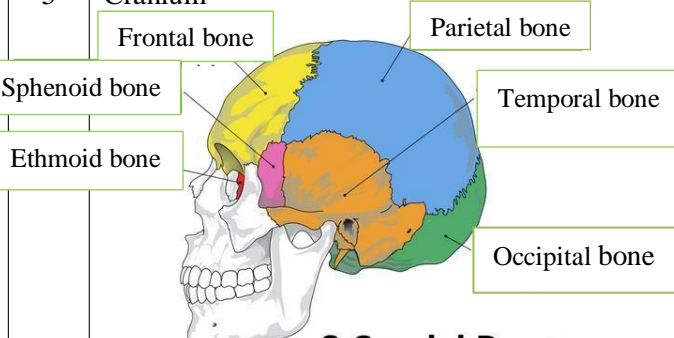
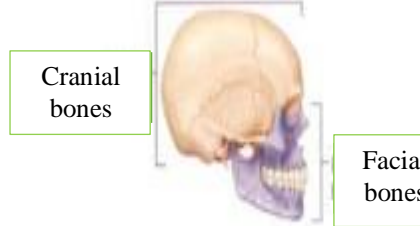
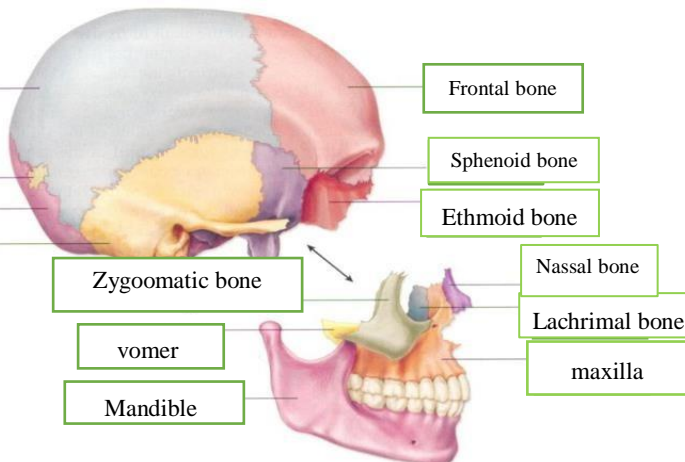
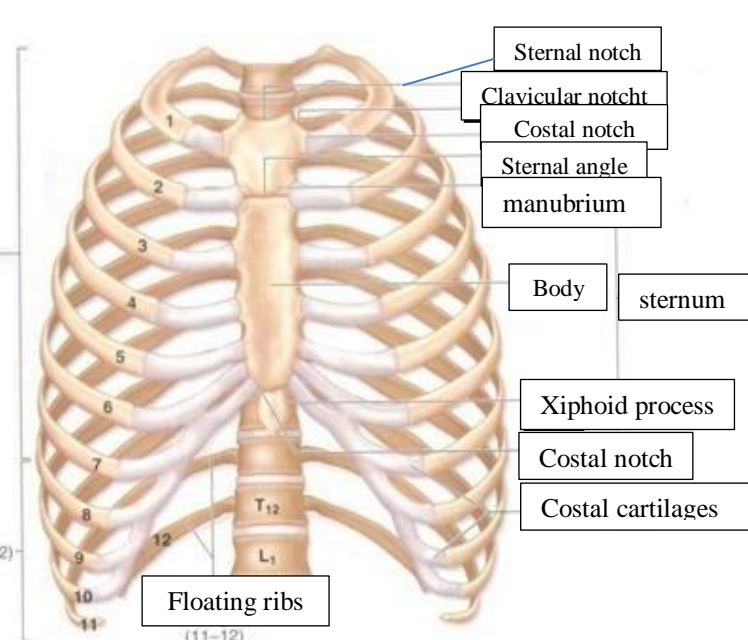
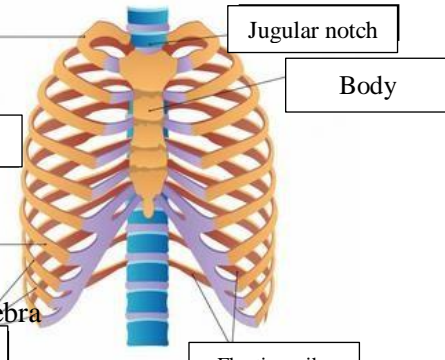


