

Biology - 10th Class Biology English Medium Chapter 13 Preparation

Q1. Differentiate between upper jaw and lower jaw .

Ans 1: Upper jaw : Upper jaw is fixed with skull and is composed of two bones

Ans 2: Lower jaw : Lower jaw is mobile and is made up one bone in mammals

Q2. What are the divisions of human skeleton

Ans 1: 1: Axial skeleton
2: Appendicular skeleton

Q3. Define a joint? What is their role?

Ans 1: A joint is the location at which two or more bones make contact. Role: Joints allow movements and provide mechanical support.

Q4. Name longest bone in our body.

Ans 1: Thigh bone.

Q5. What are ligaments ? What is their role ?

Ans 1: Ligaments are strong but flexible bands . They join one bone with another and prevents dislocation of bones at joints

Q6. Where is found fibrous cartilage ?

Ans 1: It is found in intervertebral discs

Q7. Who is Andreas Vesalius ? What is its contribution ?

Ans 1: Andreas vesalius (1514-1564) was born in Brussels , Belgium , He made many discoveries in anatomy

Q8. Which point of attachment is pulled when a muscle contracts?

Ans 1: Insertion.

Q9. Define extensor and extension?

Ans 1: When a muscle contracts and straightens the joints, it is known as extensor and the movements is called extension.

Q10. Define skeleton. Write its functions.

Ans 1: Skeleton is framework of hard, articulated structures. Function: i. Protection of vital organs. ii. Support to body mass. iii. Movements.
