

Date:

ADITYA DEGREE COLLEGES

ANDHRA PRADESH

II SEMESTER - MID -1 EXAMINATIONS I - B.Sc FISHERIES

Max. Marks: 60 Time: 2 Hr

TAXONOMY AND FUNCTIONAL ANATOMY OF FINFISH AND SHELLFISH

SECTION - A

I. Answer any FIVE of the following:

 $5 \times 4 = 20 \text{ M}$

- 1. Prawn General characters
- 2. Malacostraca
- 3. Periopods and pleopods
- 4. Types of Gills in prawn
- 5. Lung Fishes
- 6. Teleostei
- 7. Types of Gills in Fishes
- 8. Ostracoda

SECTION - B

II. Answer all the following questions:

 $4 \times 10 = 40 \text{ M}$

- 9. a) Describe the Crustacean classification with suitable examples.
 - (OI)
 - b) Explain about the General characters of Fishes.
- 10. a) Give an account on Classification of Fishes with suitable examples.
 - b) Describe the difference between Osteichthyes and Chondrichthyes
- 11. a) Discuss in detail about Prawn digestive system.

(or)

- b) Write an account on Fish respiratory system.
- 12. a) Discuss in detail Fish digestive system.

(or

b) Write an account on prawn respiratory system.

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