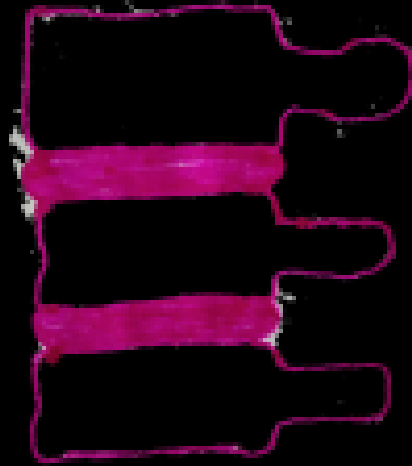


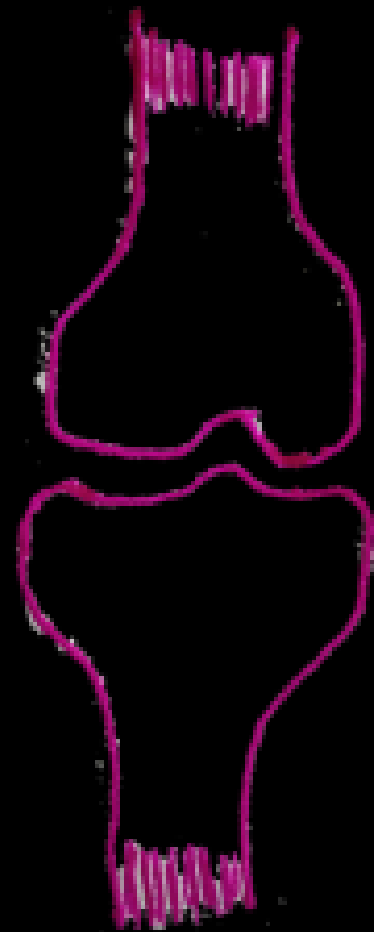
Classification of Joint



JOINT

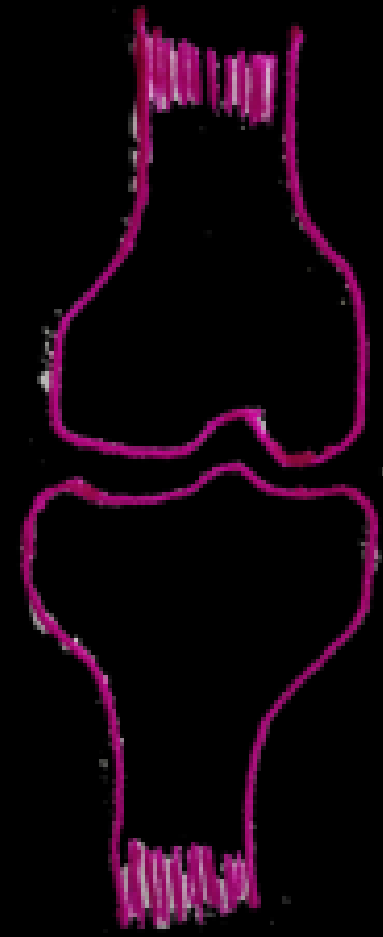
Arthro

Arthrology



JOINT

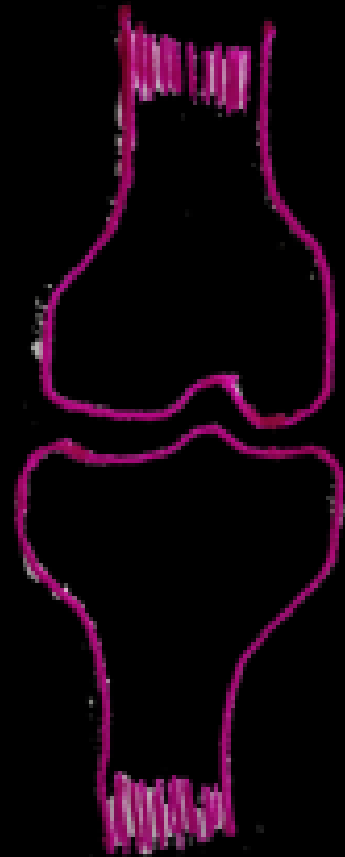
Junction Between
Two or
More Bone.



