### Code No. 1582

## FACULTY OF SCIENCE

B.Sc. III - Year Examination, March / April 2014

Subject : FISHERIES
Paper – IV: Post Harvest Technology and Economics

Time: 3 hours Max. Marks: 100

Note: Answer all questions. Section – A  $(2 \times 20 = 40 \text{ Marks})$ 

(Essay Answer Type)

1 a) Narrate the preservation and processing methods of fish and prawn.

## OR

- b) Describe the various measures taken by Government to support fishery sector through banks, MPEDA, insurance companies, etc.
- 2 a) Write an essay on preparation and maintenance of aquarium.

#### ΩR

b) Define fishery economics and mention few economic principles and their application to fishery industry.

## Section – B (3 $\times$ 12 = 36 Marks)

(Short Answer Type)

3 a) Importance of post harvest technology of fish.

#### OR

- b) Fish markets and its management.
- 4 a) Write a note on quality control and export of agua products.

## OR

- b) Different types of non-mechanised and mechanised craft.
- 5 a) Value added products of fish and prawn.

### OR

b) Upliftment of Indian rural economy with fishery industry.

# Section – C (4 $\times$ 6 = 24 Marks)

(Short Notes)

- 6 Write short notes on any **four** of the following:
  - a) Employment opportunities in fishery sector
  - b) Reasons for spoiling fish
  - c) Nutritive value of fish
  - d) Cooperative societies
  - e) Importance of fishing laws
  - f) Fishing accessories
  - g) Training schemes of fishermen
  - h) Socioeconomic status of fishermen

\*\*\*\*\*