



# उत्तराखण्ड मुक्त विश्वविद्यालय, हल्द्वानी (नैनीताल)

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

*Last date of Submission: 15/05/2016*

(जमा करने की अन्तिम तिथि. 15/05/2016.)

**Course Title: Applied Aquaculture**

**Course Code: ZO-554**

**Year: 2015-16**

**Maximum Marks: 40**

**सत्र- 2015.16**

**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- Write a short note on Cryopreservation?
- 2- Briefly describe the induced breeding technique in different carp species?
- 3- Induced breeding technique in different carps?
- 4- Indian Major Carp (IMC)?
- 5- Management of stocking pond?
- 6- Explain the artificial breeding in fishes?
- 7- Fungal disease of fishes?
- 8- Economic important of pearl culture?

**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 freshwater fish farming?
- 3- Describe the method and control of Weeds, Pests and Predators'?
- 4- Give the brief discussion on fish feed and feeding strategies?

