

**H.P.BOARD OF DEPARTMENTAL EXAMINATION
DEPARTMENTAL EXAMINATION OF OTHER GAZETTED OFFICERS OF
HIMACHAL PRADESH SESSION SEPTEMBER, 2008**

PAPER-3 (Rules & Act pertaining to FISHERIES DEPARTMENT)

**Time Allowed: 3 Hours.
100**

Maximum Marks:

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

- Q.No.1 What are the major issues confronting development of Clodwater fisheries in Himachal Pradesh and what in your opinion are the remedial measures?
- Q.No.2 Introduction of Silver Carp has completely altered the catch spectrum of Govind Sagar reservoir. Do you consider it a positive or negative Development? Justify your view with adequate reasons.
- Q.No.3 Aquaculture could not make sufficient inroads in the rural areas of Himachal Pradesh despite considerable potential and availability of fast flowing Water. How would you account it and what are your suggestions?
- Q.No.4 What are the considerations to be kept in mind for the selection of site for a Carp Fish Farm. Prepare a brief project report for setting a 5 hectare fish farm.
- Q.No.5 It is generally said that "A trout hatchery is a hotebed of disease". Explain your
Reaction on this statement a well as giving a list of diseases, their symptoms And therapy in all stages of the life history of trout.
- Q.No.6 What are the salient features of the Himachal Pradesh Fisheries Act? In which
Year it was promulgated? What are your suggestions for its improvement so as
To effectively protect the fisheries resources of the State?
- Q.No.7 Attempt any five of the following:-
- (i) Schematic diagramme of a Trout Fish Farm.
 - (ii) Components and functioning of a Chinese hatchery.
 - (iii) Feed conversion ratio and its role in fish farming.
 - (iv) Scientific names of three trout fish species and seven fish species inhabiting State reservoirs.
 - (v) Carrying capacity of a trout raceway, size 15 x 2 x 2 meters and one ha fish pond.
 - (vi) What are diadromous, anadromous and catadromous fishes?
 - (vii) Role of Fisheries in employment generation.

