

Week 4

Skeleton and integumentary system in fishes

- The skeleton in fishes can be divided into axial and appendicular skeleton.
- Axial skeleton consists of skull and vertebrae.
- Amphicoelous vertebrae are found in fishes.
- The appendicular skeleton is poorly developed in fishes.
- The scales are exoskeletal structures of fish, useful for protection.
- The skin of fish consists outer epidermis and inner dermis.
- Epidermis consists of stratified and Malpighion layers and dermis consists of spongisum and compactum layers.