

B.N.Bandodkar Science College Thane  
T. Y. B.Sc. Preliminary Examination Feb 2012  
Applied Component (Fishery Biology)

Paper-II

**Duration: 3Hrs**

**Total Marks: 60**

1. Attempt any four questions..
2. All questions carry equal marks.
3. Illustrate the answers with diagrams wherever necessary.

Q1. Write an account on fishery of *Sarda orientalis*.

Q2. Answer the following:

- a. Fishery of *Panulirus polyphagus*
- b. Fishery of *Sepia pharaonis*

Q3. Write short notes:

- a. Artemia culture
- b. Palleted feeds
- c. Nutritional requirements at adult stage of fish

Q4. Write an account on fungal diseases in fish>

Q5. Describe:

- a. Types of freezers with respect to fish preservation
- b. B. Canning if fish and prawn

Q6. Write short notes:

- a. Gelatin
- b. Chitosan
- c. Value added products of fish

Q7. Write an account on equipments and accessories used in various aqua farms.

Q8. Write short notes:

- a. Sports fishery
- b. Cage culture
- c. Sewage fed fish culture.