**Department: Fish resources and aquatic animals**

**College: Agricultural engineering science**

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**Subject: Principle of Ichthyology**

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**Question bank**

1. Compositional: In this type of exam the questions usually starts with Explain how, What are the reasons for…?, Why…?, How….? With their typical answers Examples should be provided

2. True or false type of exams:

Q. Indicate False or True for the sentences; Correct the False sentences

 -The colour of comet fish is a red and green variety called Sarasa. - In Egypt; drawing in tombs dated about 2000 B.C. show tilapia were found.

 - One of the longest living sport fish is the Atlantic tarpon, with age of 45 years.

 - There are five Grades of tetrapoda.

- Most fish live in warmer environments with relatively stable temperatures.

- The family of common stingray is Dasyatedae .

-Two stripe damselfish can signal secret alarms by reflecting ultraviolet to other fish

 - The sub class of Atlantic sturgeon is Actinopteryg.

 - Special requirement for common Goldfish is ample filtration.

- Great white shark gestating eggs in the uterus for 9 months before giving birth.

 - The example of live bearers such as guppies, swordtails, mollies and platies.

 - Aristotle 384-322 BC worked on 85 fishes obtained from Aegean close to Greece.

- Anchovy; schooling anchovy are forage fish is example of fish according to human use. -The subfamily of bowfin fish is Amiinae.

-Bony fishes first appeared about 450 million years ago in freshwater. - Systematics is the study of relationships between organisms; degree of order and family.

- Fish species diversity is not divided equally between marine and freshwater ecosystems.

 -Lobe finned fish groups is a type of cartilage fish which include coelacanth and lungfish.

 - Sinarapan is the world's smallest fish; they have an average length of 12.5 mm.

- There are two types of ray finned fishes; chondrosteans and teleosts -The family of Hydrolagus colliei is Suluridae.

 - Peter Artidi 1705-1734 Father of Ichthyology divided the fishes proper into 4 orders

- Male of the anglerfish species are 6-8.3 mm long at maturity.

- The order of the Atlantic sturgeon and is Acipenseriformes.

- Aquaculture (common carp) in China began 6500 years ago.

- The common name of Carcharodon carcharias is white Pointer.

- Stone loach; The Tibetan lives at altitudes over 5,200 meters in the Himalayas.

-Golden barb are hardy, colourful, and moderate to keep.

- A Sumerian text described habits and appearance of many species of fish in 2000 B. C.

- Stone loach; The Tibetan lives at altitudes over 4,200 meters in the Himalayas.

- The skeleton jawless fish is made up of cartilage and found in marine water.

- There are over 200 finfish species south of the Antarctic Convergence.

- The family of Great white shark is Lamnedae.

- The scalloped hammerhead bearing its young before nourishing hatchlings internally. - Well known egg scaterers include goldfish, danios, tetras, and barbs.

 - H. Salviani (1514-1572); described 82 fishes of Italy (Rome).

- Atlantic cod; fisheries have collapsed is an example of fish according to human use

**Multiple choices:**

Q. Match the following aquatic species to their groups

 Crawfish, Koi, Tetra , Grass carp, Sinarapan, Toad fish, Common Tela, Great white shark, Anchovy, Archerfish, Clam, puffer fish, Auratus, Dwarf Seahorse, Cherry barb, Indo-Pacific sailfish, Stone loach, Yellow tang, Knight Gobies