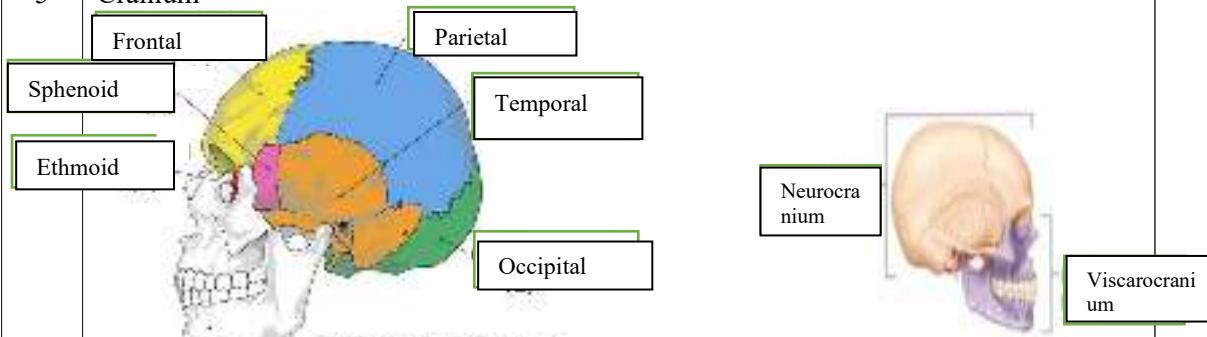
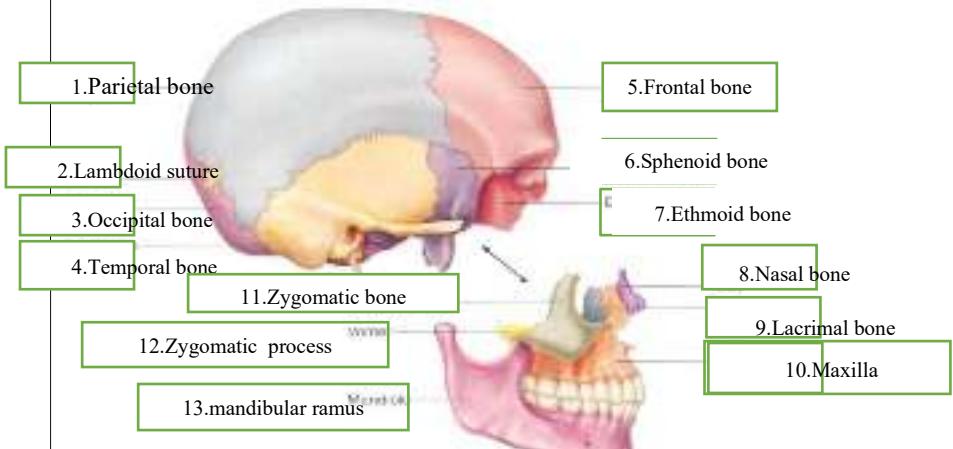
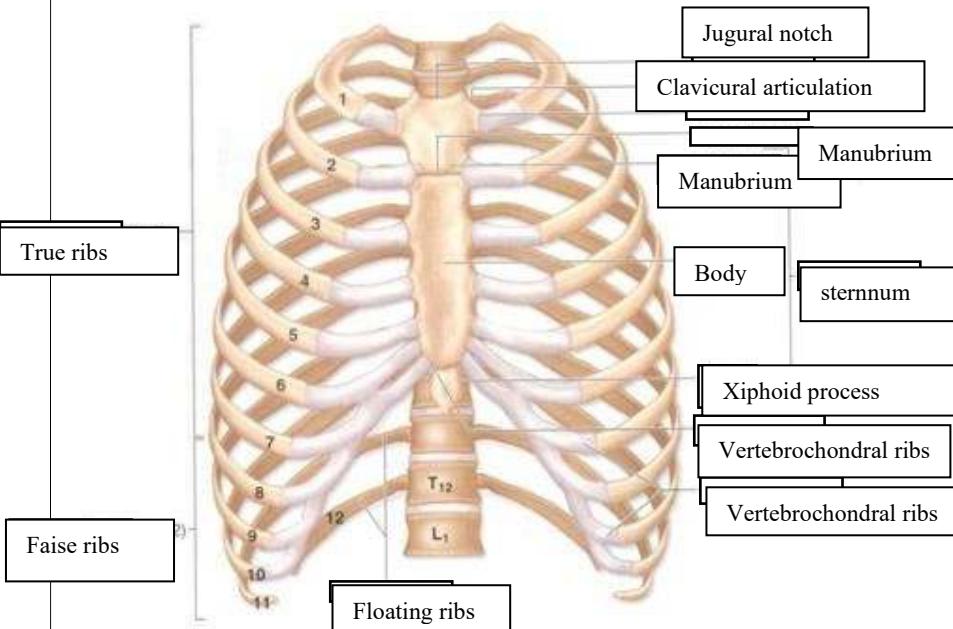
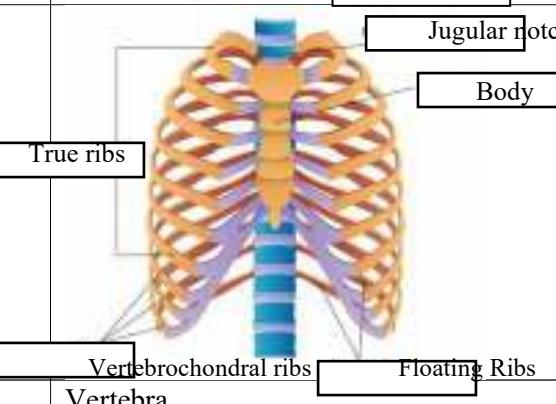
