

Osteichthyes:-

- These fish are found in marine water, freshwater or brackish water.
 - They have a bony endoskeleton.
 - Autostylic jaw suspension.
 - They have no claspers.
 - The gills are covered with an operculum.
 - The air bladders are present in most of them.
 - They are further divided into two sub-classes:
 - Crossopterygii
 - Actinopterygii
- Syngnathiformes, Lepidostei

- The exoskeleton is like placoid scales.
- The endoskeleton is cartilaginous.
- The jaw suspension is amphistylic.
- Gills are the respiratory organs.
- The caudal fin is heterocercal.
- Claspers are the reproductive organs in males.
- These fish do not have air-bladders.
- These are ~~divided~~ divided into two sub-classes:
 - Selachii
 - Bradyrhini
 - ↳ Heterodontes, Squalodon

Placodermi (Aphetohyoidea):-

- All members of this class are extinct today.
- Their exoskeleton is in the form of shields and the endoskeleton is bony.
- These fish exhibit autotransylic jaw suspension.
- They survived until the end of the Devonian period.
- The heterocercal caudal fin is present
eg:- *Clematis*, *Bothriolepis*

Chondrichthyes:-

- These fish are found only in the marine environment.

- iv) They swim with the help of their tail.
- v) Paired and unpaired fins represent the appendages. these help the fish to balance while swimming.
- vi) The lateral line system acts as a sensory organ to sense the disturbances in the nearby environment.
- vii) The body is covered with deep-seated scales which provides protection to them.

Classification of pisces:-

pisces are classified into three categories:

- Placodermi (Aphisthoids)
- Chondrichthyes
- Osteichthyes

* PISCES



The superclass pisces are the truly jawed vertebrates. They have organs of respiration and locomotion related to a permanently aquatic life.

Characteristics of pisces:-

- i) They are found in fresh, marine, and brackish water.
- ii) The body is usually streamlined. Some have a spindle-shaped or elongated body as well.
- iii) Their body is divided into head, trunk and tail.

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Question: pisces kay life cycle ka chitra
sketch karna karsay.

Question: pisces malay fishes eska classification
character, example, likhna hote hai.

Ans: PISCES:-

These are true, jawed vertebrates
with specific organs for respiration,
excretion and blood circulation. The
organisms belonging to this class
are poikilotherms meaning that
cannot regulate their own body
temperature. Essentially, all the
fish come in this category.
Kingdom: Animalia
Phylum: Chordata
Class: Pisces