JOINT

More Joint in Child

Some Bone Fuse Together.



Classification of Joint

***According To Structural**

1. Fibrous joint

2. Cartilage Joint

3. Synovial Joint

Classification of Joint

1. Fibrous Joint

a. Suture

b. Gomphosis

c. Syndesmosis

Classification of Joint

2. Cartilageous Joint

1. Primary Cartilage

2. Secondary cartilage

Syncondrosis

symphysis

Classification of Joint

3.Synovial Joint

1.Ball and Socket

2.Saddle Joint

3.Condylar joint

4.Ellipsoid joint

5.Hinge Joint

6.Pivot Joint

7.Plane Joint

***According to Function**

1. Synarthrosis

2. Amphiarthrosis

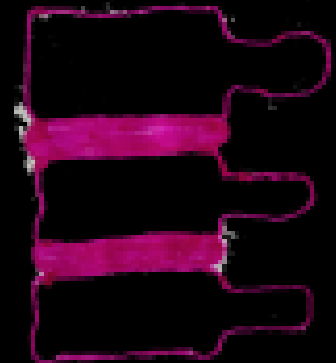
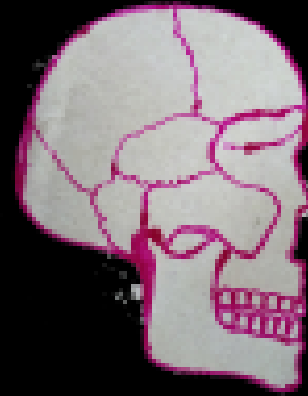
3. Diarthrosis

