

WORKSHEETS (LEMBAR KERJA)

Mata Kuliah	: Anatomi
Materi	: Musculoskeletal
NIM>Nama Mahasiswa	: 2110101033 / SYLVIA PUTRI

No	Keterangan	Pembahasan
1	<p>Jumlah tulang manusia .lok. Tulang , saling berhubungan.</p> <p>Terdiri atas :.....</p> <ul style="list-style-type: none"> -Tulang tengkorak / cranium 8 buah - Tulang wajah 14 buah - Tulang telinga 6 buah - Tulang lidah 2 buah - Tulang dada 25 buah 	<ul style="list-style-type: none"> - 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"> • ossa longa (tulang panjang) • ossa brevia (tulang pendek) • ossa plana (tulang gepeng / pipih) • ossa irregular (tulang tak beraturan) • ossa pneumatica (tulang berongga udara)
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3	Sistem skeletal	<table border="1"> <thead> <tr> <th>Axial sceleton</th> <th>Apendicular sceleton</th> </tr> </thead> <tbody> <tr> <td>Skull (cranium)</td> <td>Supporting bones (scapulae & collarbone)</td> </tr> <tr> <td>Sternum, Ribs (costae)</td> <td>Upper limb bones</td> </tr> <tr> <td>vertebrae</td> <td>Supporting bones (hip)</td> </tr> <tr> <td>sacrum</td> <td>Lower limb bones</td> </tr> </tbody> </table>	Axial sceleton	Apendicular sceleton	Skull (cranium)	Supporting bones (scapulae & collarbone)	Sternum, Ribs (costae)	Upper limb bones	vertebrae	Supporting bones (hip)	sacrum	Lower limb bones
Axial sceleton	Apendicular sceleton											
Skull (cranium)	Supporting bones (scapulae & collarbone)											
Sternum, Ribs (costae)	Upper limb bones											
vertebrae	Supporting bones (hip)											
sacrum	Lower limb bones											

4	Jelaskan fungsi sendi dan contohnya	<p>Hubungan dua tulang disebut pergeseran (artikulasi), fungsi utama sendi yaitu memberikan fleksibilitas dan pergerakan pada tempatnya, juga sebagai poros anggota gerak.</p> <p>Cth: sendi enartrosis, sendi amfiartrosis dan sendi diartrosis.</p>
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5

Cranium

~~Frontal bone~~

~~bone~~

Bone

Sphenoid bone

Ethmoid bone

Temporal bone

Occipital bone

Cranial Bone

Facial Bone

8 Cranial Bones

Cranial bone (Tulang kepala)

Bone (Tulang kepala)
 sutural bone
 occipital bone
 Temporal bone

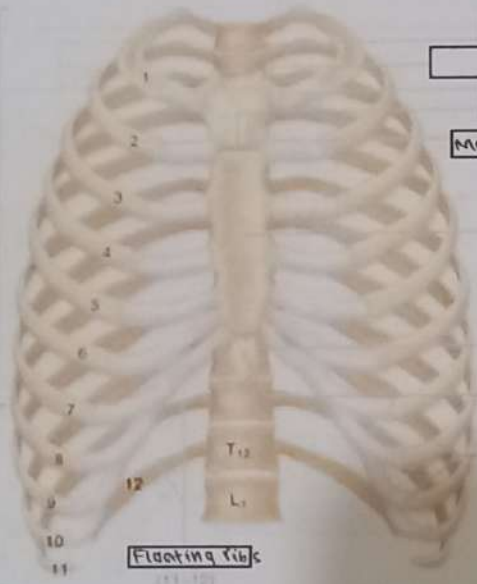


5 Frontal bone
 6 sphenoid bone
 7 Ethmoid bone

Zygomatic bone (Bibir dan pipi) 11
 Vomer 12
 Mandible (Rahang bawah) 13

8 Nasal bone (Rangka mata)
 9 Lacrimal bone (Rangka mata)
 10 Maxilla (Rahang atas)

facial bone (Tulang wajah)



