



Fish Diseases research projects

$\underline{Second\ term-2019\text{-}2020}$

| No. | Research title | Research items |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Appearance of tufts or flakes of epithelium attached to the mouth like tiny wads of cotton on the fish, at water temp. above 20 C. | (Etiology- Clinical signs & Pm lesions). |
| 2 | A fish suffered respiratory distress, swelling of gills due to hyperplasia leading to fusion & clubbing of gill filaments, with presence of white to gray sandy like grains on gill capillaries. | (Etiology – clinical signs – epizootiology & control & treatment). |
| 3 | A fish exhibit erratic swimming with unilateral or bilateral exophthalmia & corneal opacity. | (Etiology- clinical signs – epizootiology-susceptibility & prevention). |
| 4 | Lerneosis of fish | (Etiology- Life cycle-susceptibility & pathognomic lesion) . |
| ٥ | Argulosis of fish | (Etiology-Life cycle-susceptibility & pathognomic lesion) . |
| ٦ | Ulcer forming mycotic diseases | Diseases names, causative agents for each disease, ulcer shape, clinical signs of two of them |
| ٧ | Causes of death in Saprolegnia infected fish | Disease names, causative agents for saprolegnia, causes of death, epizootiology and control of saprolegnia |
| ٨ | Fish diseases use the fish as intermediate host causing encysted metacercaria. | Enumerate the diseases and discuss one of them (Aetiology-epizootiology-clinical signs &PM) |
| ٩ | Fish diseases caused by Monogenea. | Enumerate the diseases and compare between them with diagram (Aetiology-epizootiology- clinical signs-prevention and control) |
| ١. | Viral diseases cause deformity and discuss one of them decrease the marketable value of the fish | Enumerate the diseases and discuss one of them decrease the marketable value of the fish (Aetiology-epizootiology- clinical signs - prophylaxis and control) |

With best wishes....

Prof. Dr. Mohamed Said Mohamed Gado