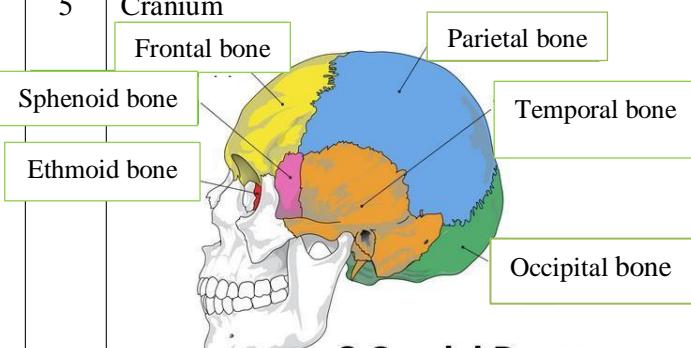
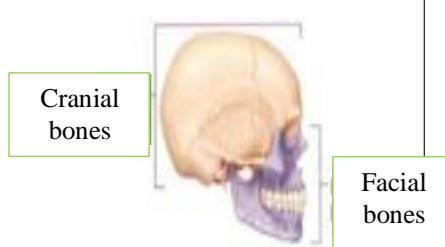
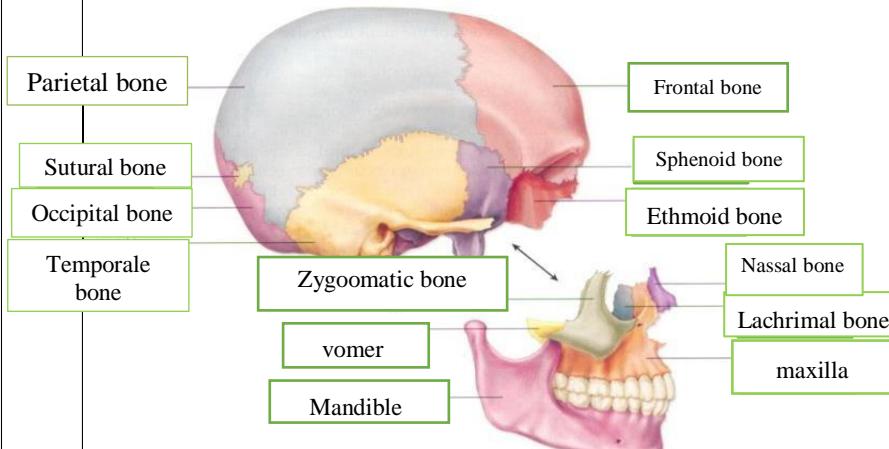
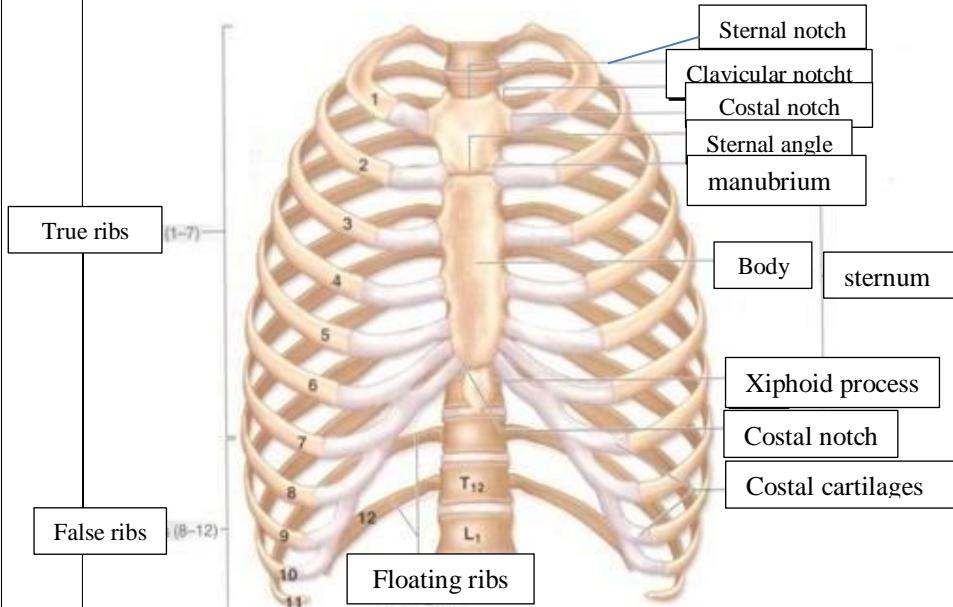
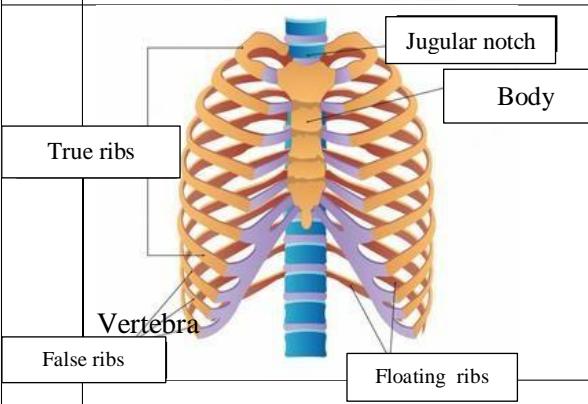