True ribs

False ribs

Floating ribs

sternal notch
 clavicular notch
 costal notch
 sternal angle
 Manubrium

Body
~~Body~~
 Sternum

Xiphoid process
 Costal notch
 Costal cartilages



Thoracic vertebrae

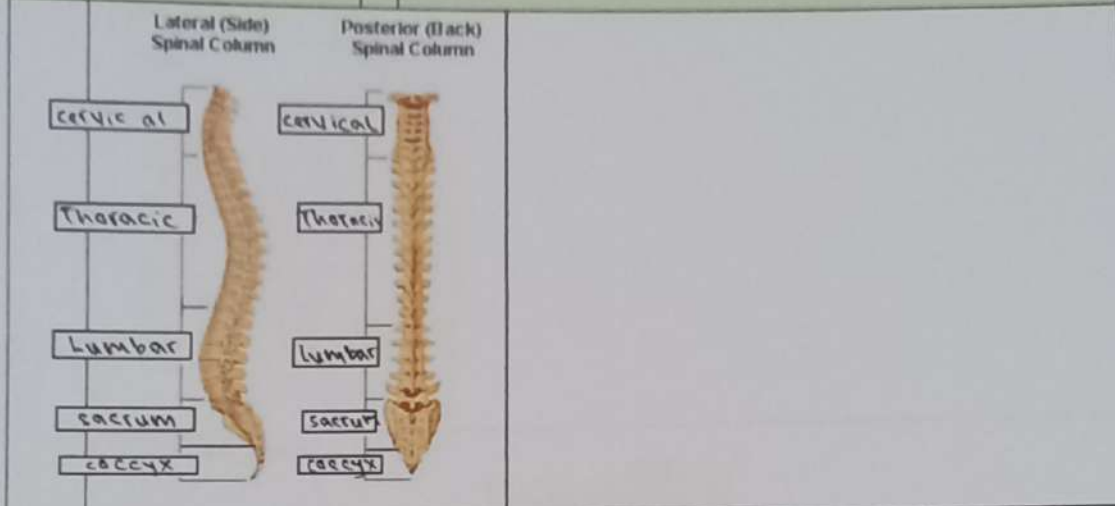
sternum

True ribs

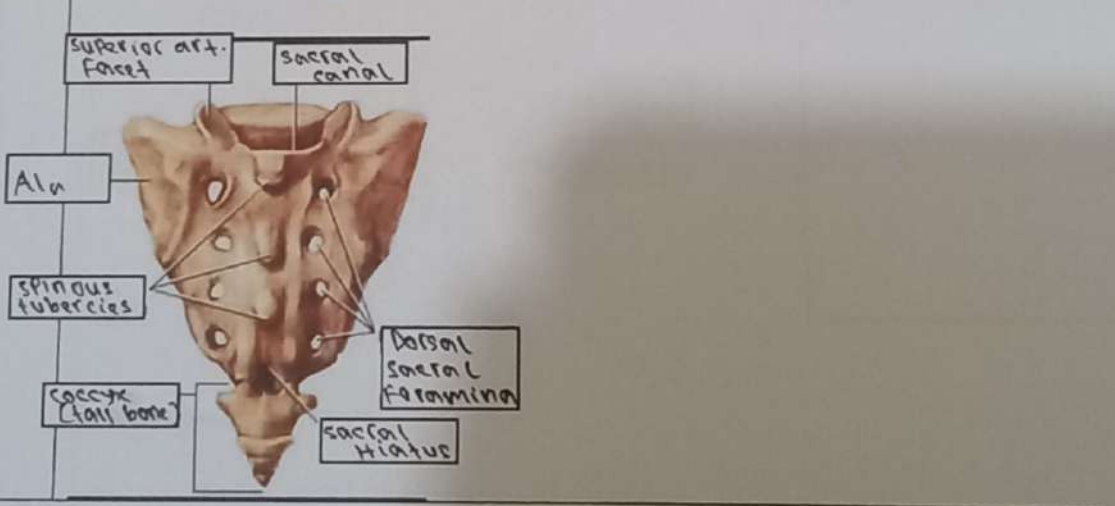
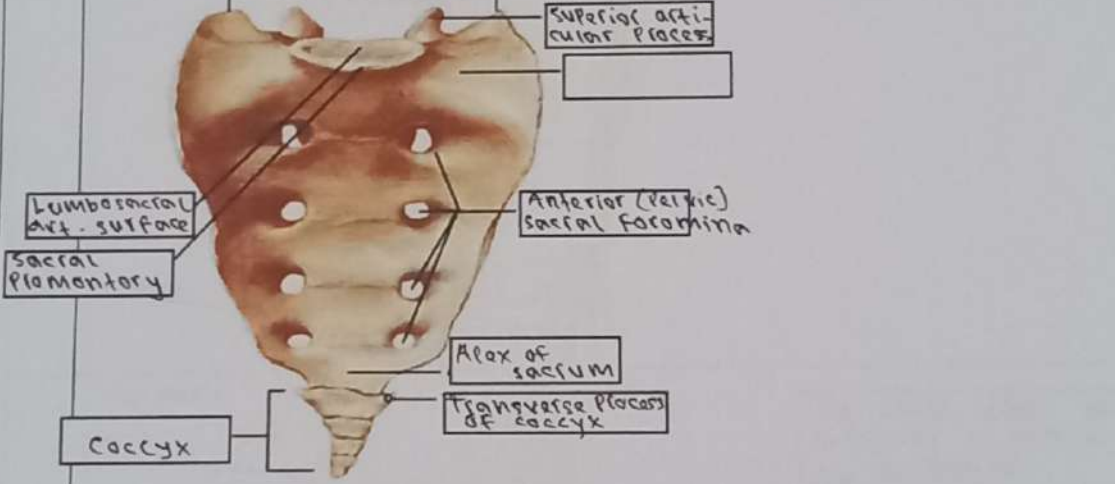
False ribs

