. Constitutional & Administrative law, its Features, Central and State Executive, Judicial System, Centre-State Relation Citizenship, Fundamental Rights & Duties of the citizens. , Major personalities in history of Punjab, Punjabi literature,folklore, performing arts and crafts.	10
2.	<u>Mental Ability:</u> Percentage, Profit and Loss, Interest, Divisibility Test, Simplification Problems, Problems on Ratio & Proportions, Time and Work, Time and Distance, Calender, Clocks, Trains, Problems on Age. Alphanumeric Series, Coding & Decoding problems, Letter & Number Series, Blood relation puzzles, Common Sense Test, problems on Alphabetical Arrangement of Words, Date and Calender problems, Sense of Direction problems, Ranking and Sitting arrangements.	10
3.	<u>Languages (English)</u> Basic Grammar, Subject and Verb, Adjectives and Adverbs, Synonyms, Antonyms, One Word Substitution, Fill in the Blanks, Problem concerning words, Comparison of Adjectives, Articles, Prepositions, Direct and Indirect Speech, Active and Passive Voice, Correction in Sentences, Gender, Singular and Plural, Idioms and their meanings, Reading comprehension, Spell Checks etc.	10
4.	<u>(Computer):-</u> Computer-terminology, Hardware, Software, Input/Output devices, Networking, Internet, E-mail, Search engines, Social media, Cyber security, Data security, Cloud computing, Mobile computing, Smart devices, etc.	10
5.	<u>Information Technology</u> Basics of Computers, Working of Mobile Phones and personal digital Gadgets, Wireless Technology including 3G, 4G, 5G, Wi-Fi and Bluetooth, Radio Frequencies & Signal Propagation, Use of hotspots, Fundamentals of Computers and Networks, Malware, Concepts related to GPS, Geo-fencing, Fingerprinting, CDR Analysis, Understanding emails/SMS/messengers & tracing, Use of Office Productivity Tools such as MS Word, PowerPoint, spreadsheets, Database Management.	10
6.	<u>Fisheries Science:</u> Principal of Aquaculture, Taxonomy of Finfish, Taxonomy of Shellfish, meteorology and Geography ,Principles of Biochemistry , Information & communication technology, fishery Economics, Freswater Aquaculture,	50

	<p>Anatomy of finfish and Shelfish, Biology of Finfish and Shelfish, Soil and Water Chemistry , Limnology, Food Chemistry and Fish in Nutrition, Biochemical Techniques and instrumentation, Fish Nutrition and Feed Technology, Culture of Fish Food Organisms, Inland fisheries, Oceanography, Marine Biology, Refrigeration and freezing Technology, Statistical Methods in Fisheries, Aquaculture Engineering , Ornamental Fish Production and Management, Coastal Aquaculture and Mariculture, Physiology of finfish and shellfish, fishing Craft and gear technology, Canning and Fish Packing Technology, Extension Education in fisheries, Fisheries breeding and Hatchery Management, Shellfish Breeding Hatchery management, Diseases and Management, Marine Fisheries, Aquatic Ecology and Biodiversity, Navigation and seamanship, Disaster Management in Fisheries, Biotechnology & Bio informatics in Fisheries, Fishery Genetics And Breeding , Fish Population Dynamics and Stock Assessment, Aquatic pollution and byproducts technology, Fish microbiology and quality assurance, Financing and Marketing Management in fisheries, Entrepreneurship development and communication skills.</p>	
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Note:- 1) The distribution of marks/question in each section is indicative. It may vary slightly.

2) The syllabus is broadly classified as above but may vary to some extent.

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Secretary

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