

WORKSHEETS (LEMBAR KERJA)

Mata Kuliah	: Anatomi
Materi	: Musculoskeletal
NIM>Nama Mahasiswa	: 2110101104/Lyla aleyda lasawedi

No	Keterangan	Pembahasan
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		Jumlah tulang manusia 206 Tulang Terdiri atas : tulang tengkorak 8 buah,tulang wajah 14 buah,tulang telinga 6 buah,tulang lidah 1 buah,tulang dada 25 buah,tulang belakang(vertebrae) & pelvis 26 buah,tulang ekstremitas atas 64 buah,tulang ekstremitas bawah 62 buah
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2	Jelaskan klasifikasi Tulang menurut bentuknya	<p>1. ossa longa (tulang Panjang), tulang yang ukuran panjangnya terbesar contohnya os humerus</p> <p>2. ossa brevia (tulang pendek), tulang yang ukurannya kira kira sama besar contohnya : ossa carpi</p> <p>3. ossa plana (tulang gepeng/pipih), tulang ukurannya terbesar contohnya: os parietale</p> <p>4. ossa irregular (tulang tak beraturan , contohnya: os sphenoidale</p> <p>5. ossa pneumatica (tulang berongga udara, contohnya os maxilla</p>
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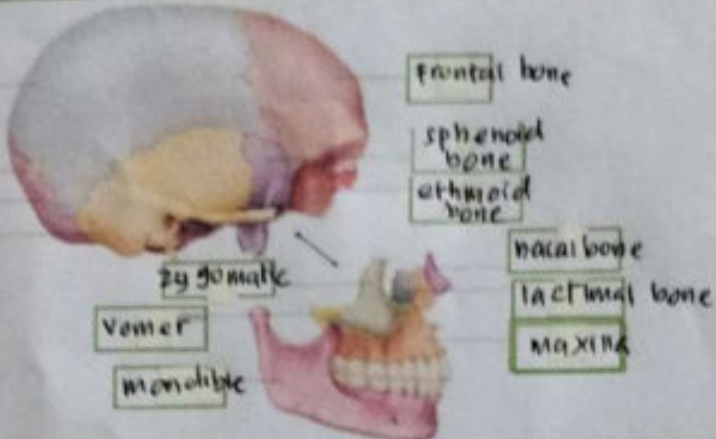
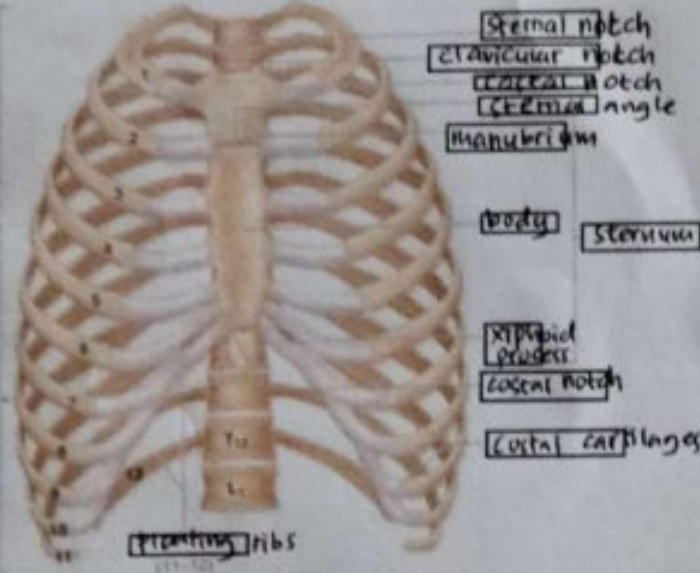
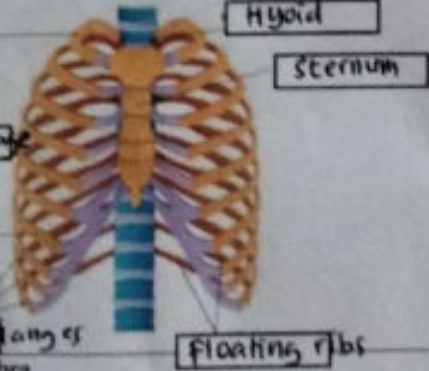
3	Sistem skeletal	Axial sceleton	Apendicular sceleton
		Skull (cranium)	Supporting bones(scapula and collarbone)
		sternum	Upper limb bones
		ribs	Supporting bones(hip)
		Vertebrae	Lower limb bones
		sacrum	



