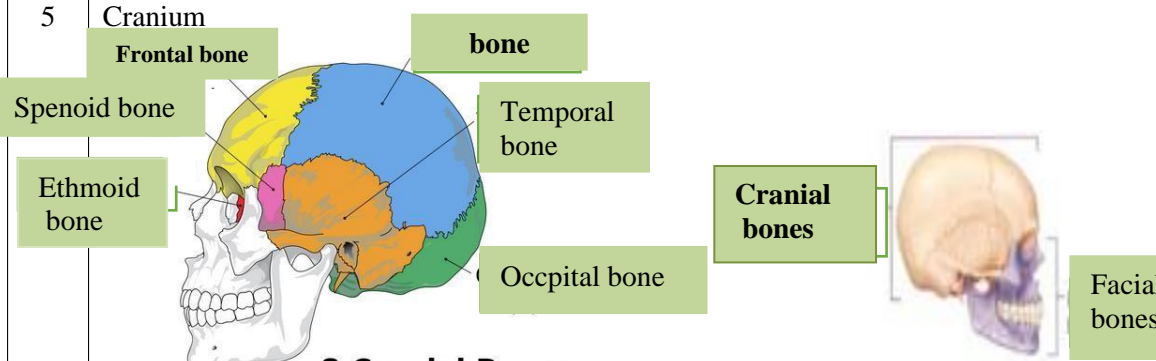
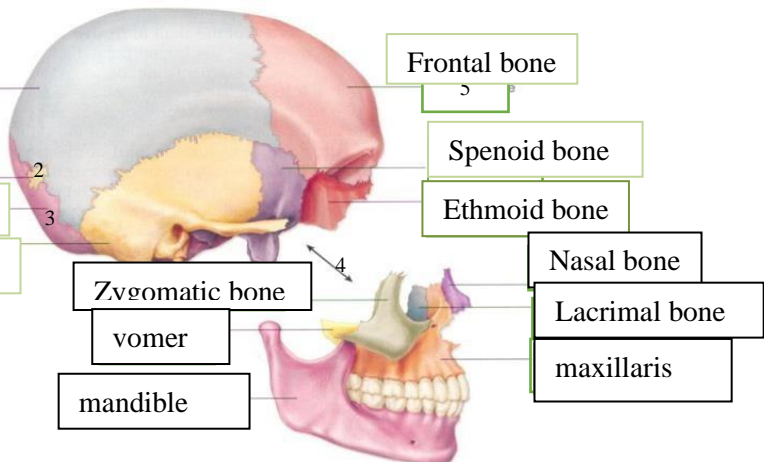
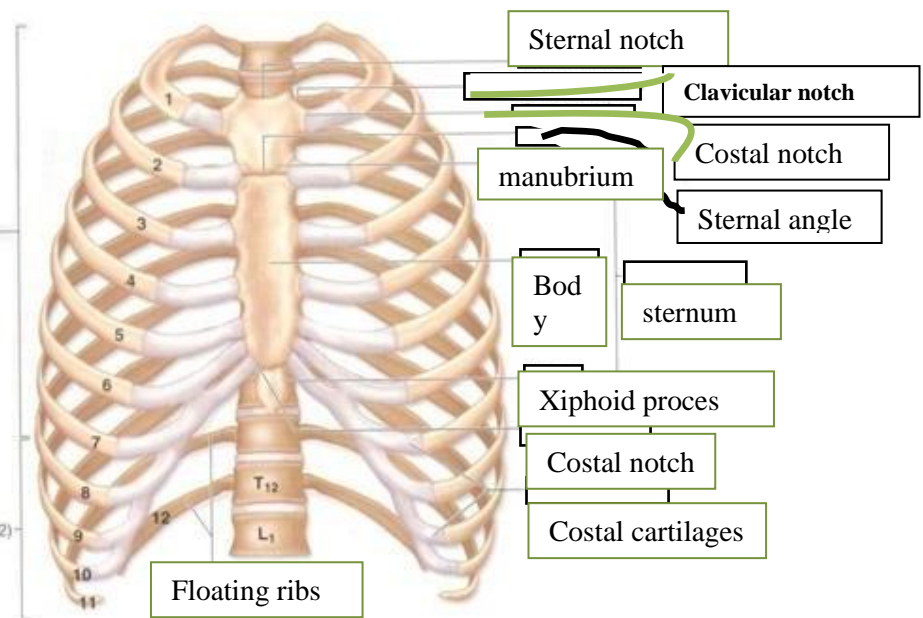
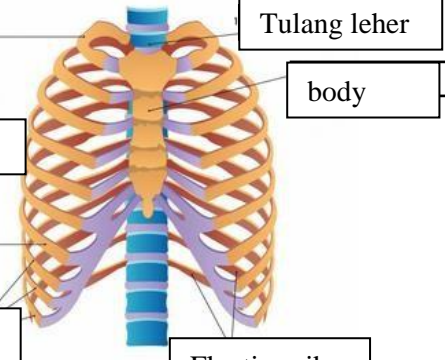