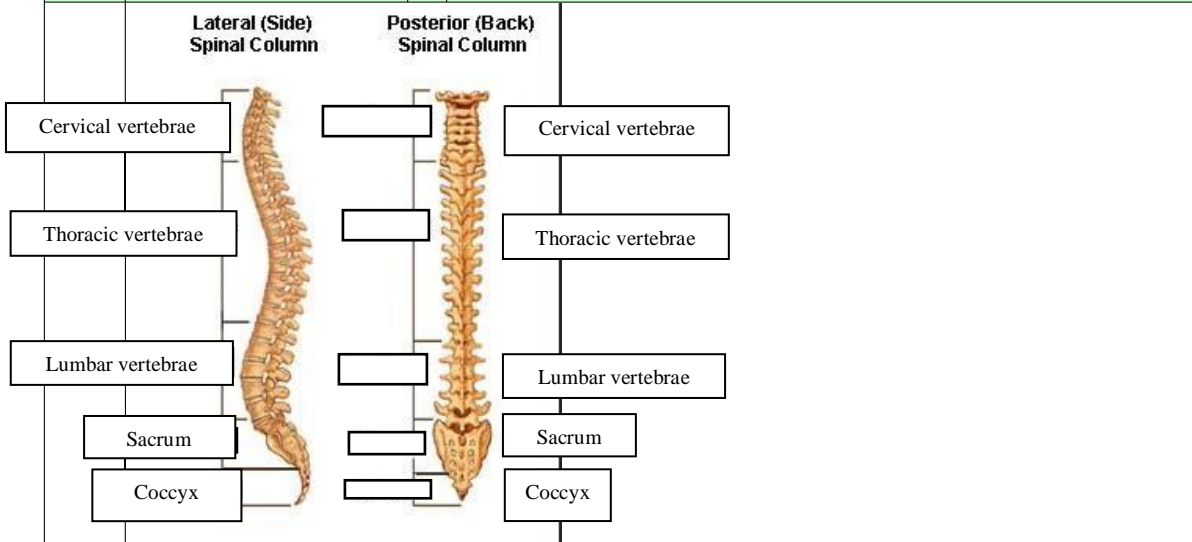
WORKSHEETS (LEMBAR KERJA)

Mata Kuliah	: Anatomi
Materi	: Musculoskeletal
NIM>Nama Mahasiswa	: 2110101110/Cici Liara Septi

