

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

Paper-I

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. Give an account on sea safety equipments.

Q2. Write short notes on

- a. Four stroke diesel engine
- b. Operation of purse seine net
- c. Material used in boat building

Q3. Describe

- a. Monoculture practices
- b. Breeding technique of major carps

Q4. Write details of breeding and rearing of ornamental fishes

Q5. Write short notes

- a. Semi-intensive Rearing practices of *Penaeus monodon*
- b. Breeding techniques of *Penaeus monodon*
- c. Hatchery management in *Penaeus monodon*

Q6. Write an account on pearl culture (*Pinctada vulgaris*)

Q7. Answer the following

- a. Rigor mortis
- b. Methods of evaluating freshness of fish

Q8. Describe the global marketing and export import procedures