

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

**Term-End Examination**

**February, 2021**

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

*Time : 2 hours*

*Maximum Marks : 50*

**Note :**

*Attempt any **five** questions.*

*All questions carry equal marks.*

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1. (a) Describe the role of Fish in human nutrition. 5
  - (b) Write a short note on rigor mortis. 5
  2. (a) Describe the conventional canning process. 5
  - (b) List any 10 important commercial marine fishes and prawns of India. 5

3. (a) Explain the different traditional methods of salting for preservation of fish. 5
- (b) What are the packaging requirements for frozen fish products ? 5
4. (a) List the different synthetic packaging materials. Explain any one in detail. 3+3
- (b) Describe Aseptic Packaging. 4
5. Write short notes on any **two** of the following :  $2 \times 5 = 10$
- (a) Freezing curve
- (b) Flexible packaging materials
- (c) Factors influencing value addition
6. (a) What are the facilities needed in an ideal landing centre ? 5
- (b) Write a short note on live fish transport. 5
7. (a) Describe the functioning of air blast freezer. Give its advantages and disadvantages. 5
- (b) Define Retort Pouch. Give its advantages. 2+3
8. Write short notes on any **two** :  $2 \times 5 = 10$
- (a) Active Packaging
- (b) Cook-Freeze Fish Products
- (c) Natural Packaging