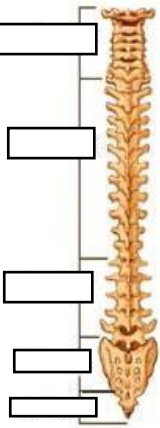
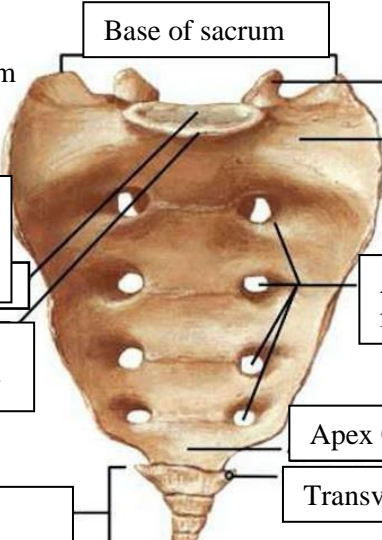
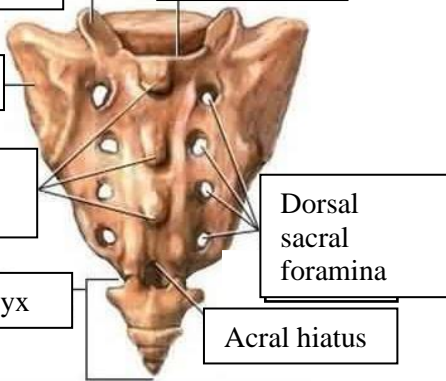


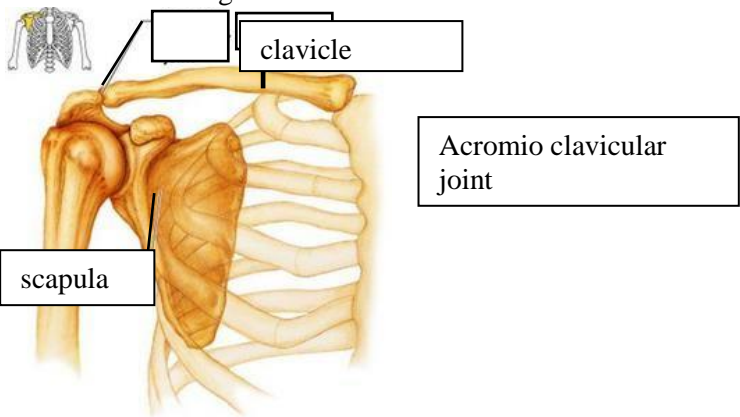
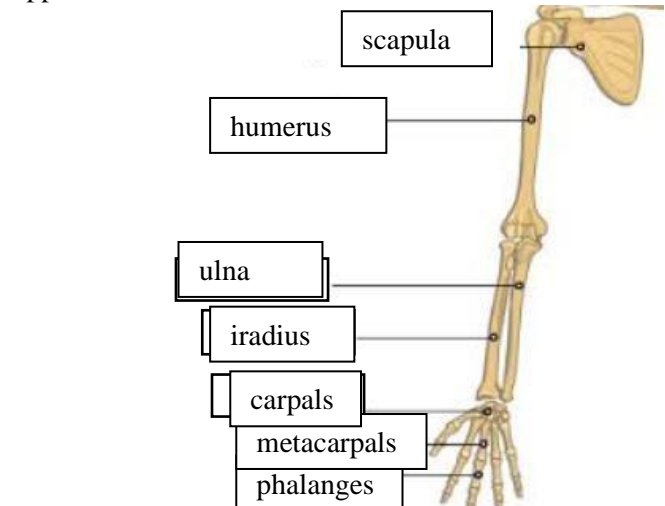
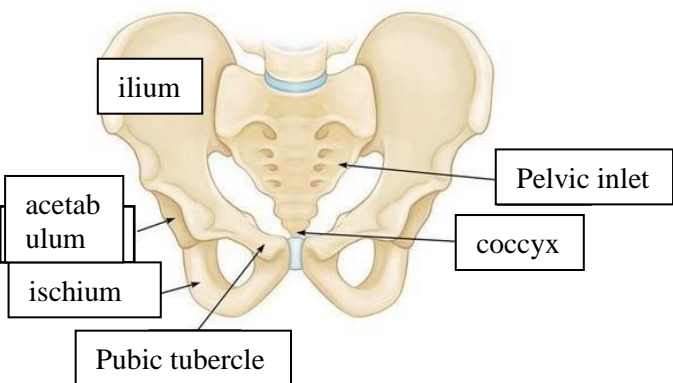
**WORKSHEETS (LEMBAR KERJA)**

