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BPVI-044

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

Term-End Examination

December, 2020

**BPVI-044 : FISH BYPRODUCTS AND WASTE
UTILIZATION**

Time : 2 Hours

Maximum Marks : 50

Note : Answer any **five** question. All questions carry
equal marks.

1. Define the following : 10×1=10

- (a) Fish Silage
- (b) Alginate
- (c) Becke-de-mer
- (d) Nutraceuticals
- (e) Fish Milt
- (f) Chitin
- (g) Isinglass
- (h) Agar
- (i) Carrageenan
- (j) Ageing

P. T. O.

2. Name the important species of shark used for oil extraction. Explain the process of extraction of shark liver oil. 3+7
3. What is fish maws ? Describe the method of preparation of Isinglass. 2+8
4. (a) Name the different species of see-weeds containing agar. 2
- (b) Explain the process of preparation of agar in powder form. 8
5. (a) Explain the process of production of acid fish silage. 5
- (b) Describe the processing and utilization of shark skin. 5
6. Write short notes on any *two* of the following : 2×5=10
- (a) Squalene
- (b) Fish wafers
- (c) Fish Noodles

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7. Write short notes on any *two* of the following : 2×5=10
- (a) Fish Meal
 - (b) Fish Soup
 - (c) Applications of Chitin
8. Explain the processing involved in the production of Shark Fin Rays. 10