

**D 6739**

**(Pages : 2)**

**Name.....**

**Reg. No.....**

**THIRD SEMESTER M.Sc. DEGREE EXAMINATION, DECEMBER 2016**

**(CUCSS)**

**Zoology**

**ZO 3ET 09—FISHERY BIOLOGY—II—CAPTURE AND CULTURE FISHERIES**

**Time : Three Hours**

**Maximum : 36 Weightage**

**I. Answer all *fourteen* questions :**

- 1 Pearl oyster.
- 2 Hilsa.
- 3 Breeding hapa.
- 4 Hormone analogues.
- 5 Pen culture.
- 6 Extensive aquaculture.
- 7 Prawn filtration.
- 8 Pelleted food.
- 9 Bombay duck.
- 10 Indian white prawn.
- 11 Prophylaxis.
- 12 Mahseer.
- 13 Polyculture.
- 14 Hypophysation.

**(14 × 1 = 14 weightage)**

**II. Answer any *seven* of the following :**

- 15 Sea weed aquaculture.
- 16 Indian major carps.
- 17 Methods of eradication of weeds and predators in fish culture.
- 18 Chinese hatchery.

**Turn over**



- 19 Cephalopod fisheries in India.
- 20 Sardine fisheries in India.
- 21 Culture of cladocerans.
- 22 Design and construction of fish pond.
- 23 Prospects of aquaculture in India.
- 24 Water quality management in fish culture.

(7 × 2 = 14 weightage)

III. Answer any *two* questions :

- 25 Describe the common microbial diseases in Indian aquaculture.
- 26 Explain the culture of giant freshwater prawn.
- 27 Explain the methods of mussel culture.
- 28 Explain the features of integrated fish farming.

(2 × 4 = 8 weightage)