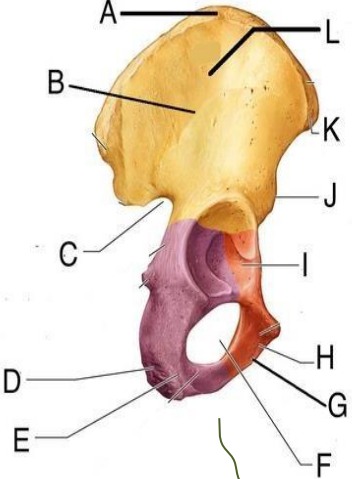
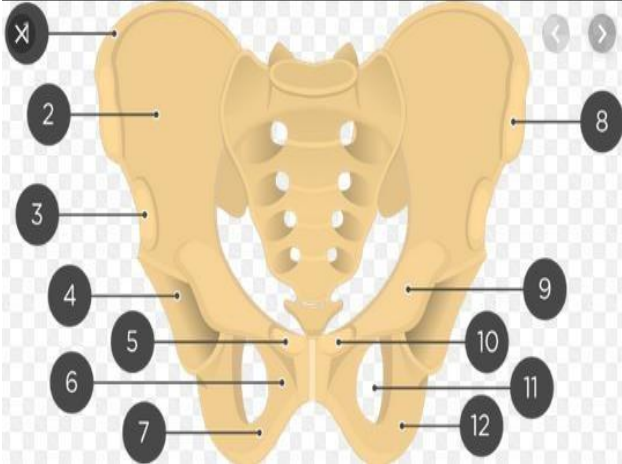
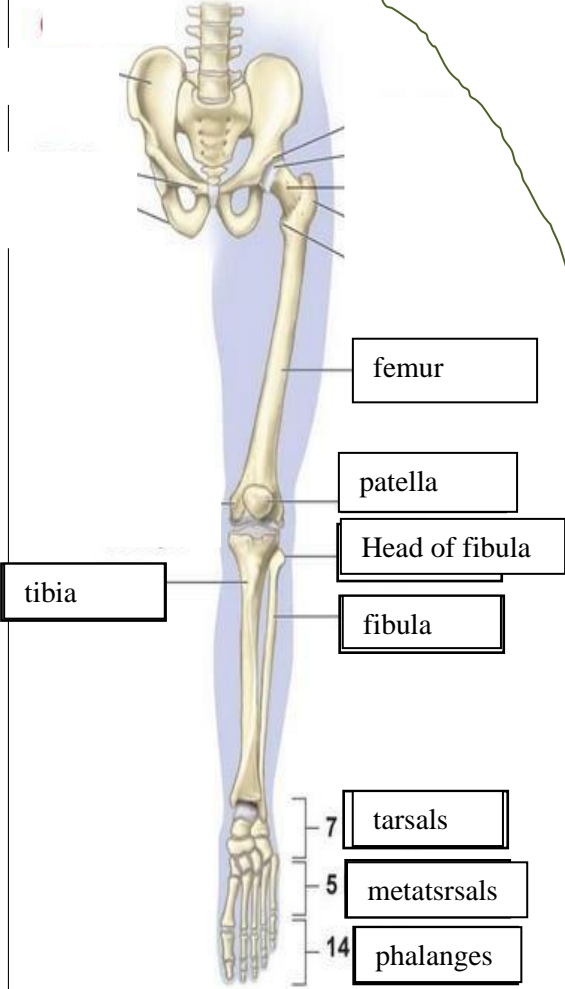
<b>Mata Kuliah</b>	: <b>Anatomi</b>
<b>Materi</b>	: <b>Musculoskeletal</b>
<b>NIM&gt;Nama Mahasiswa</b>	: 2110101115 / SHOFIYATUL AZIZAH

