

Chapter – 17 | Locomotion and Movement**QUIZ
PART-05**

1. The human skeletal system is made up of:

- A. 106 bones
- B. 206 bones
- C. 306 bones
- D. 126 bones (B)

Explanation : The human skeletal system contains 206 bones.

2. The axial skeleton contains how many bones?

- A. 60
- B. 80
- C. 120
- D. 126 (B)

Explanation : The axial skeleton has 80 bones.

3. Which of the following is included in the axial skeleton?

- A. Skull
- B. Femur
- C. Humerus
- D. Carpals (A)

Explanation : The axial skeleton includes the skull, vertebral column, ribs and sternum.

4. The skull is composed of:

- A. Cranial and facial bones
- B. Limb and girdle bones
- C. Ribs and sternum
- D. Vertebrae and carpals (A)

Explanation : Skull bones are divided into cranial bones and facial bones.

5. The number of cranial bones is:

- A. 6
- B. 8
- C. 12
- D. 14 (B)

Explanation : The cranium is formed by 8 cranial bones.

6. The hyoid bone is located:

- A. Below the oral cavity
- B. Inside the knee
- C. Between carpals
- D. In the ankle (A)

Explanation : The hyoid is a U-shaped bone located below the oral cavity.

7. The vertebral column in humans is composed of:

- A. 22 vertebrae
- B. 24 vertebrae
- C. 26 vertebrae
- D. 30 vertebrae (C)

Explanation : The vertebral column has 26 serially arranged vertebrae.

8. The first vertebra is called:

- A. Axis
- B. Atlas
- C. Sacrum
- D. Coccyx (B)

Explanation : The first vertebra is atlas, which helps in articulation with occipital condyles.

9. The number of cervical vertebrae in mammals is:

- A. 5
- B. 7
- C. 10
- D. 12 (B)

Explanation : All mammals, including humans, generally have 7 cervical vertebrae.

10. Floating ribs are:

- A. 1st and 2nd pairs
- B. 5th and 6th pairs
- C. 8th and 9th pairs
- D. 11th and 12th pairs (D)

Explanation : The 11th and 12th pairs of ribs are not connected ventrally, so they are called floating ribs.