

**DIPLOMA IN FISH PRODUCTS TECHNOLOGY
(DFPT)**

Term-End Examination

June, 2018

**BPVI-041 : INTRODUCTION TO FISH,
PROCESSING, PACKAGING AND VALUE
ADDITION**

Time : 2 hours

Maximum Marks : 50

- Note :** (i) *Attempt any five questions only.*
(ii) *All questions carry equal marks.*

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1. (a) Name any five Institutions involved in Fisheries Research and development in India. **5**
 - (b) Give the proximate composition of fishes. **5**
 2. Discuss about the different chemical methods used for evaluation of spoilage of fish. **10**
 3. Write short notes on **any two** of the following : **2x5=10**
 - (a) Advantages of using Ice for chilling fish
 - (b) Parameters evaluated to test the sensory qualities of raw fish
 - (c) Exhausting
 4. Describe the method of smoking of fish. **10**

5. Write short notes on any two of the following : 2x5=10
- (a) Freezing curve
 - (b) Pasteurized products
 - (c) Can seaming
6. (a) Differentiate between HDPE and LDPE. 5
- (b) Differentiate between Tin Cans and Aluminium Cans. 5
7. Discuss about modified Atmospheric packaging of fish. 10
8. (a) Explain the need and functions of packaging of fish products. 5
- (b) Define value Addition. Give its advantages and disadvantages. 5
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