4	Jelaskan fungsi sendi dan contohnya	<p>Fungsi sendi yakni menghubungkan dua tulang, memberi struktur, serta membantu otot untuk menggerakkan tulang</p> <p>Menurut gerakanya sendi di bagi menjadi 3 macam :</p> <p>1. Sendi mati (sinartrosis) contohnya sendi penghubung tulang tengkorak</p> <p>2. sendi kaku(amfiartrosis) contohnya sendi tulang belakang</p> <p>3. sendi gerak(diartroses) terdapat 6 jenis</p>
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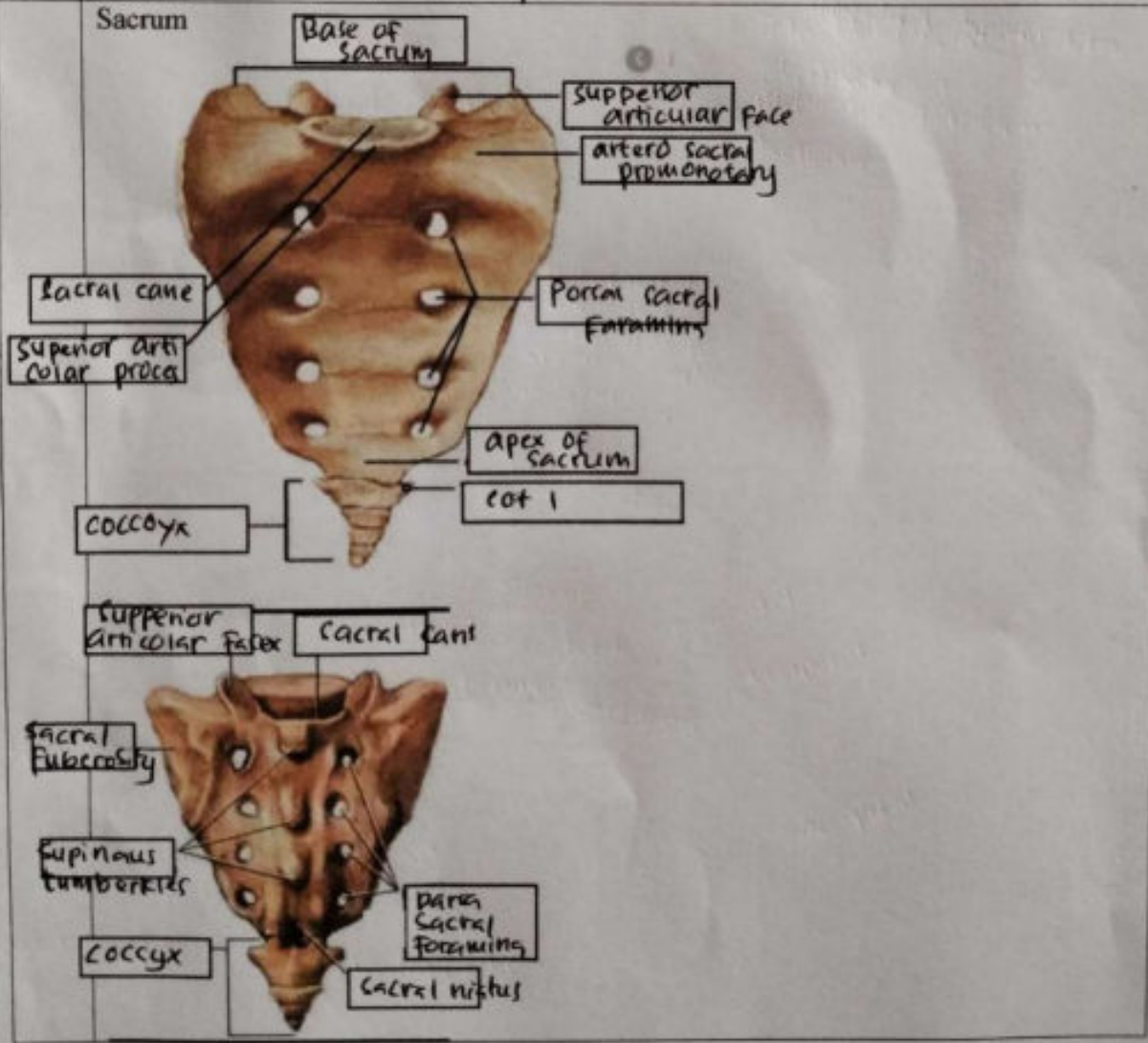
5 Cranium

