

**DIPLOMA IN FISH PRODUCTS TECHNOLOGY
(DFPT)****Term-End Examination****June, 2016****BPVI-044 : FISH BY-PRODUCTS AND WASTE
UTILIZATION***Time : 2 hours**Maximum Marks : 50*

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

1. Define any ten of the following : 10x1=10
- (a) Glucosamine
 - (b) Dry rendering
 - (c) Fermentation
 - (d) Blubber
 - (e) Putrification
 - (f) Food additives
 - (g) Fish sauce
 - (h) Ageing
 - (i) Nutraceuticals
 - (j) Fish maws
 - (k) Air bladder
 - (l) Evisceration

2. Describe the applications of Chitin in different industries. 10
 3. Describe the method of preparation of fish noodles. 10
 4. Describe the uses of Chitin derivatives. 10
 5. Write short notes on **any two** of the following : **2x5=10**
 - (a) Preparation of alginate
 - (b) Method of separation of shark skin
 - (c) Handling and processing of Sea Cucumber
 6. Describe the method of preparation of acid fish silage. 10
 7. Write short notes on **any two** of the following : 10
 - (a) Fire hazard during fish meal storage
 - (b) Isinglass preparation
 - (c) Purification of agar
 8. Explain the production of fish meal by Dry Reduction Method. 10
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