

MODULE 4

Answer the following five questions:

- Which of the following statements is TRUE concerning the function bones?
- Flat bones are long and thin, such as the ulna.
- Long bones have an irregular structure
- The carpals are an example of short bones.
- Vertebrae are an example of sesamoid bone.

C. The carpals are an example of short bones.

- Which of the following statements is FALSE concerning bones?
 - Bones are not completely smooth surfaces.
 - A foramen is a projection for a tendon or ligament attachment.
 - A process is an elevation found in bone.
 - Bones are a storage site for phosphorus and calcium.
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- **A foramen is a projection for a tendon or ligament attachment.**

- Which of the following statements is FALSE about the skeletal system?
- The two main divisions of the skeletal system are: lumbar and thoracic.
- The two main divisions of the skeletal system are: axial and appendicular.
- The lumbar division of the skeleton is included in the appendicular skeleton.
- The axial skeleton includes the laryngeal skeleton.
- B. and D. are false
- A. and C are false

- **and C. are false**

- The cranium is formed by _____ bones; the facial skeleton contains _____ bones.
- 22; 14
- 3; 6
- 8; 14
- 14; 8
- **8; 14**

- What bone is highlighted in blue in the figure below? (superior/internal view)

Ethmoid bone

- **Label the following bones of the skeleton from the figure below:**

1:

Frontal bone (or frontal sinuses)

3:

Maxilla

5:

Vomer

7:

Maxilla

8:

Mandible

Answer the following three questions:

- Label the following vertebrae
as: A= Cervical
B= Thoracic
C= Lumbar

A (Cervical)