Floating ribs

Vertebra



Sacrum



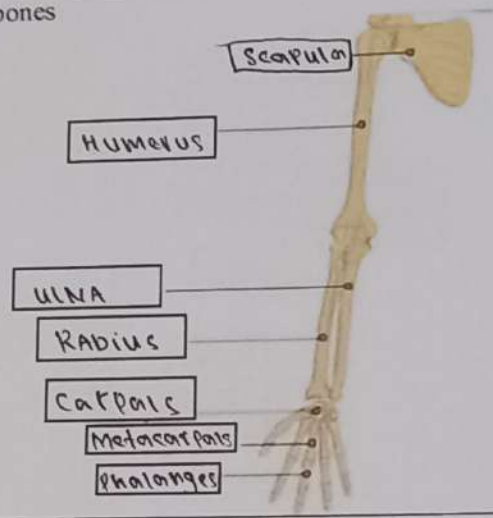
No	Keterangan	Pembahasan
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Pectoral/shoulder girdle

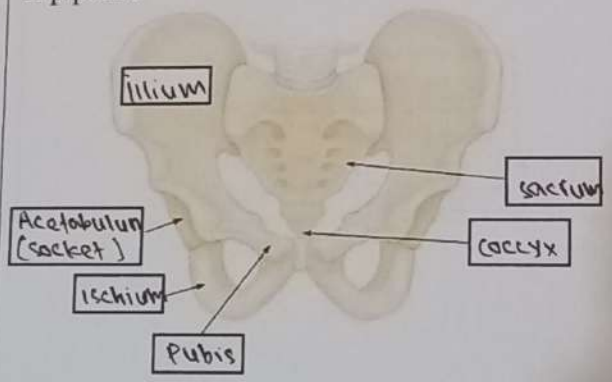


Acromio clavicular Joint

Upper limb bones

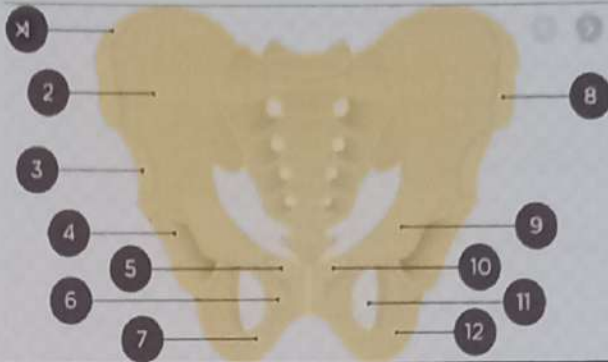
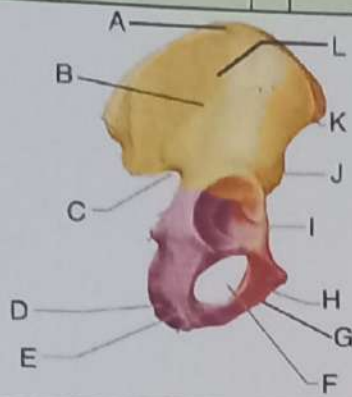


Hip/pelvis



O_s coxae terdiri dari os ilium, os ischium dan os pubis.

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Lower limb bones