The diagram illustrates the 8 cranial bones of the human skull. On the left, a lateral view of the skull is shown with color-coded regions: Frontal (yellow), Parietal (blue), Temporal (orange), Occipital (green), Sphenoid (pink), and Ethmoid (purple). On the right, two smaller diagrams show the 'Cranial bones' (top view) and 'Facial bones' (side view).

8 Cranial Bones

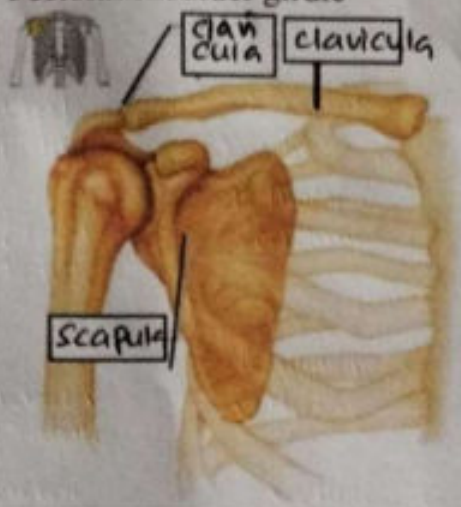
No	Keterangan	Pembahasan
	<p>bone</p> <p>Sphenoid bone</p> <p>Occipital bone</p> <p>Temporal bone</p> <p>Zygomatic</p> <p>Vomer</p> <p>Mandible</p>	 <p>Frontal bone</p> <p>sphenoid bone</p> <p>ethmoid bone</p> <p>nasal bone</p> <p>lacrimal bone</p> <p>maxilla</p>
	<p>True ribs</p> <p>False ribs</p> <p>floating ribs</p>	 <p>Sternal notch</p> <p>clavicular notch</p> <p>costal notch</p> <p>sternal angle</p> <p>manubrium</p> <p>body</p> <p>sternum</p> <p>xiphoid process</p> <p>costal notch</p> <p>costal cartilages</p> <p>floating ribs</p>
	<p>thoracic cage</p> <p>costal cartilages</p> <p>vertebra</p>	 <p>Hyoid</p> <p>sternum</p> <p>thoracic cage</p> <p>costal cartilages</p> <p>vertebra</p> <p>floating ribs</p>

No	Keterangan	Pembahasan
	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Lateral (Side) Spinal Column</p>  </div> <div style="text-align: center;"> <p>Posterior (Back) Spinal Column</p>  </div> </div>	