*According to Region

1. Skull Type

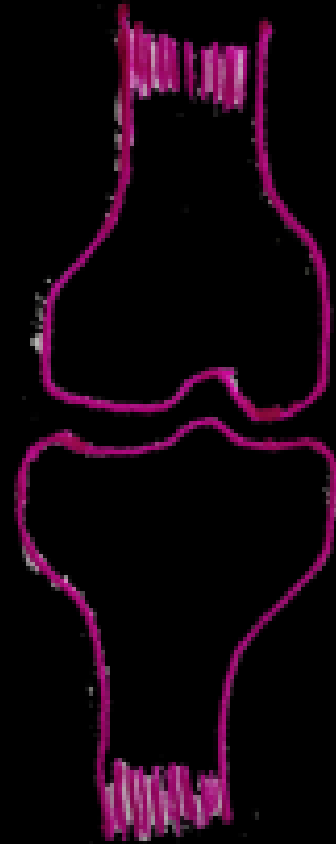
2. vertebrae

3. Limb Type



*According to Articulation

1. Simple Joint



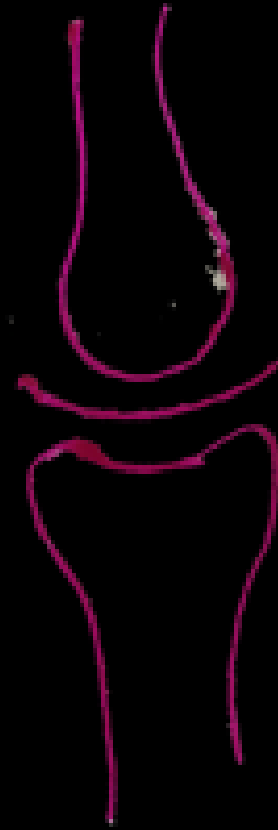
*According to Articulation

2. Compound Joint



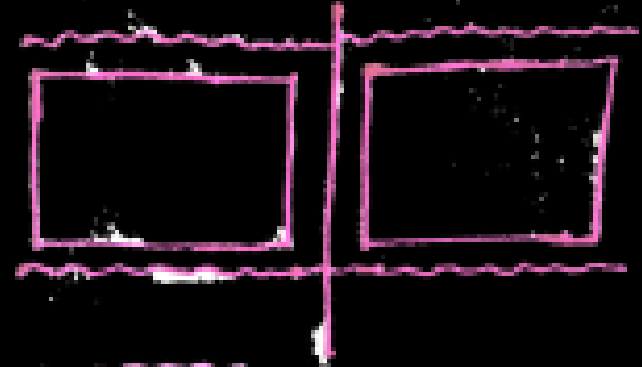
*According to Articulation

3. Complex Joint



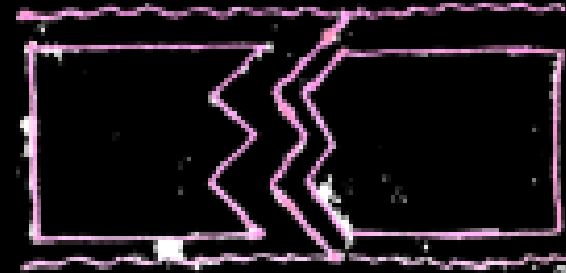
1. FIBROUS JOINT

1. Suture



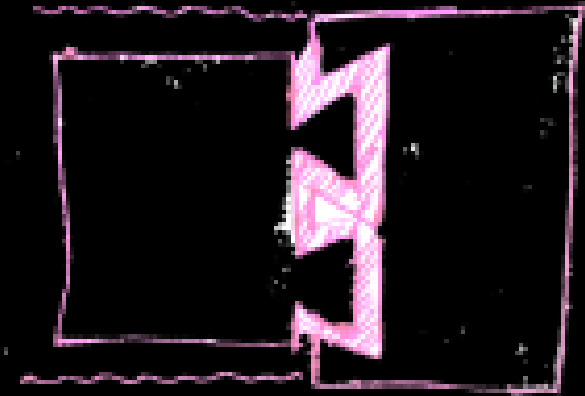
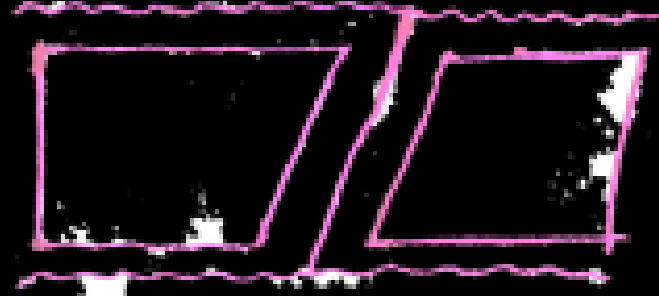
1. Plane

2. Serrate



3. Squamous

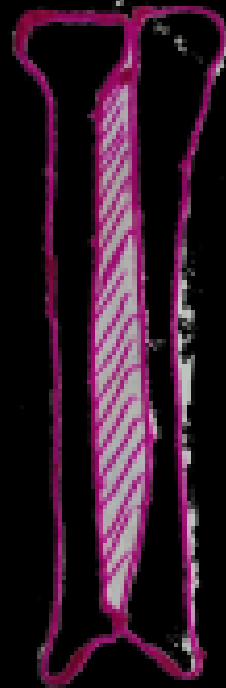
4. Denticulate



1. FIBROUS JOINT

2. Syndemosis

Bone Connected By Interosseous Membrane



1. FIBROUS JOINT

3. Gomphosis

Peg And Socket Joint



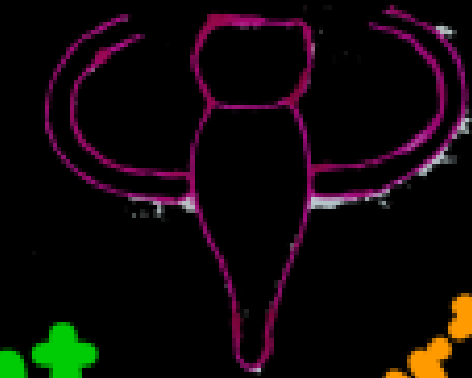
2. Cartilageous Joint

Joints Bone joined by Cartilage.