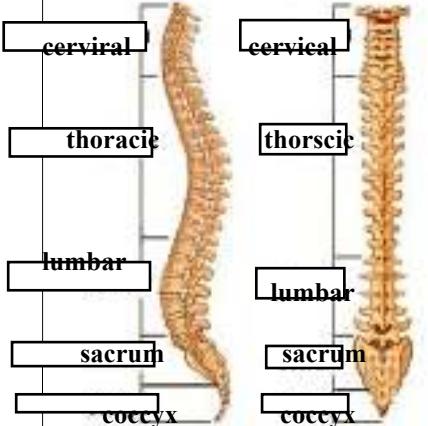
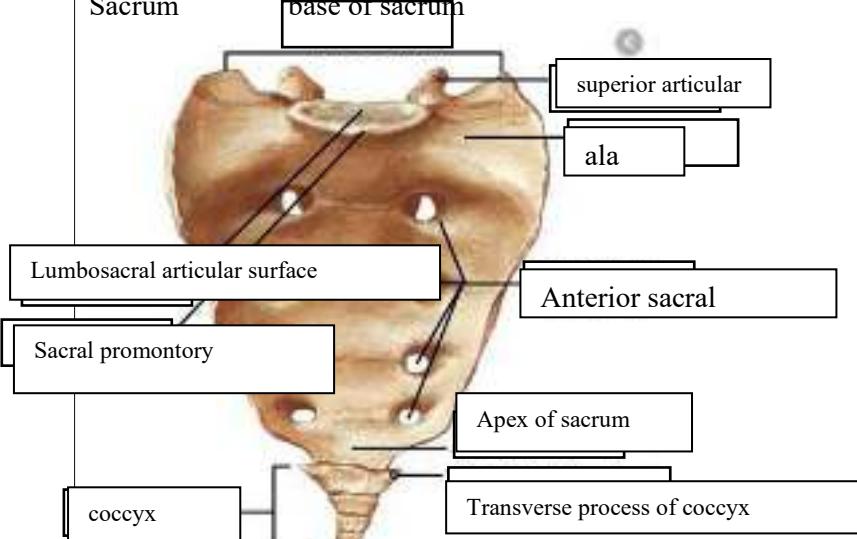
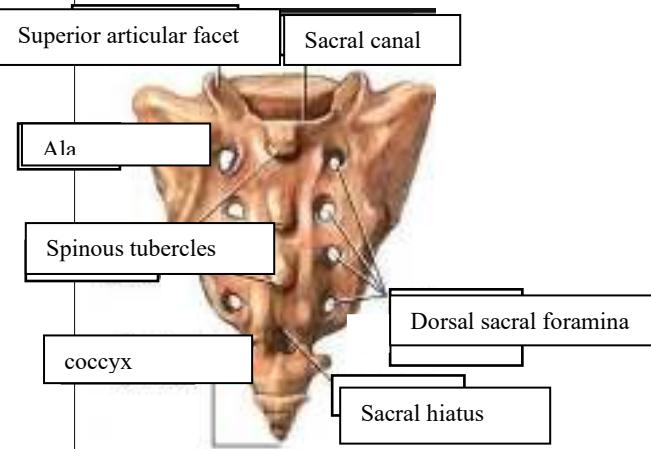