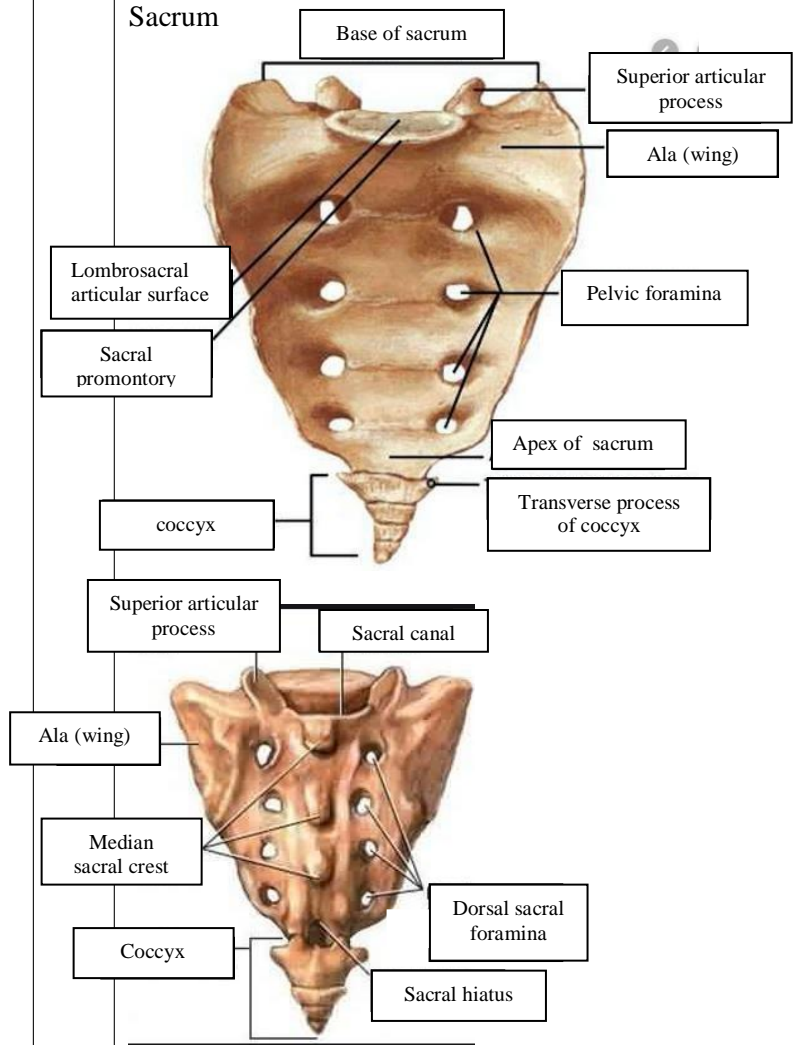
No	Keterangan	Pembahasan												
1	Jumlah tulang manusia 206 Tulang Terdiri atas:	<ul style="list-style-type: none"> - Tulang tengkorak/cranium 8 buah - Tulang wajah 14 buah - Tulang telinga dalam 6 buah - Tulang lidah 1 buah - Tulang dada 25 buah - Tulang belakang (vertebrae)& pelvis 26 buah - Tulang ekstremitas atas 64 buah - Tulang ekstremitas bawah 62 buah 												
2	Jelaskan klasifikasi Tulang menurut bentuknya	<ul style="list-style-type: none"> - Ossa longa (tulang panjang), Tulang yang ukuran panjangnya terbesar.. - Ossa brevia (tulang pendek), Tulang yang ketiga ukurannya kira-kira sama besar. - Ossa plana (tulang pipih),Tulang yang ukuran lebarnya terbesar. - Ossa irregular, tulang tak beraturan. - Ossa pneumatica, tulang berongga udara. 												
3	Sistem skeletal	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Axial sceleton</th> <th style="width: 50%;">Apendicular sceleton</th> </tr> </thead> <tbody> <tr> <td>Skull (cranium)</td> <td>Pectoral/shoulder girdle (clavicula, scapula)</td> </tr> <tr> <td>Sternum</td> <td>Upper limb bones (tulang extermitas atas)</td> </tr> <tr> <td>Ribs (costae)</td> <td>Hip (limb)</td> </tr> <tr> <td>Vertebrae</td> <td>Lower limb bones (tulang extramitas bawah)</td> </tr> <tr> <td>Sacrum</td> <td></td> </tr> </tbody> </table>	Axial sceleton	Apendicular sceleton	Skull (cranium)	Pectoral/shoulder girdle (clavicula, scapula)	Sternum	Upper limb bones (tulang extermitas atas)	Ribs (costae)	Hip (limb)	Vertebrae	Lower limb bones (tulang extramitas bawah)	Sacrum	
Axial sceleton	Apendicular sceleton													
Skull (cranium)	Pectoral/shoulder girdle (clavicula, scapula)													
Sternum	Upper limb bones (tulang extermitas atas)													
Ribs (costae)	Hip (limb)													
Vertebrae	Lower limb bones (tulang extramitas bawah)													
Sacrum														
4	Jelaskan fungsi sendi dan contohnya	Sendi berfungsi sebagai penghubung antar tulang sekaligus sebagai penggerak tulang yang membantu tubuh untuk bergerak bebas. Contoh: sendi peluru yang terdapat di antara tulang panggul dan tulang paha, sendi engsel yang menghubungkan tiga tulang: tulang paha, tulang kering dan tulang lutut.												
5	Cranium	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>8 Cranial Bones</p> </div> <div style="text-align: center;">  </div> </div>												