1. Primary cartilage

- Temporary joint

- costo condral joint

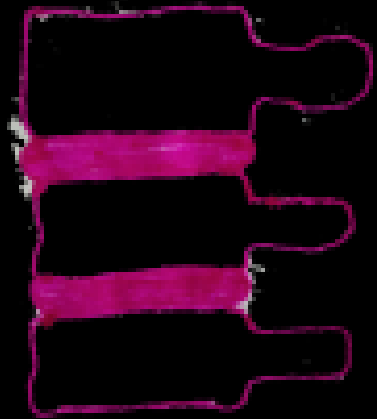


hyaline cartilage

2. Cartilageous Joint

2. Secondary Cartilage

- Permanent joint
- Pubic symphysis
- Intervertebral joint



Fibro-cartilage

3.SYNOVIAL JOINT

Uniaxial joint

Biaxial joint

Multiaxial

3. SYNOVIAL JOINT

Uniaxial joint - Hinge
- Pivot

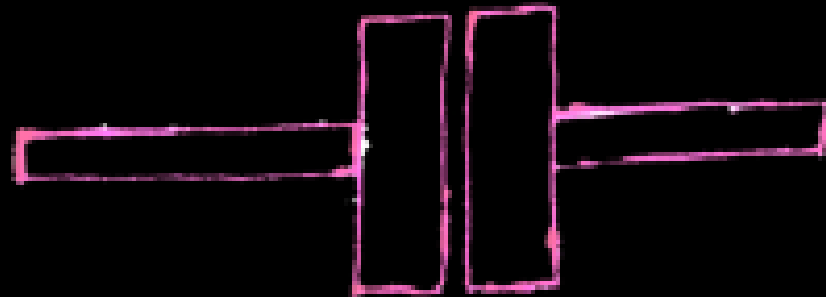
Biaxial joint - Condylar
- Ellipsoid

Multiaxial - Ball and socket
- Saddle

3. SYNOVIAL JOINT

1. Plane

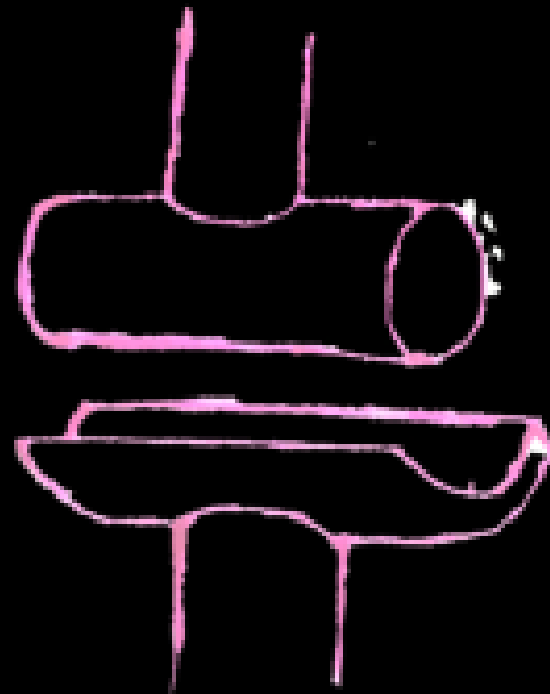
- Intertarsal
- intercarpal
- Intermetacarpal
- IMT



3. SYNOVIAL JOINT

2. Hinge

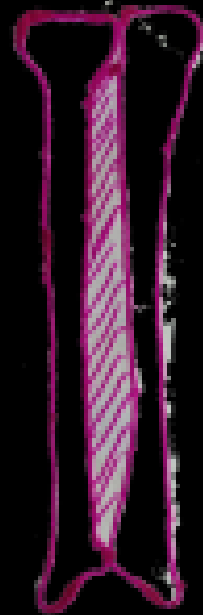
- Elbow joint
- Ankle Joint



3.SYNOVIAL JOINT

3.Pivot

- Superior and inferior tibio-fibular joint



3. SYNOVIAL JOINT

4. Condylar Joint

- Knee joint
- TMJ



3.SYNOVIAL JOINT

5.Ellipsoid Joint

- Wrist Joint
- MCP



3.SYNOVIAL JOINT

6.Saddle Joint

- B/w Femur And Patella
- Sterno-clavicular

3. SYNOVIAL JOINT

7. Ball and Socket joint

- Shoulder Joint
- Hip Joint