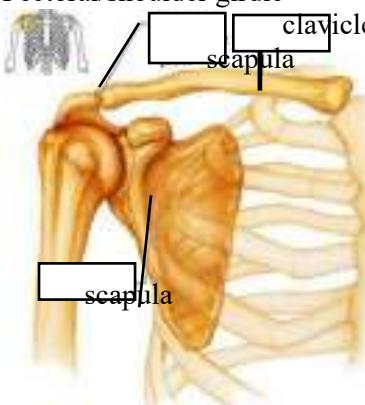
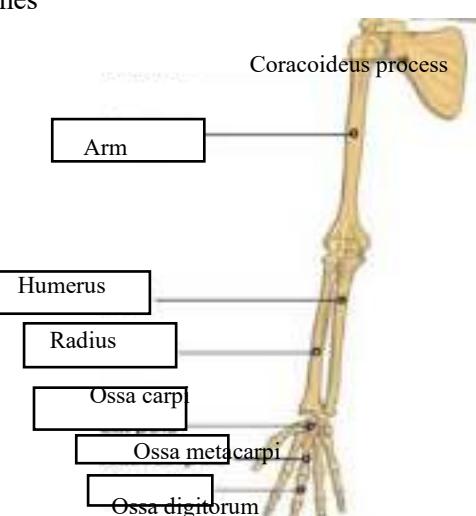
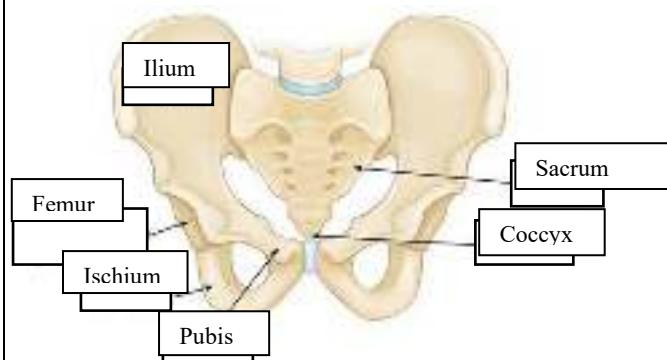
## WORKSHEETS (LEMBAR KERJA)