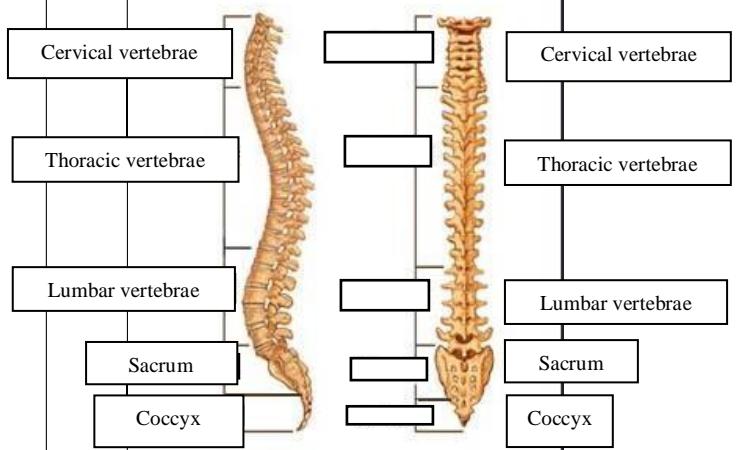
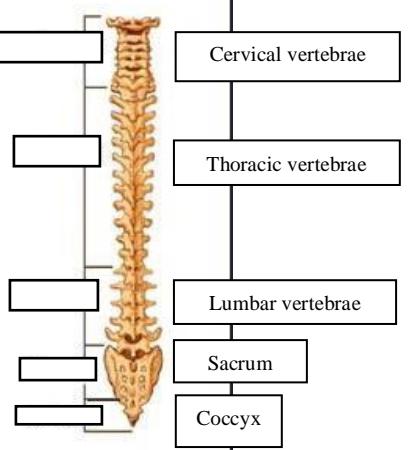
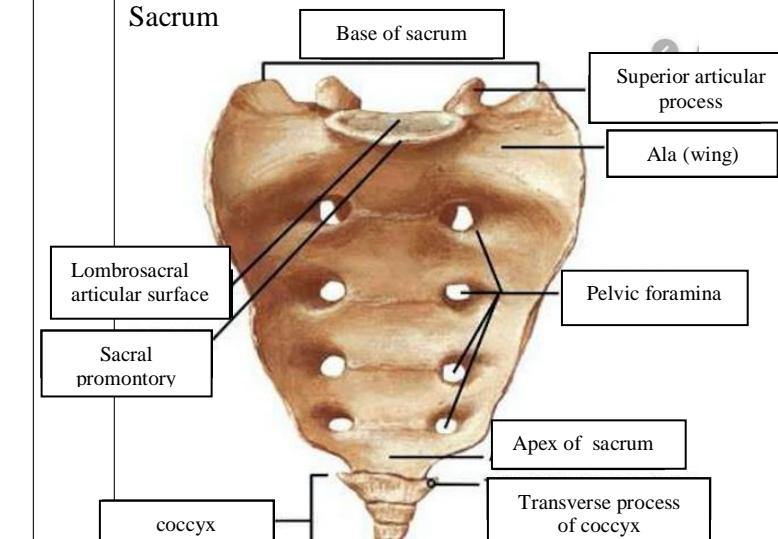
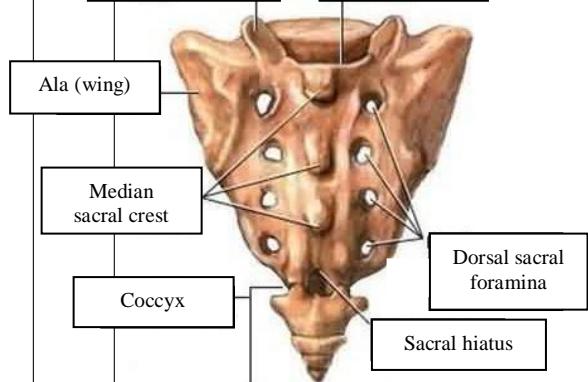


