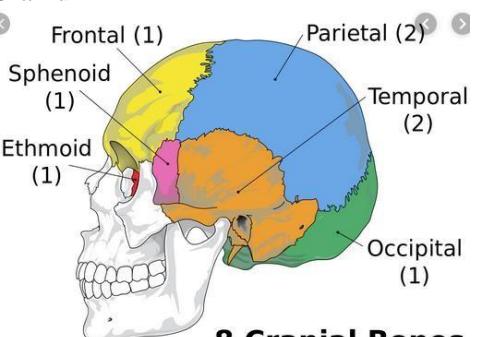
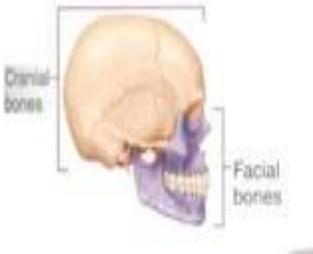


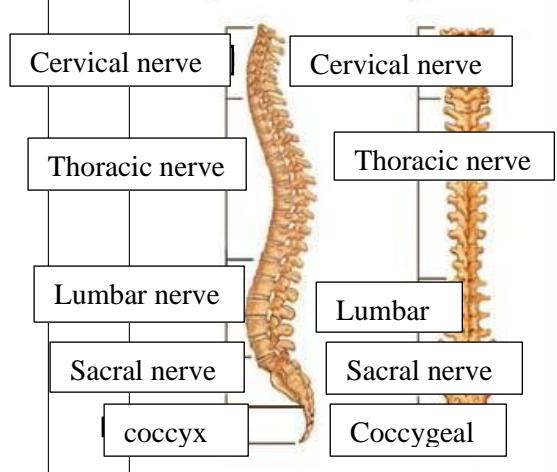
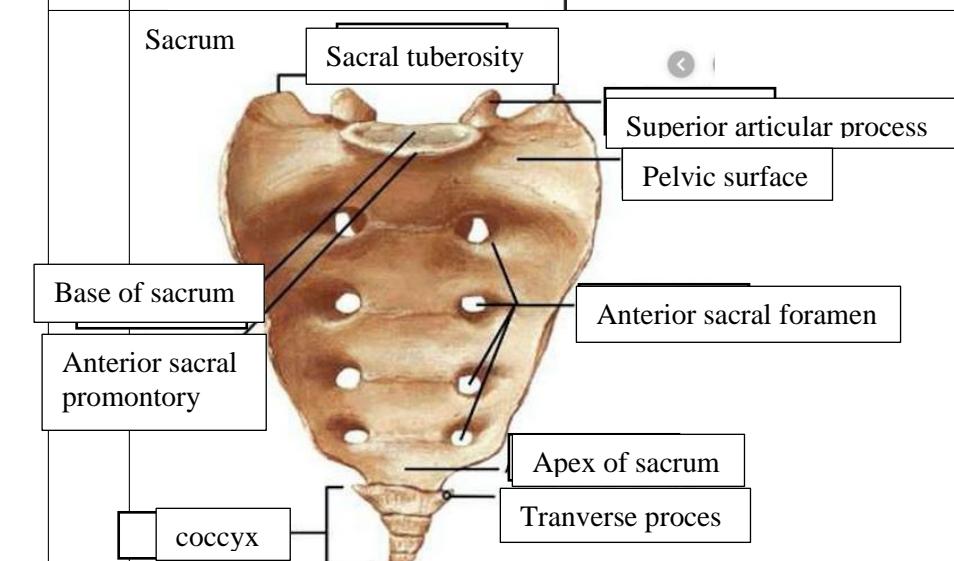
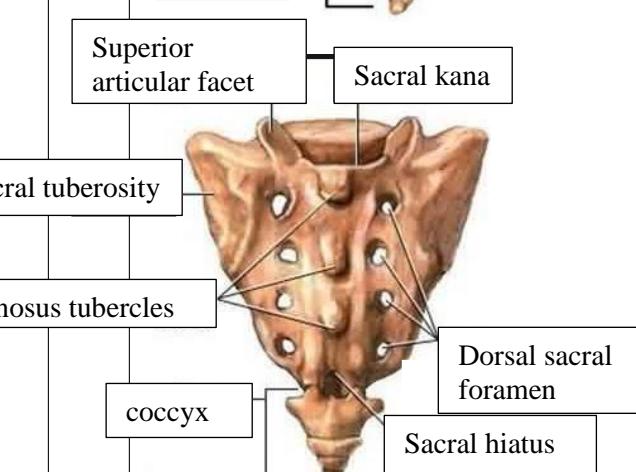
WORKSHEETS (LEMBAR KERJA)

| | |
|---------------------------|---------------------|
| Mata Kuliah | : Anatomi |
| Materi | : Musculoskeletal |
| NIM/Nama Mahasiswa | : 2110101052/ANISAH |

