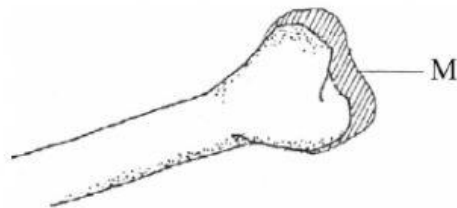


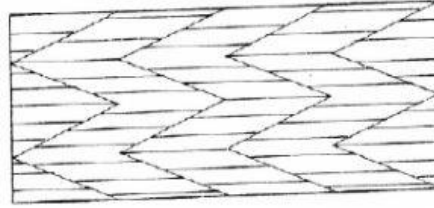
1. The joint that allows the bone to move in all directions is the
Sendi yang membenarkan tulang bergerak kesemua arah adalah
- A Hinge joint
Sendi engsel
 - B Ball and socket joint
Sendi bebola dan soket
 - C Gliding joint
Sendi geluncur
 - D Sliding joint
Sendi gelongsor
2. The atlas and the axis are
Atlas dan paksi adalah
- A cervical vertebrae
vertebra serviks
 - B lumbar vertebrae
vertebra lumber
 - C thoracic vertebrae
vertebra toraks
 - D sacrum vertebrae
vertebra sakrum
3. The figure below shows the structure of a bone. Structure M is a
Rajah di bawah menunjukkan struktur tulang. Struktur M adalah



- A ligament
ligamen
- B cartilage
rawan
- C muscle
otot
- D tendon
tendon

4. The figure below shows the arrangement of the muscles on both sides of the backbone of a fish. What is the function of the muscles?

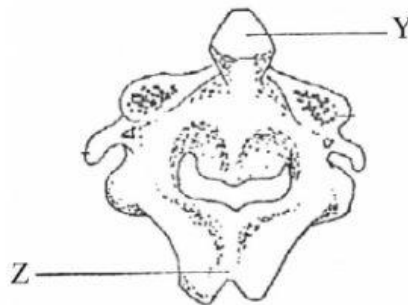
Rajah di bawah menunjukkan susunan otot-otot pada kedua-dua bahagian tulang belakang ikan. Apakah fungsi otot ini?



- A Allow the tail fin to move from left to right
Membenarkan ekor sirip bergerak daripada kiri ke kanan
- B Give the ability to overcome gravitational force
Memberi kebolehan untuk mengatasi daya tarikan graviti
- C For stability
Untuk kestabilan
- D Allow the movement of the pectoral fins
Membenarkan pergerakan sirip pektoral

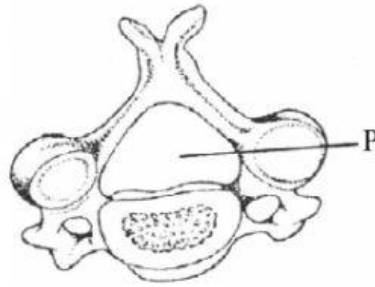
5. The figure below shows an axis vertebra. What are the structures: Y and Z?

Rajah di bawah menunjukkan vertebra paksi. Apakah struktur Y dan Z?



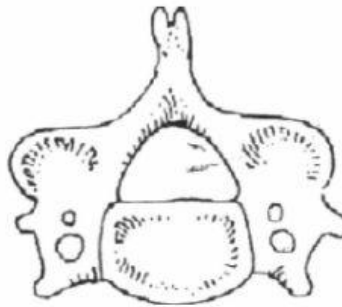
- A Y:Neural Spine Z:Odontoid process
Y:Cuaran Spina Z: proses odontoid
- B Y:Neural Spine Z:Centrum
Y:Cuaran Spina Z:Sentrum
- C Y:Odontoid process Z:Neural Spine
Y:Proses Odontoid Z:Cuaran Spina
- D Y:Odontoid process Z:Centrum
Y:Proses Odontoid Z:Sentrum

6. The figure below shows a human cervical vertebra. What is the function of P?
Rajah di bawah menunjukkan vertebra serviks manusia. Apakah fungsi P?

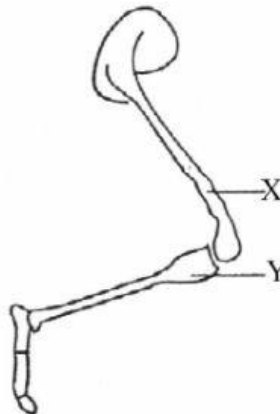


- A Placement of the spinal cord
Terletaknya saraf tunjang
 - B Muscle attachment
Cantuman otot
 - C To protect the blood vessels
Melindungi saluran darah
 - D To withstand compressive forces
Menahan tekanan mampatan
7. Which of the following is not part of the appendicular skeleton in man?
Yang manakah di antara berikut bukan sebahagian daripada rangka apendiks pada manusia?
- A Vertebral column
Turus vertebra
 - B Bones of the arm
Tulang lengan
 - C Bones of the leg
Tulang kaki
 - D Pelvic girdle
Lengkungan pelvis
8. Which of the following is a function of the tendon?
Yang manakah di antara berikut adalah fungsi tendon?
- A Connects the muscle to the bone
Menyambungkan otot dengan tulang
 - B Connects the muscle to the muscle
Menyambungkan otot dengan otot
 - C Connects the bone to the ligament
Menyambungkan tulang dengan ligamen
 - D Connects the bone to the bone
Menyambungkan tulang dengan tulang

9. What is the vertebra shown in the figure below?
Apakah vertebra yang ditunjukkan dalam rajah di bawah?



- A Cervical vertebra
Vertebra serviks
 - B Lumbar vertebra
Vertebra lumbar
 - C Thoracic vertebra
Vertebra toraks
 - D Sacrum
Sakrum
10. The figure below shows two bones that are involved in the bending of the leg. The tissue that connects the part that is labelled X to the part that is labeled Y is the
Rajah di bawah menunjukkan dua tulang yang terlibat dalam pembengkokan kaki. Tisu yang menyambungkan bahagian berlabel X kepada bahagian yang berlabel Y adalah



- A muscle
otot
- B tendon
tendon
- C ligament
ligamen
- D cartilage
rawan