WORKSHEETS (LEMBAR KERJA)

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	<ul style="list-style-type: none">- 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>Axial skeleton</th> <th>Apendicular skeleton</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 extremitas atas)</td> </tr> <tr> <td>Ribs (costae)</td> <td>Hip (limb)</td> </tr> <tr> <td>Vertebrae</td> <td>Lower limb bones (tulang extremitas bawah)</td> </tr> <tr> <td>Sacrum</td> <td></td> </tr> </tbody> </table>	Axial skeleton	Apendicular skeleton	Skull (cranium)	Pectoral/shoulder girdle (clavicula, scapula)	Sternum	Upper limb bones (tulang extremitas atas)	Ribs (costae)	Hip (limb)	Vertebrae	Lower limb bones (tulang extremitas bawah)	Sacrum	
Axial skeleton	Apendicular skeleton													
Skull (cranium)	Pectoral/shoulder girdle (clavicula, scapula)													
Sternum	Upper limb bones (tulang extremitas atas)													
Ribs (costae)	Hip (limb)													
Vertebrae	Lower limb bones (tulang extremitas 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	 <p>Frontal bone</p> <p>Parietal bone</p> <p>Temporal bone</p> <p>Occipital bone</p> <p>Sphenoid bone</p> <p>Ethmoid bone</p> <p>8 Cranial Bones</p>  <p>Cranial bones</p> <p>Facial bones</p>												

No	Keterangan	Pembahasan
	 <ul style="list-style-type: none"> Parietal bone Sutural bone Occipital bone Temporale bone Zygomatic bone vomer Mandible Frontal bone Sphenoid bone Ethmoid bone Nassal bone Lachrimal bone maxilla 	
	 <ul style="list-style-type: none"> True ribs (1-7) False ribs (8-12) Floating ribs (11-12) Sternal notch Clavicular notch Costal notch Sternal angle manubrium Body sternum Xiphoid process Costal notch Costal cartilages 	
	 <ul style="list-style-type: none"> True ribs Vertebra False ribs Jugular notch Body Floating ribs 	

No	Keterangan	Pembahasan
	<p>Lateral (Side) Spinal Column</p>  <p>Cervical vertebrae</p> <p>Thoracic vertebrae</p> <p>Lumbar vertebrae</p> <p>Sacrum</p> <p>Coccyx</p>	<p>Posterior (Back) Spinal Column</p>  <p>Cervical vertebrae</p> <p>Thoracic vertebrae</p> <p>Lumbar vertebrae</p> <p>Sacrum</p> <p>Coccyx</p>
	 <p>Sacrum</p> <p>Base of sacrum</p> <p>Superior articular process</p> <p>Ala (wing)</p> <p>Lombrosacral articular surface</p> <p>Sacral promontory</p> <p>Pelvic foramina</p> <p>Apex of sacrum</p> <p>coccyx</p> <p>Transverse process of coccyx</p> <p>Superior articular process</p> <p>Sacral canal</p>	 <p>Ala (wing)</p> <p>Median sacral crest</p> <p>Dorsal sacral foramina</p> <p>Coccyx</p> <p>Sacral hiatus</p>

No	Keterangan	Pembahasan
	<p>Pectoral/shoulder girdle</p>	
	<p>Upper limb bones</p> <ul style="list-style-type: none"> Humerus Ulna Radius carpals metacarpals phalanges 	
	<p>Hip/pelvis</p> <ul style="list-style-type: none"> Ilium Acetabulum Ischium Pubic bone Sacrum Coccyx 	<p>Os coxae terdiri dari os ilium, os pubis, dan os ischium</p>

No	Keterangan	Pembahasan
	<p>The diagram shows two views of the pelvis. On the left, a lateral view of the pelvis is shown with labels A through L pointing to various anatomical features: A (iliac crest), B (anterior gluteal), C (greater sciatic notch), D (ischial tuberosity), E (ischium), F (obturator foramen), G (inferior ramus of pubis), H (pubis), I (acetabulum), J (anterior inferior iliac spine), K (anterior superior iliac spine), and L (ala). On the right, a posterior view of the pelvis is shown with numbered callouts 1 through 12 pointing to: 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), and 12 (ischium). An 'X' mark is also present near the top left of the posterior view.</p>	<p>A: ilium B: anterior gluteal C: greater sciatic notch D: ischial tuberosity E: ischium F: obturator foramen G: inferior ramus of pubis H: pubis I: acetabulum J: anterior inferior iliac spine K: anterior superior iliac spine L: ala</p> <p>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</p>
	<p>Lower limb bones</p> <p>The diagram illustrates the lower limb skeleton, showing the femur, patella, tibia, fibula, tarsals, metatarsals, and phalanges. Labels include: Femur, Patella, Head of fibula, Fibula, Tibia, Tarsals, Metatarsals, and Phalanges. The number 7 is placed next to the tarsals, and the number 14 is placed next to the phalanges.</p>	