| No | Keterangan | Pembahasan | | | | | | | | | | | | |
|----------------|---|--|----------------|--|----------------|----------------------|------|-------------------------------------|-----------|------------------|--------|------------------------|--|------------------|
| 1 | Jumlah tulang manusia 206 Tulang | <p>Terdiri atas :</p> <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) dan pelvis 26 buah - Tulang ekstremitas atas 64 buah - Tulang ekstremitas bawah 62 | | | | | | | | | | | | |
| 2 | Jelaskan klasifikasi Tulang menurut bentuknya | <ul style="list-style-type: none"> • Os longum (tulang panjang) misalnya : humerus, tibia, femur, dsb. • Os brevis (tulang pendek) misalnya : ossa carpalia, ossa tarsalia • Os planum (tulang pipih) misalnya : scapula, cranii • Os pneumaticum (tulang berongga) misalnya : os maxillaris, ossis ethmoidalis • Os irreguler (tidak beraturan) misalnya : vertebra. • Os sesamoidea, tulang yang terdapat pada persedian, misalnya : patella dan beberapa tulang pada persendian jari-jari tangan dan kaki. | | | | | | | | | | | | |
| 3 | Sistem skeletal | <table border="1"> <tr> <td align="center" colspan="2">Axial skeleton</td> </tr> <tr> <td align="center">Skull, Sternum</td> <td align="center">Apendicular skeleton</td> </tr> <tr> <td align="center">Ribs</td> <td align="center">Supporting (scapula and collarbone)</td> </tr> <tr> <td align="center">Vertebrae</td> <td align="center">Upper limb bones</td> </tr> <tr> <td align="center">Sacrum</td> <td align="center">Supporting bones (hip)</td> </tr> <tr> <td align="center"></td> <td align="center">Lower limb bones</td> </tr> </table> | Axial skeleton | | Skull, Sternum | Apendicular skeleton | Ribs | Supporting (scapula and collarbone) | Vertebrae | Upper limb bones | Sacrum | Supporting bones (hip) | | Lower limb bones |
| Axial skeleton | | | | | | | | | | | | | | |
| Skull, Sternum | Apendicular skeleton | | | | | | | | | | | | | |
| Ribs | Supporting (scapula and collarbone) | | | | | | | | | | | | | |
| Vertebrae | Upper limb bones | | | | | | | | | | | | | |
| Sacrum | Supporting bones (hip) | | | | | | | | | | | | | |
| | Lower limb bones | | | | | | | | | | | | | |

| | | |
|---|--|--|
| 4 | Jelaskan fungsi sendidan contohnya | <p>Sendi berfungsi berupa menghubungkan dua tulang, memberi struktur, serta membantu oto untuk menggerakan tulang.</p> <p>Contohnya : sendi sinartrosis, sendi amfiartrosis, dan sendi diartrosis.</p> |
| 5 | <p>Cranium</p>  <p>8 Cranial Bones</p> |  |

| nm | No | Keterangan | Pembahasan |
|----|-----------------------|------------|------------|
| | BONE | | |
| | SATERAL BONE | | |
| | OCCIPITAL BOONE | | |
| | TEMPORAL BONE | | |
| | ZYGOMATIC BONE | | |
| | VOMER | | |
| | MANDIBLE | | |
| | FRONTAL BOME | | |
| | SPEHENOID BONE | | |
| | ETHMOID BONE | | |
| | NASAL BONE | | |
| | LACRIMAL BONE | | |
| | MAXILLA | | |
| | 10 | | |
| | True ribs | | |
| | False ribs (6-12) | | |
| | Floating ribs (11-12) | | |
| | True ribs | | |
| | False ribs | | |

| No | Keterangan | Pembahasan |
|----------------------------|---|------------|
| | Lateral (Side) Spinal Column Posterior (Back) Spinal Column | |
| Cervical nerve |  | |
| Thoracic nerve | | |
| Lumbar nerve | | |
| Sacral nerve | | |
| coccyx | | |
| Sacrum |  | |
| Base of sacrum | | |
| Anterior sacral promontory | | |
| Anterior sacral foramen | | |
| coccyx | | |
| Apex of sacrum | | |
| Tranverse proces | | |
| Superior articular facet | | |
| Sacral kana | | |
| Sacral tuberosity |  | |
| Sinosus tubercles | | |
| coccyx | | |
| Dorsal sacral foramen | | |
| Sacral hiatus | | |

| No | Keterangan | Pembahasan |
|----|---------------------------------|--|
| | <p>Pectoral/shoulder girdle</p> | |
| | <p>Upper limb bones</p> | |
| | <p>Hip/pelvis</p> | <p>Os coxae terdiri dari Ilium, Sacrum, Coccyx, Acetabulum, Ischium dan Pubis</p> |

| No | Keterangan | Pembahasan |
|----|-------------------------|------------|
| | | |
| | <p>Lower limb bones</p> | |