



ADITYA DEGREE COLLEGES
ANDHRA PRADESH

II SEMESTER - MID -1 EXAMINATIONS

I – B.Sc FISHERIES MAJOR

BIOLOGY OF FINFISH AND SHELLFISH

Max. Marks : 60

Time :2 Hr

Date:

SECTION – A

I. Answer any FIVE of the following:

5 x 4 = 20 M

1. Electric organs in Fishes
2. Swim bladder
3. Length-frequency method
4. Natural Food
5. Forage ratio
6. Otolith method
7. Age-length keys
8. Growth rate measurement – scale method

SECTION – B

II. Answer all the following questions:

4 x 10 = 40 M

9. a) Describe the sense Organs in Fishes.
(or)
b) Explain about the Hepatopancreas in crustaceans with suitable examples.
10. a) Give an account on Buoyancy in fishes.
(or)
b) Describe the sense organs in crustaceans.
11. a) Discuss in detail about Gut content analysis in Fishes.
(or)
b) Write an account on Food and feeding habits in Fishes.
12. a) Discuss in detail Principles of Age and growth determination.
(or)
b) Write an account on Length-weight relationship.

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