

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Warm-Up: The Vertebral Column B p 155-165

### Short Answer

1. The thigh bone is called the \_\_\_\_\_.
2. The head of the humerus fits into the \_\_\_\_\_ of the scapula.

**Multiple Choice:** *Identify the choice that best completes the statement or answers the question.*

- \_\_\_\_\_ 3. Which two bones constitute the forearm:
- |                       |                    |
|-----------------------|--------------------|
| Ⓐ radius and humerus  | Ⓓ ulna and radius  |
| Ⓑ humerus and scapula | Ⓔ femur and fibula |
| Ⓒ fibula and tibia    |                    |
- \_\_\_\_\_ 4. The tailbone is the:
- |           |           |
|-----------|-----------|
| Ⓐ ischium | Ⓓ coccyx  |
| Ⓑ sacrum  | Ⓔ patella |
| Ⓒ pubis   |           |
- \_\_\_\_\_ 5. Which of the following is correct of the female pelvis when comparing it with the male pelvis:
- Ⓐ the angle of the female pubic arch is smaller
  - Ⓑ the distance between the female ischial spines is greater
  - Ⓒ the distance between the female ischial tuberosities is less
  - Ⓓ the female iliac bones are less flared
  - Ⓔ the female pelvis as a whole is deeper, and the bones are heavier and thicker
- \_\_\_\_\_ 6. A structure found on the femur is the:
- |                     |                       |
|---------------------|-----------------------|
| Ⓐ anterior crest    | Ⓓ intercondylar fossa |
| Ⓑ trochlea          | Ⓔ medial malleolus    |
| Ⓒ lateral malleolus |                       |
- \_\_\_\_\_ 7. The wrist bones are actually:
- |               |               |
|---------------|---------------|
| Ⓐ tarsals     | Ⓓ metatarsals |
| Ⓑ metacarpals | Ⓔ carpals     |
| Ⓒ phalanges   |               |
- \_\_\_\_\_ 8. Which of these bones is NOT a long bone found in the leg:
- |           |               |
|-----------|---------------|
| Ⓐ femur   | Ⓓ metatarsals |
| Ⓑ patella | Ⓔ tibia       |
| Ⓒ fibula  |               |

Name: \_\_\_\_\_

ID: A

- \_\_\_\_\_ 9. Four of the five answers listed below are parts of the same anatomical area. Select the exception.
- Ⓐ humerus
  - Ⓑ radius
  - Ⓒ scapula
  - Ⓓ fibula
  - Ⓔ clavicle
- \_\_\_\_\_ 10. The hyoid bone is unique because:
- Ⓐ it is the only bone of the body that does not directly articulate with any other bone
  - Ⓑ it has an unusual shape
  - Ⓒ it is covered with mucosa
  - Ⓓ it has no specific function
  - Ⓔ it largely consists of cartilage

**True/False:** *Indicate whether the statement is true or false.*

- \_\_\_\_\_ 11. The last two pairs of ribs are called *true ribs* because they have no anterior attachments.
- \_\_\_\_\_ 12. In anatomical position, the lateral lower leg bone is the fibula.

**Essay**

13. List some of the features of a female pelvis that make it different from a male pelvis.
- .
14. Discuss the organization of the five regions of the spine.