

5/H-36 (v) (Syllabus-2015)

(2)

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(February)

FISHERY SCIENCE

(Honours)

FIFTH PAPER (Paper-5A)

(**Fish Technology, Pathology and
Extension Education**)

(**Theory**)

Marks : 56

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

Answer Question No. **1** which is compulsory and
any **four** from the rest

1. Write short notes on any *three* of the
following : 4×3=12
- (a) Types of fishing gears used in the
North-East India
- (b) Rigor mortis in fish
- (c) Vaccines against fish diseases
- (d) Participatory rural appraisal
- (e) Objectives of Krishi Vigyan Kendra

2. Discuss the different causes of fish spoilage
and mention the indices of fish spoilage. 11
3. Discuss the nutritional diseases in fish with
their therapeutic measures. 11
4. Describe the concepts and teaching methods
in extension education. 11
5. Discuss the role and prospects of Fish
Farmers Development Agency (FFDA) of
India. 6+5=11
6. What do you understand by fish
by-products? Describe the important fish
by-products of India. 11
7. Describe the common bacterial and fungal
diseases infecting the warm water fishes. 11
8. Write short notes on any *two* of the
following : 5½×2=11
- (a) Mechanized boats and trawlers
- (b) Antimicrobial agents
- (c) Principles of fish preservation

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