

Q1):A- Define the following sentences : each one given (3 marks) (choose four only)

1- Asphyxia ,2- Zygomycotina,3- Aspergillosis, 4- Ichthyologists 5- Water mold (12 marks)

B):- Put True (T) or False (F) marker and correct the false in the following Sentences : each one given (2 marks) (choose four only) (8 marks)

- 1- The dead fish which have blotchy skin are infected by Chilodonelliasis
- 2- Rotten Egg Gas is the mainly clinical sign for case Hydrogen sulphide poisoning
- 3- Redness of skin, particularly below the lateral line appear in case of Aspergillosis
- 4- Found the narrow dark red stripes on the gill filaments due to the observation of the blood vessels by the Hyphae occurs in case of Branchiomycosis
- 5- Non systemic disease, usually localized, a local chronic disease of fish characterized by dermal ulceration and necrosis of the muscles , the disease is called Dermatomycosis.

Q2):-A- Answer about the questions :each one given (5 marks) (choose two only) (10 marks)

- 1-Write short notes about the control of the Gill rot?
- 2-How can you treated the fish infected by Water mold?
- 3-Talk briefly about the clinical signs for Hydrogen sulphide poisoning?

Q2):B- Enumerate five bacterial disease which infected the fish ponds (10 marks)

Q3): Mention the Clinical signs of Proliferative kidney disease (30 marks)

Q4): Write briefly about control strategies Viral hemorrhagic septicemia (30 marks)

GOOD LUCK

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