

**H.P.BOARD OF DEPARTMENTAL EXAMINATION
DEPARTMENTAL EXAMINATION OF OTHER GAZETTED OFFICERS/
OFFICIALS OF HIMACHAL PRADESH SESSION MAY- JUNE, 2009**

PAPER-3 (RULES AND ACTS PERTIANING TO FISHERIES DEPARTMENT)

Time Allowed: 3 Hours.

Maximum Marks: 100

Note:- Attempt any Five questions. All questions carry equal marks.

- Q.No.1 Describe the reasons for the decline of Masheer fishery in the open waters of Himachal Pradesh. Suggest some measures for the revival of aquatic bio-Diversity of these water bodies.
- Q.No.2 Aquaculture could not make sufficient in-roads in the rural economy of Himachal Pradesh despite availability of fast flowing waters. How would you Account it and what are your suggestions?
- Q.No.3 Introduction of Silver carp in Gobind Sagar has altered the catch spectrum. Do You consider it a positive or negative development? Justify your view with Adequate reasoning.
- Q.No.4 What are the salient features of H.P Fisheries Act? In which year this Act was Promulgated? List one recent amendment made in H.P. Fisheries rules. Narrate In brief the powers vested with a Fisheries Officer under these rules.
- Q.No.5 Prepare a project proposal for setting up a trout farming unit having production Capacity of 5 tones saleable fish and 5000 fingerling per annum, including its Inputs and cost- benefit ratio.
- Q.No.6 What is the difference between composite fish farming and integrated fish Farming? Give a brief account of both the activities along with their Economics as compared to mono fish culture.
- Q.No.7 Define Craft and Gear. What are the legal gears and Crafts allowed in Himachal Pradesh open waters? What are the reasons behind their legality?
- Q.No.8 Write short notes on any TWO of the following:-
a) Nutritional requirements of cold water fish species.
b) Scientific names of five exotic fish species introduced in Himachal Pradesh.
c) Fish migration, its types including names of the fish species undertaking these Migrations.
