

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

**Term-End Examination**

**June, 2021**

**BPVI-044 : FISH BY-PRODUCTS AND WASTE  
UTILIZATION**

*Time : 2 hours*

*Maximum Marks : 50*

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**Note :** Attempt any **five** questions. All questions carry equal marks.

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1. Describe the process of manufacturing Fish Meal by Wet Reduction Method using a flow diagram. 10
2. (a) Describe the industrial applications of Fish Body Oils. 5  
(b) Describe the uses of Squalene in human health. 5
3. Explain the method of extraction of chitin from prawn shell and its conversion to chitosan. 10
4. Explain the process of preparation of Salmon Pickle. 10

5. Describe the production and uses of carrageenan. 10
6. Write short notes on any *two* of the following :  $2 \times 5 = 10$
- (a) Fish Sauce
  - (b) Marine Oils
  - (c) Bêche-de-mer
7. Describe the advantages and uses of fish silage. 10
8. Describe the role of fish meal in poultry, animal and fish feeds. 10
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