No	Keterangan	Pembahasan												
1	Jumlah tulang manusia 206 Tulang Terdiri atas : tulang tengkorak( 8 buah),tulang wajah (14 buah),tulang telinga dalam (6 buah),tulang lidah(1 buah),tulang dada(25 buah),tulang belakang/vertebrae dan pelvis(26 buah),tulang ekstermitas atas(64 buah),tulang ekstermitas bawah( 62 buah)													
2	Jelaskan klasifikasi Tulang menurut bentuknya	<ul style="list-style-type: none"> <li>• Ossa Longa (tulang panjang)tulang yang ukuran panjangnya terbesar</li> <li>• Ossa brevia(tulang pendek)tulang yang ketiga ukurannya sama besar</li> <li>• Ossa Plana(tulang gepeng/pipih)tulang yang ukuran lebarnya terbesar.Ossa ireguler(tulang tak berturan).</li> <li>• Ossa iregular(tulang tak beraturan).Ossa pneumatica</li> </ul>												
3	Sistem skeletal	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Axial sceleton</th> <th style="text-align: center;">Apendicular sceleton</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">80 tulang,scull(cranium)</td> <td style="text-align: center;">63 tulang,pectoral/shoulder girdle</td> </tr> <tr> <td style="text-align: center;">sternum</td> <td style="text-align: center;">Upper limb bones(tul extr tas)</td> </tr> <tr> <td style="text-align: center;">Ribs(costae)</td> <td style="text-align: center;">Hip (pelvis)</td> </tr> <tr> <td style="text-align: center;">vertebrae</td> <td style="text-align: center;">Lower limb bones(tul extr bawah)</td> </tr> <tr> <td style="text-align: center;">sarcum</td> <td></td> </tr> </tbody> </table>	Axial sceleton	Apendicular sceleton	80 tulang,scull(cranium)	63 tulang,pectoral/shoulder girdle	sternum	Upper limb bones(tul extr tas)	Ribs(costae)	Hip (pelvis)	vertebrae	Lower limb bones(tul extr bawah)	sarcum	
Axial sceleton	Apendicular sceleton													
80 tulang,scull(cranium)	63 tulang,pectoral/shoulder girdle													
sternum	Upper limb bones(tul extr tas)													
Ribs(costae)	Hip (pelvis)													
vertebrae	Lower limb bones(tul extr bawah)													
sarcum														
4	Jelaskan fungsi sendi dan contohnya	<ul style="list-style-type: none"> <li>• Berfungsi menggerakkan tubuh satu arah(maju dan mundur),contoh sendi engsel persendian pada siku</li> <li>• Menggerakkan tubuh kesegala arah,contoh sendi peluru antara tulang paha dan panggul</li> <li>• Memberi gerakan memutar,contohnya sendi putar persendian tulang tengkorak dan atlas</li> <li>• Memberi gerakan dua arah,contoh sendi pelana</li> </ul>												
5	Cranium	 <p style="text-align: center;"><b>8 Cranial Bones</b></p>												

No	Keterangan	Pembahasan
	<p>bone 1</p> <p>Sutural bone 2</p> <p>Occipital bone 3</p> <p>Temporal bone</p>	 <p>Frontal bone 5</p> <p>Sphenoid bone</p> <p>Ethmoid bone</p> <p>Nasal bone</p> <p>Lacrimal bone</p> <p>maxillaris</p> <p>Zygomatic 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 notch</p> <p>Costal notch</p> <p>Sternal angle</p> <p>manubrium</p> <p>Body</p> <p>sternum</p> <p>Xiphoid proces</p> <p>Costal notch</p> <p>Costal cartilages</p> <p>T<sub>12</sub></p> <p>L<sub>1</sub></p>
	<p>True ribs</p> <p>False ribs</p> <p>Floating ribs</p>	 <p>Tulang leher</p> <p>body</p>
	<p>Vertebra</p>	

No	Keterangan	Pembahasan
	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p><b>Lateral (Side) Spinal Column</b></p>  </div> <div style="text-align: center;"> <p><b>Posterior (Back) Spinal Column</b></p>  </div> </div>	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">7 cervical vertebrae</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">12 thoracic vertebrae</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">5 lumbar vertebrae</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">sacrum</div> <div style="border: 1px solid black; padding: 2px;">coccyx</div> </div>
		<div style="display: flex; flex-direction: column; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Superior articular process</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Ala (wing)</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Anterior (pelvic)sacral foramina</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Apex Of scrum</div> <div style="border: 1px solid black; padding: 2px;">Transverse process of coccyx</div> </div>
		<div style="display: flex; flex-direction: column; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Sacral canal</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Dorsal sacral foramina</div> <div style="border: 1px solid black; padding: 2px;">Acral hiatus</div> </div>

No	Keterangan	Pembahasan
	<p>Pectoral/shoulder girdle</p> 	
	<p>Upper limb bones</p> 	
	<p>Hip/pelvis</p> 	<p>Os coxae terdiri dari Os coxae, sacrum, dan os coccygeus</p>

No	Keterangan	Pembahasan
		
	<p>Lower limb bones</p> 	<p>X : iliac crest  2. ilium  3. anterior superior iliac spine  4. acetabulum  5. pubic tubercle  6. pubis  7. inferior rumus of pubis  8. anterior superior iliac spine  9. superior rumus of pubis  10. pubic tubercle  11. obturator foramen  12. Ichium</p> <p>A. Ilaac crest  B. Anterior gluleal line  C. Greater sciatic notch  D. Ischial tuberositi  E. Ischial ramus  F. Obturator foramen  G. Inferior ramus of pubis  H. Pubic tubercle  I. Lunate surface  J. Anterior inferior iliac spine  K. Anterior superior iliac spine  L. Posterior gluteal line</p>