

4/EH-36 (iv) (Syllabus-2015)

2 0 1 7

(April)

FISHERY SCIENCE

(Honours)

(Paper-IV A)

(Aquaculture)

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) Prospects of aquaculture in the
North-Eastern region of India**

(b) Farm mechanisation

**(c) The basic concepts of monoculture and
polyculture**

**(d) Principle of integrated fish farming with
its advantages**

(e) Aquatic weeds and their control

(Turn Over)

2. Differentiate between capture and culture fisheries. 5+6=11
3. Describe the different types of fish farm management. Explain intensive farm management. 7+4=11
4. Compare between freshwater and brackish water aquaculture in relation to culturable fisher. 11
5. Discuss in detail the composite fish culture. 11
6. Describe one agro-based fish culture and mention the conditions required for paddy-cum-fish culture. 7+4=11
7. Describe pig-cum-fish farming or duck-cum-fish farming giving its economics. 11
8. Write a note on construction of different types of fish ponds required in a fish farm. 11