|                           |                              |
|---------------------------|------------------------------|
| <b>Mata Kuliah</b>        | : Anatomi                    |
| <b>Materi</b>             | : Musculoskeletal            |
| <b>NIM/Nama Mahasiswa</b> | : 2110101054/Nur Annisa Ahla |

| No             | Keterangan   | Pembahasan  |                |                      |       |  |         |                  |      |                       |           |                  |        |  |
|----------------|--|---|----------------|----------------------|-------|--|---------|------------------|------|-----------------------|-----------|------------------|--------|--|
| 1              | Jumlah tulang manusia 22 Tulang Terdiri atas : 8 tulang kepala yang mampu melindungi otak dan 14 tulang wajah yang berperan besar dalam membentuk struktur wajah |   |                |                      |       |  |         |                  |      |                       |           |                  |        |  |
| 2              | Jelaskan klasifikasi Tulang menurut bentuknya  | Dari segi bentuk,tulang dapat dibagi menjadi : tulang pipa(seperti tulang hasta dan tibia),tulang pipih(seperti tulang rusuk,tulang dada),tulang pendek(tulang-tulang telapak tangan,pergelangan tangan)dan tulang tak beraturan(seperti tulang rahang,ruas tulang belakang)  |                |                      |       |  |         |                  |      |                       |           |                  |        |  |
| 3              | Sistem skeletal  | <table border="1"> <tr> <td>Axial skeleton</td> <td>Apendicular skeleton</td> </tr> <tr> <td>Skull</td> <td>Supporting bones(scapula and collarbone)</td> </tr> <tr> <td>Sternum</td> <td>Upper limb bones</td> </tr> <tr> <td>Ribs</td> <td>Supporting bones(hip)</td> </tr> <tr> <td>Vertebrae</td> <td>Lower limb bones</td> </tr> <tr> <td>Sacrum</td> <td></td> </tr> </table> | Axial skeleton | Apendicular skeleton | Skull | Supporting bones(scapula and collarbone) | Sternum | Upper limb bones | Ribs | Supporting bones(hip) | Vertebrae | Lower limb bones | Sacrum |  |
| Axial skeleton | Apendicular skeleton   |   |                |                      |       |  |         |                  |      |                       |           |                  |        |  |
| Skull          | Supporting bones(scapula and collarbone)   |   |                |                      |       |  |         |                  |      |                       |           |                  |        |  |
| Sternum        | Upper limb bones   |   |                |                      |       |  |         |                  |      |                       |           |                  |        |  |
| Ribs           | Supporting bones(hip)  |   |                |                      |       |  |         |                  |      |                       |           |                  |        |  |
| Vertebrae      | Lower limb bones   |   |                |                      |       |  |         |                  |      |                       |           |                  |        |  |
| Sacrum         |  |   |                |                      |       |  |         |                  |      |                       |           |                  |        |  |
| 4              | Jelaskan fungsi sendi dan contohnya  | Fungsi sendi dapat berupa menghubungkan dua tulang,memberi struktur,serta membantu otot untuk menggerakkan tulang. Contohnya sendi sinartrosis,amfiartrosis,dan diartrosis  |                |                      |       |  |         |                  |      |                       |           |                  |        |  |
| 5              | Cranium  |  <p><b>8 Cranial Bones</b></p>  |                |                      |       |  |         |                  |      |                       |           |                  |        |  |

| No | Keterangan   | Pembahasan |
|----|--|------------|
|    |  <p>1.Parietal bone<br/>2.Lambdoid suture<br/>3.Occipital bone<br/>4.Temporal bone<br/>5.Frontal bone<br/>6.Sphenoid bone<br/>7.Ethmoid bone<br/>8.Nasal bone<br/>9.Lacrimial bone<br/>10.Maxilla<br/>11.Zygomatic bone<br/>12.Zygomatic process<br/>13.mandibular ramus</p> |            |
|    |  <p>True ribs<br/>Faise ribs<br/>Jugular notch<br/>Clavicular articulation<br/>Manubrium<br/>Body<br/>sternum<br/>Xiphoid process<br/>Vertebrochondral ribs<br/>Vertebrochondral ribs<br/>Floating ribs</p>   |            |
|    |  <p>Jugular notch<br/>Body<br/>True ribs<br/>Vertebral column<br/>Vertebral ribs<br/>Floating Ribs</p>  |            |

| No | Keterangan   | Pembahasan |
|----|--|------------|
|    | <p>Lateral (Side) Spinal Column      Posterior (Back) Spinal Column</p>  <p>cervical      cervical<br/>thoracic      thoracic<br/>lumbar      lumbar<br/>sacrum      sacrum<br/>coccyx      coccyx</p>  |            |
|    |  <p>Sacrum      base of sacrum<br/>superior articular<br/>ala<br/>Lumbosacral articular surface<br/>Anterior sacral<br/>Sacral promontory<br/>Apex of sacrum<br/>coccyx      Transverse process of coccyx</p><br> <p>Superior articular facet      Sacral canal<br/>Ala<br/>Spinous tubercles<br/>Dorsal sacral foramina<br/>coccyx      Sacral hiatus</p> |            |

| No | Keterangan  | Pembahasan  |
|----|---|---|
|    | <p>Pectoral/shoulder girdle</p>  <p>clavicle<br/>scapula<br/>scapula</p>   |   |
|    | <p>Upper limb bones</p>  <p>Coracoideus process<br/>Arm<br/>Humerus<br/>Radius<br/>Ossa carp.<br/>Ossa metacarp.<br/>Ossa digitorum</p> |   |
|    | <p>Hip/pelvis</p>  <p>Ilium<br/>Femur<br/>Ischium<br/>Pubis<br/>Sacrum<br/>Coccyx</p>  | <p>Os coxae terdiri dari Os ilium, Os ischium dan Os pubis.</p> |

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