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**SUBJECT CODE NO:- B-2153**  
**Faculty OF SCIENCE & TECHNOLOGY**  
**B.Sc. F.Y. (Sem-II)**  
**Examination November/December- 2022**  
**Fishery Science Paper-V**  
**Fish Pathology and Parasitology**

[Time: 1:30 Hours]

[Max. Marks:50]

N.B "Please check whether you have got the right question paper"

Q.1 Explain in detail inflammation and immune response in fishes. 20

OR

Describe in detail protozoan diseases in fishes. 20

Q.2 Explain in detail Bacterial disease in fishes. 20

OR

Write short note's (Any four) 20

- (a) Trematodes
- (b) Argulus
- (c) Roundworm
- (d) Gill sat
- (e) Dropsy
- (f) Prevention of Nutritional diseases

Q.3 M.C.Q. 10

1. The method where by the hook worm enters its host is through-----  
 (a) The mouth (b) Cuts and wounds  
 (c) Active larval penetration of the Sikkim (d) Introduction in to the blood by Mosquitoes.
2. Argulus is a -----  
 (a) Bacteria (b) Virus (c) Cestoda (d) Crustacean
3. Parasitic nematodes living in the intestine of mammals include -----  
 (a) Ascaris (b) Trichmella (c) Necator (d) Dracunculus.
4. Lerneia is also called as-----.  
 (a) liver fluke (b) Roundworm (c) Anchor Worm (d) Flat Warm
5. Which one of these Called Ectoparasite-----.  
 (a) Ascaris (b) Liver fluke (c) Trematoda (d) Argulus.
6. Nutritional Diseases are-  
 (a) Those arising due to under nutrition (b) Arising due to unbalanced diet  
 (c) Arising from toxic effect of the diet. (d) All of these.

7. Furunculosis diseases is caused by  
(a) Virus      (b) Bacteria      (c) Fungi      (d) warm's
8. Dysentery is caused by-----  
(a) Eating food containing excess sugar      (b) Protozoan parasite  
(c) Plasmodium      (d) Mall nutrition.
9. The malarial parasite is transmitted by-----  
(a) The make anopheles mosquito.      (b) The female Anopheles mosquito.  
(c) Testes fly      (d) Both sexes of the anopheles mosquito.
10. Tsetse fly carry the germs which cause  
(a) Malaria      (b) sleeping sickness      (c) Elephantiasis      (d) Headache.