

**C 3470**

**(Pages : 2)**

**Name.....**

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

**FOURTH SEMESTER M.Sc. DEGREE EXAMINATION, JUNE 2016**

**(CUCSS)**

**Zoology**

**ZO 4ET 12—Fishery Biology—III—HARVESTING, POST-HARVESTING TECHNOLOGY  
AND MARKETING**

**Time : Three Hours**

**Maximum : 36 Weightage**

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

- 1 Construction materials of nets and ropes.
- 2 Enzymatic spillage.
- 3 CMFRI.
- 4 Fish processing plant.
- 5 Commercially important cephalopods of India.
- 6 Purse seining.
- 7 Commercial fishing.
- 8 MPEDA.
- 9 Cold storing of Fish.
- 10 Packing Grades.
- 11 Fish Filleting.
- 12 Identification marks.
- 13 PUD prawns.
- 14 Harpooning.

**(14 × 1 = 14 weightage)**

**II. Answer any *seven* questions :**

- 15 The role of fisherman co-operatives in fishery management.
- 16 On board handling and processing of fresh fish catch.
- 17 Examples of commercially important fishes of India.
- 18 Physical and bio-chemical changes during post mortem.
- 19 Enlist the commercially important prawns and shrimps of India.
- 20 History of commercial fishing.

**Turn over**



- 21 Fish aggregating devices.
- 22 Nutritive value of fish muscle.
- 23 Fish landing platforms.
- 24 Fish silage, chitin and chitosan.

(7 × 2 = 14 weightage)

III. Answer any *two* questions :

- 25 Discuss the importance of Total Quality Management in seafood industry.
- 26 Give an account of different techniques of processing and preserving fish harvest.
- 27 Explain different steps involved in packing and export of seafood.
- 28 Describe the applied values of different fish by-products.

(2 × 4 = 8 weightage)