

Functional Joints and its Types

Table of Contents

- Functional Joint
- Types of Functional Joints
 - Fixed Joints
 - Partly Movable Joints
 - Fully Movable Joints
- Summary
- Did You Know?
- What's Next?

In the previous segment, we learned about the **Joints**. In this segment, we will learn about the types of functional joints.

What is a Functional joint?

Functional joints are a category of joints which are classified on the basis of different functions that they serve.

What are the different types of joints?

The functional joints are classified on the basis of the degree of movement. There are three types: fixed joints, partly movable joints, and fully movable joints.

(i) What are Fixed joints?

The joints in the human body in which bones cannot move are called fixed joints.

For example, Cranium.



Cranium

(ii) What are Partly movable joints?

The joints in which the bones of the body move very little and that too occasionally are known as partly movable joints.

For example, Pubic region in females.

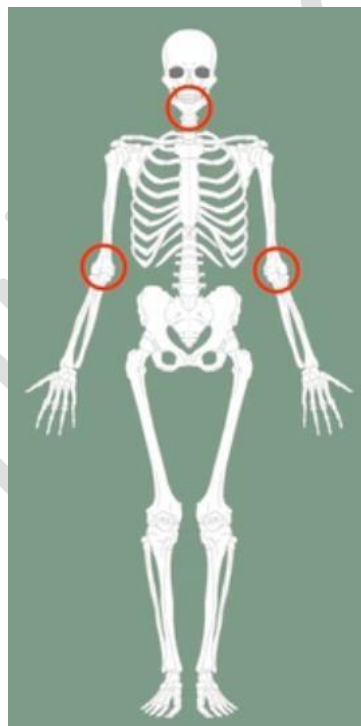


Pubic region

(iii) What are Fully movable joints?

The joints where the bones can move freely are called fully movable joints. They allow several body movements.

For example, Limbs and neck.



Limbs and neck joints

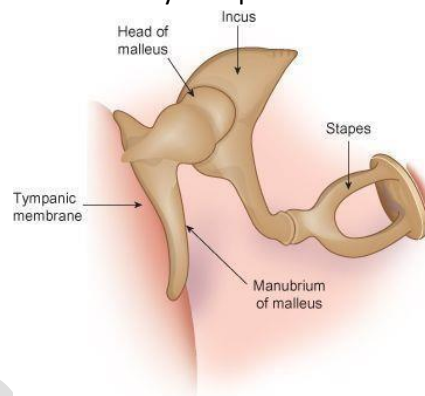
Summary

Functional Joint	Category of joints which are classified on the basis of different functions.
Different Types of Functional Joints	

Fixed Joints	Joints in the human body in which bones cannot move.
Partly Movable Joints	Joints in which the bones of the body move barely.
Fully Movable Joints	The joints where the bones are fully movable.

Did you know?

Stapes is the smallest bone of the human body. It is present in the middle ear.



Stapes

What's next?

In the next segment of Class 6 Science, we will learn about the **Structural joints**.