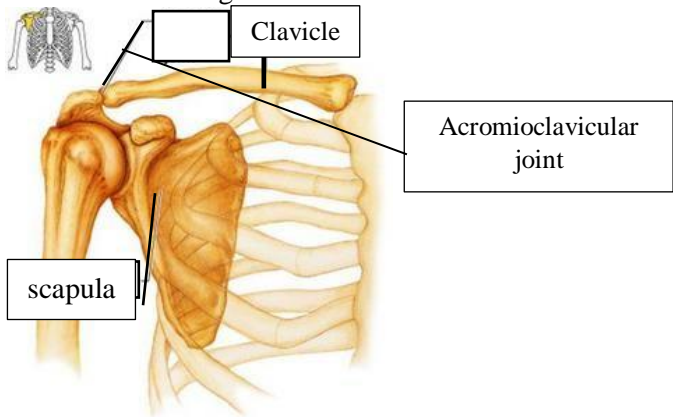
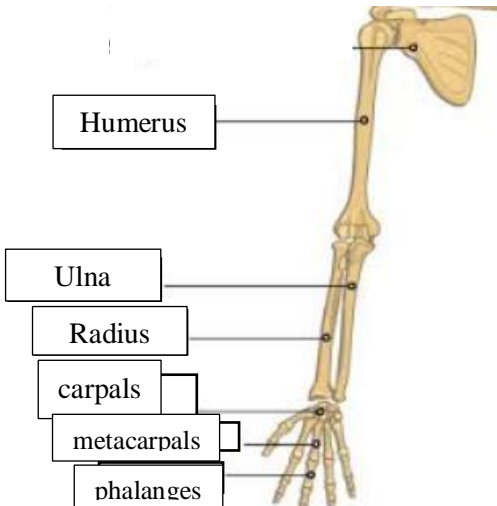
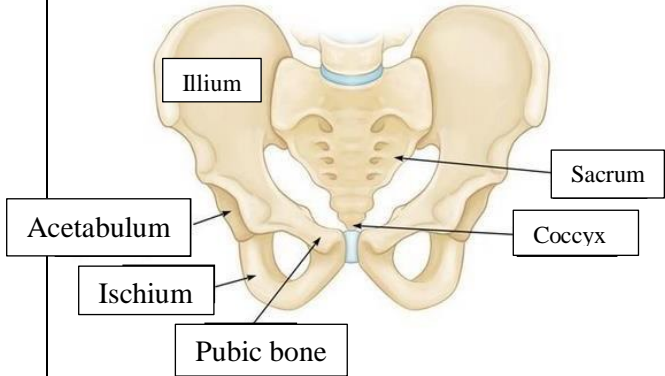
No	Keterangan	Pembahasan
	<p>Parietal bone</p> <p>Sutural bone</p> <p>Occipital bone</p> <p>Temporale bone</p>	 <p>Frontal bone</p> <p>Sphenoid bone</p> <p>Ethmoid bone</p> <p>Nassal bone</p> <p>Lachrimal bone</p> <p>maxilla</p> <p>Zygoomatic bone</p> <p>vomer</p> <p>Mandible</p>
	<p>True ribs (1-7)</p> <p>False ribs (8-12)</p> <p>Floating ribs (11-12)</p>	 <p>Sternal notch</p> <p>Clavicular notcht</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>T₁₂</p> <p>L₁</p>
	<p>True ribs</p> <p>False ribs</p> <p>Vertebra</p>	 <p>Jugular notch</p> <p>Body</p> <p>Floating ribs</p>

