**Ch 7 The Skeletal.**

**Part 1.The Axial Skeletal**

The Skull

The Vertebral column

The Thorecic cage.

**The Skull**-is formed by Cranium and Facial bones

**Cranium**

Paired-Parietal and Temporal bones

Unpaired-Frontal, Occipital, Sphenoid and Ethmoid

**Frontal** –Identification of the bone

Coronal suture,

Supraorbital margins, Supraorbital foramen

Optic canal

Glabella

Parietal bone Identification of the bone

Coronal suture

Saggital suture

Lambdoid suture

Squamous suture

Occipital bone Identification of the bone

Foramen Magnum

Occipital condyles

Superior and Inferior nuchal lines

External occipital protruberance

Temporal bones

Zygomatic process

Mandibular fossa

External acoustic meatus

Mastoid process

Styloid process

Foramen Lacerum

Jugular foramen

Carotid canal

Sphenoid bone

Greater and lesser wings

Sella turcica

On the base of the cranium

Optic canal

Foramen rotundum

Foramen ovale

Foramen spinosum

Ethmoid Bone

Cribriform plate

Perpendicular plate

Superior and Middle concha

Mandible

Coranoid process

Mandibular condyle

Mandibular Ramus

TM joint

Maxilla

Identification of the bone

Palatine process

Infraorbital foramen

Hyoid bone

Identification of the bone

Vertebral column

Division

Cervical

Thorecic

Lumber

Sacral

Intervertebral disc

Fibrocartilage

General structure of a vertebra Fig

Body

Vertebral arch-Pedicles

Laminae and a spinous process

Vertebral foramen-spinal foramen

Superior and Inferior articular processes

Intervertebral foramina

Cervical

C1-Atlas, Identification of the bone, joint with Occipital bone and the Axis.

C2-Axis- Odontoid process

Sacrum

Superior articular process

Sacral promontory

Alae

Sacral foramina

Sacroiliac joint

Coccyx

Thorecic cage

Sternum

Manubrium

Xiphoid process

Jugular notch

Ribs

True ribs and False ribs

Floating ribs