

WORKSHEETS (LEMBAR KERJA)

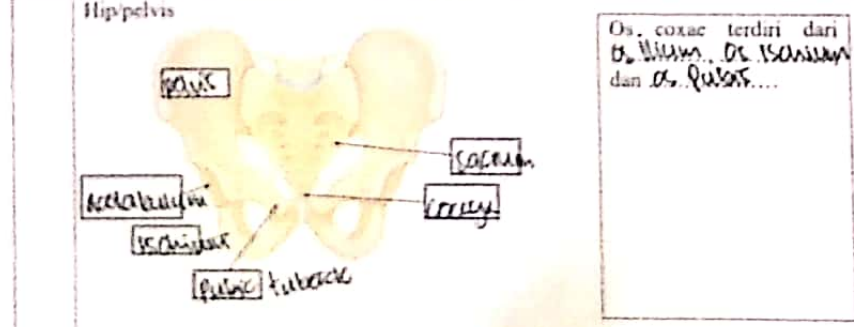
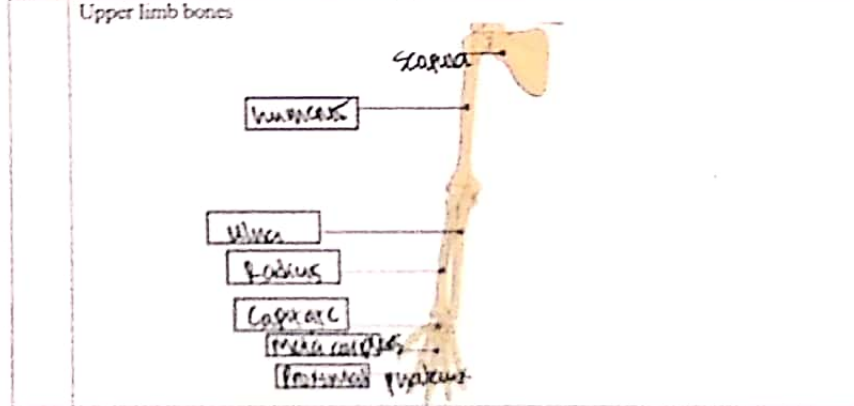
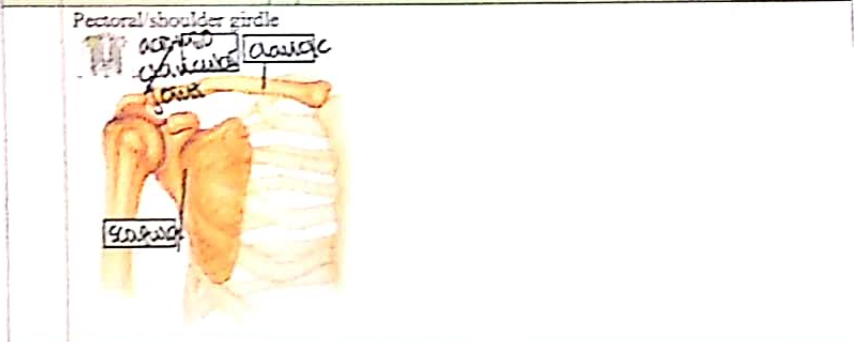
Mata Kuliah	: Anatomi
Materi	: Musculoskeletal
NIM>Nama Mahasiswa	: 2101010271 / RIZKA WAHIDHULHAQ PANGESTI

No	Keterangan	Pembahasan										
1	Jumlah tulang manusia 206. Tulang Terdiri atas - Tulang tengkorak / cranium 8 buah - Tulang wajah 14 buah - Tulang telinga dan 6 buah - Tulang lidah 1 buah	- Tulang dada 25 buah - Tulang belakang (vertebrae) dan 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"> Tulang pipa (seperti tulang hasta dan femur) Tulang pipih (seperti tulang rusuk, tulang dada) Tulang pendek (tulang 2 telapak tangan, pergelangan tangan) dan tulang tak beraturan (seperti tulang rahang, most tulang belakang) 										
3	Sistem skeletal	<table border="1"> <thead> <tr> <th>Axial skeleton</th> <th>Appendicular skeleton</th> </tr> </thead> <tbody> <tr> <td> 80 Tulang : • Skull (Kranium) • Sternum • Shoulder • Proximal Arm </td> <td> 126 Tulang : • Pelvic girdle (os coxae) • Upper limb bones (humerus, radius, ulna, carpals, metacarpals, phalanges) • Lower limb bones (femur, tibia, fibula, tarsals, metatarsals, phalanges) </td> </tr> </tbody> </table>	Axial skeleton	Appendicular skeleton	80 Tulang : • Skull (Kranium) • Sternum • Shoulder • Proximal Arm	126 Tulang : • Pelvic girdle (os coxae) • Upper limb bones (humerus, radius, ulna, carpals, metacarpals, phalanges) • Lower limb bones (femur, tibia, fibula, tarsals, metatarsals, phalanges)						
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4	Jelaskan fungsi sendi dan contohnya	Fungsi : • menghubungkan dua tulang • menerima beban • serta memisahkan otot untuk menggerakkan tulang Contoh :										
5	Cranium	<table border="1"> <tr> <td>Frontal bone</td> <td>Parietal bone</td> </tr> <tr> <td>Sphenoid bone</td> <td>Temporal bone</td> </tr> <tr> <td>Ethmoid bone</td> <td>Occipital bone</td> </tr> <tr> <td colspan="2">Sphenoid bone</td> </tr> <tr> <td colspan="2">Occipital bone</td> </tr> </table> <p>8 Cranial Bones</p>	Frontal bone	Parietal bone	Sphenoid bone	Temporal bone	Ethmoid bone	Occipital bone	Sphenoid bone		Occipital bone	
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No	Keterangan	Pembahasan
	<p>1. Fore 2. Sphenoid bone 3. Occipital bone 4. Temporal bone 5. Frontal bone 6. Sphenoid bone 7. Ethmoid bone 8. Nasal bone 9. Lacrimal bone 10. Maxilla 11. Zygomatic bone 12. Vomer 13. Mandible</p>	
	<p>Costal notch Anterior notch Costal notch Costal angle Ribs Cervical vertebrae Thoracic vertebrae Lumbar vertebrae Sacrum Coccyx</p>	
	<p>Vertebrae Process</p>	

No	Keterangan	Pembahasan
	<p>Lateral (Side) Spinal Column Posterior (Back) Spinal Column Cervical vertebrae Thoracic vertebrae Lumbar vertebrae Sacrum Coccyx Cervical vertebrae Thoracic vertebrae Lumbar vertebrae Sacrum Coccyx</p>	
	<p>base of Sacrum Superior articular process Ala Lumbi Anterior (Lateral) Sacral foramina Area of Sacrum Transverse process of coccyx Coccyx Superior articular process Sacral canal Ala Anterior articular process Coccyx Coccyx bone Coccyx Coccyx</p>	

No	Keterangan	Pembahasan
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J = anterior inferior iliac spine
 I = acetabulum
 H = pubic tubercle
 G = inferior ramus of pubis
 = = obturator foramen
 D = ischial tuberosity
 E = ramus of ischium

No	Keterangan	Pembahasan
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