No	Keterangan	Pembahasan
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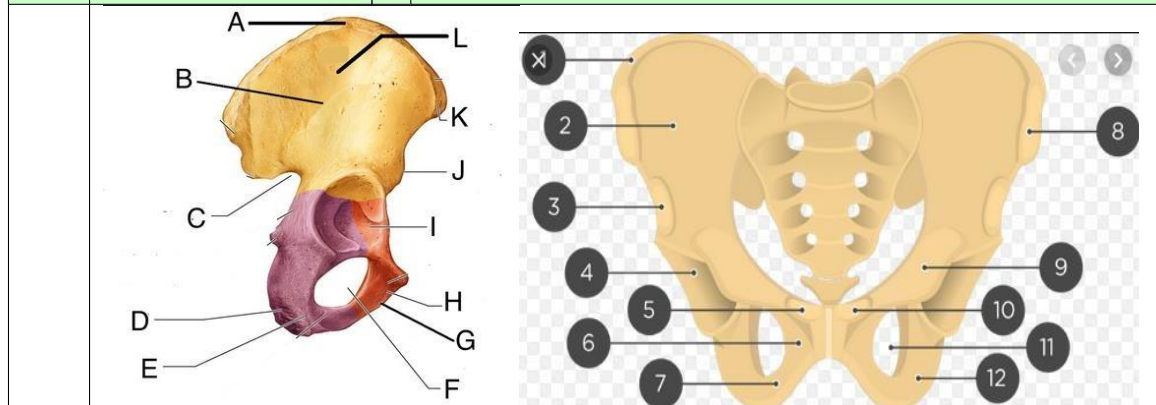


Sacrum

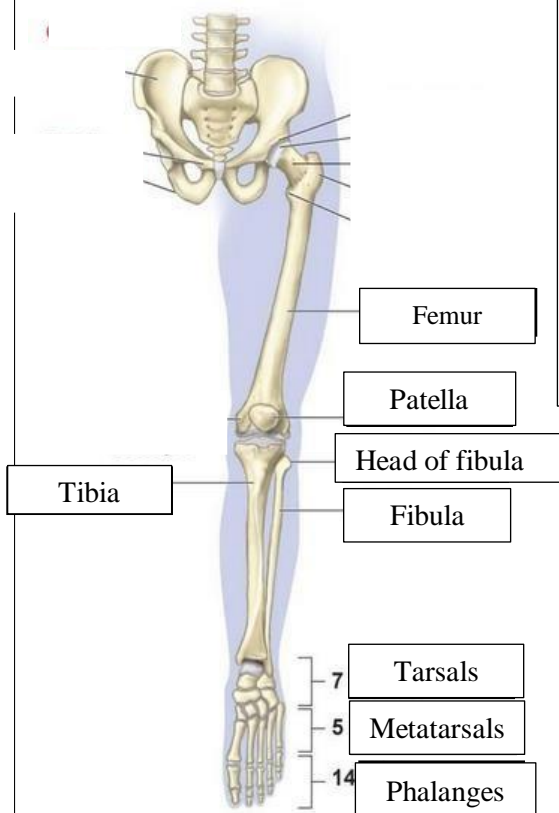


No	Keterangan	Pembahasan
	<p>Pectoral/shoulder girdle</p>  <p>Clavicle</p> <p>Acromioclavicular joint</p> <p>scapula</p>	
	<p>Upper limb bones</p>  <p>Humerus</p> <p>Ulna</p> <p>Radius</p> <p>carpals</p> <p>metacarpals</p> <p>phalanges</p>	
	<p>Hip/pelvis</p>  <p>Ilium</p> <p>Acetabulum</p> <p>Ischium</p> <p>Pubic bone</p> <p>Sacrum</p> <p>Coccyx</p>	<p>Os coxae terdiri dari os ilium, os pubis, dan os ischium</p>

No	Keterangan	Pembahasan
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Lower limb bones



- A: ilium
- B: anterior gluteal
- C: greater sciatic notch
- D: ischial tuberosity
- E: ischium
- F: oburator foramen
- G: inferior ramus of pubis
- H: pubis
- I: acetabulum
- J: anterior inferior iliac spine
- K: anterior superior iliac spine
- L: ala

1. Iliac crest
2. Ilium
3. Anterior inferior iliac spine
4. Acetabulum
5. Pubic tubercle
6. Pubic arch
7. ischium
8. Anterior superior iliac spine
9. pubis
10. Pubic tubercle
11. Obturator foramen
12. Ischium