



# उत्तराखण्ड मुक्त विश्वविद्यालय, हल्द्वानी (नैनीताल)

M.Sc. II<sup>nd</sup> YEAR ASSIGNMENT

Last date of Submission: 15/05/2014

(जमा करने की अन्तिम तिथि: 15/05/2014.)

Course Title: Applied Aquaculture

Course Code: ZO-554

Year: 2013-14

Maximum Marks: 40

सत्र- 2013.14

अधिकतमअंक- 40

Section 'A' contains 08 short answer type questions of 5 marks each. Learners are required to answers 4 questions only. Answers of short answer-type questions must be restricted to 250 words approximately.

Briefly discuss the following:

- 1- Feed and feeding strategies for Carp?
- 2- Briefly describe the induced breeding technique in different carp species?
- 3- Water quality management?
- 4- Indian Major Carp (IMC)?
- 5- Management of stocking pond?
- 6- Explain the artificial breeding in fishes?
- 7- Fungal disease of fishes?
- 8- Pond construction for fresh water prawn farming?

**Section 'B' contains 04 long answer-type questions of 10 marks each. Learners are required to answers 02 questions only.**

- 1- Briefly describe the importance of Zooplankton and Phytoplankton in aquaculture?
- 2- Briefly discuss the designing and construction pond farming?
- 3- Describe the method and control of Weeds, Pests and Predators'?
- 4- Give the brief discussion of integrated fresh water aquaculture?