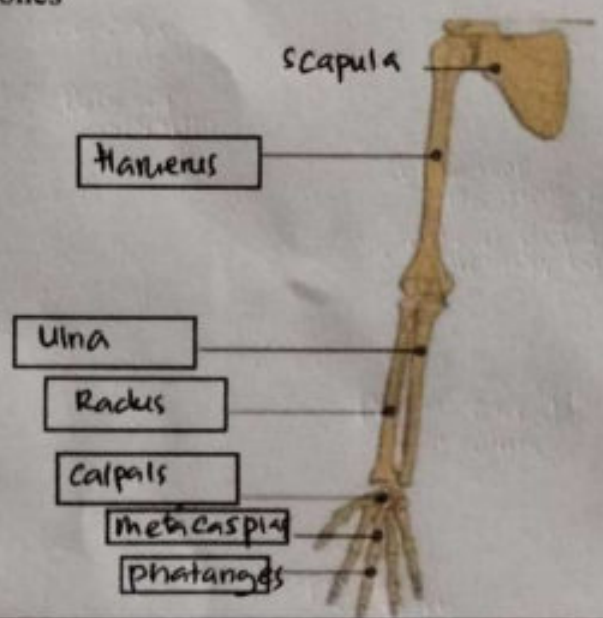


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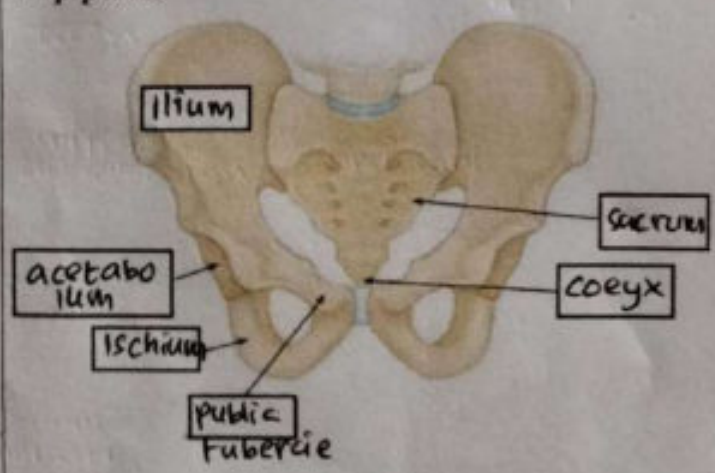
Pectoral/shoulder girdle



Upper limb bones



Hip/pelvis

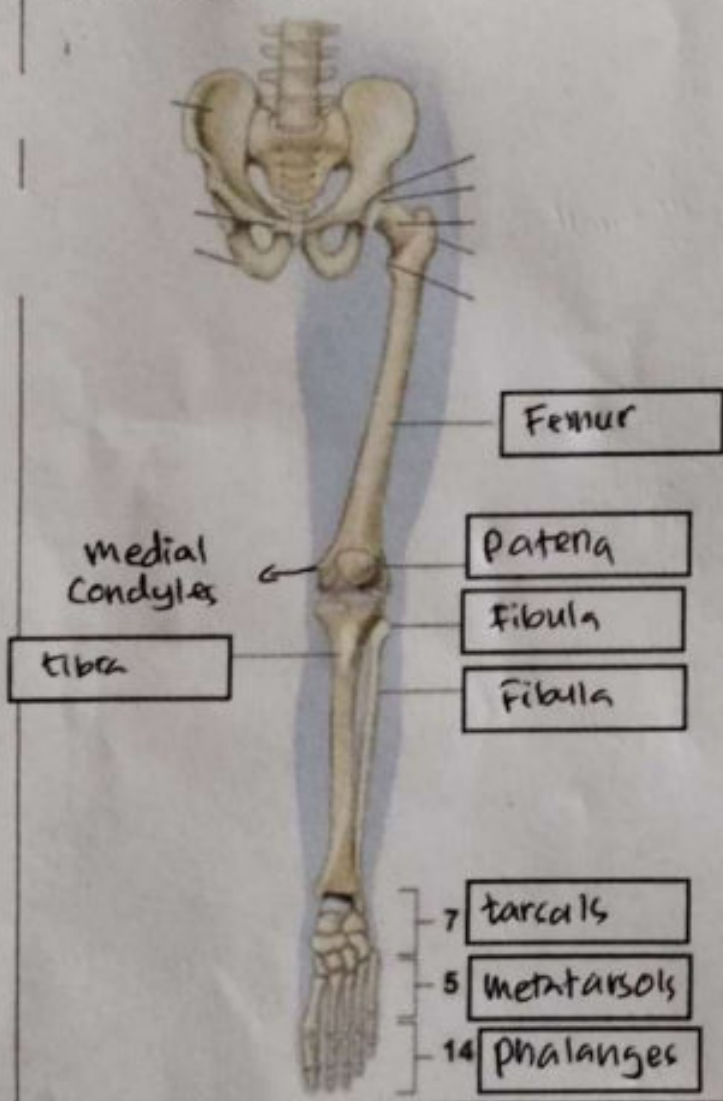


Os coxae terdiri dari
 Ilium, Pubis,
 dan Ischium

No	Keterangan	Pembahasan
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Lower limb bones



1. Iliac crest
2. Ilium
3. anterior superior iliac spine
4. acetabulum
5. pubic tubercle
6. pubic suburcle
7. Ischial tuberosity
8. tubercle of iliac crest
9. pubis
10. pubic crest
11. Obturator Foramen
12. Ischium