

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

**PAPER-3                    (FISHERIES DEPARTMENT)  
                                  (RULES AND ACTS)**

**Note:- 1. Answer any FIVE questions. All questions carry equal marks. Five marks  
Are reserved for the neatness of the presentation**

- Q.No.1    Discuss catch statistics of Maharana Pratap Sagar. What is the highest catch Recorded from this reservoir?, also mention the year. Mention in brief the Reasons for the downfall in catches and suggest measures for the increase in Fish production.
- Q.No.2    To protect the breeding stock of fish some States in India declare CLOSED SEASON, other declare SANCTURIES. What are the merits and demerits of Closed season and sanctuaries? Name fish sanctuaries of Himachal Pradesh.
- Q.No.3    What feeds are given to trout in a farm? Describe in detail, the composition And role of compound dried palletized feeds in commercial farming of trout.
- Q.No.4    Write brief notes on any four Exotic fish species introduced in Himachal Pradesh and their scientific names. Discuss their role in the fish production of The State and impact on the indigenous fish fauna.
- Q.No.5    Give a summary of the various package of practices involved in composite fish Farming and prepare a cost- benefit chart for raising fish in one hectare pond.
- Q.No.6    The annual fish production of Himachal Pradesh is oscillating between six to Eight thousand tones for the past few years. In your opinion what are the major Constraints being confronted in enhancing the fish production of the State and How to circumvent them?
- Q.No.7    Write a comprehensive note on the Fishermen Welfare Schemes initiated in Himachal Pradesh.
- Q.No.8    Write notes on any TWO of the following:-  
          (i) Scientific names of four species of trout and silver carp.  
          (ii) Feed conversion ratio and its role fish culture.  
          (iii) Faorage ratio.  
          (iv) Primary productivity.

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