

Practice MCQ For Govt Pharmacist Exam, in this article we will solve, Practice MCQ on skeletal system, a topic under Human Anatomy and Physiology first semester. Read following article for your reference.

**Skeletal System** 

# 1. How many bones are there in the adult human body?

- 1. 80
- 2. 126
- 3. 206
- 4. 300

# 2. The axial skeleton includes all of the following except:

- 1. Skull
- 2. Vertebral Column
- 3. Thoracic Cage
- 4. Femur

#### 3.Which of the following is not a type of bone?

- 1. Long Bones
- 2. Short Bones
- 3. Flat Bones
- 4. Circular Bones

#### 4.The appendicular skeleton includes:

- 1. The bones of the limbs and the girdles
- 2. The bones of the head, neck, chest, and back
- 3. The bones of the ear
- 4. The bones of the face

#### 5.The hyoid bone is located in the:

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- 1. Ear
- 2. Neck
- 3. Arm
- 4. Leg

#### 6.The neuromuscular junction is a chemical synapse between a:

- 1. Motor neuron and a muscle fiber
- 2. Muscle fiber and a bone
- 3. Bone and a motor neuron
- 4. None of the above

# 7. The process of muscle contraction begins at the site where a motor neuron's terminal meets the muscle fiber, this site is called:

- 1. Axon terminal
- 2. Neuromuscular junction
- 3. Synaptic cleft
- 4. Synaptic end bulb

#### 8. The axial skeleton forms the vertical, central axis of the body and includes all bones of the:

- 1. Head, neck, chest, and back
- 2. Arms and legs
- 3. Hands and feet
- 4. None of the above

#### 9. The appendicular skeleton includes all bones of the:

- 1. Upper and lower limbs
- 2. Head, neck, chest, and back
- 3. Hands and feet
- 4. None of the above

#### **10.The shoulder girdle consists of:**



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- 1. 2 Clavicles and 2 Scapulae
- 2. 2 Humeri
- 3. 2 Radii and 2 Ulnae
- 4. None of the above

#### **11.The upper limbs include:**

- 1. 2 Humeri, 2 Radii, 2 Ulnae, 16 Carpals, 10 Metacarpals, 28 Phalanges
- 2. 2 Femurs, 2 Tibiae, 2 Fibulae
- 3. 14 Tarsals, 10 Metatarsals, 28 Phalanges, 4 Sesamoid
- 4. None of the above

# **12.The pelvic girdle consists of:**

- 1. 2 Hip Bones
- 2. 2 Clavicles and 2 Scapulae
- 3. 2 Humeri
- 4. None of the above

#### 13.The lower limbs include:

- 1. 2 Femurs, 2 Tibiae, 2 Fibulae, 14 Tarsals, 10 Metatarsals, 28 Phalanges, 4 Sesamoid
- 2. 2 Humeri, 2 Radii, 2 Ulnae, 16 Carpals, 10 Metacarpals, 28 Phalanges
- 3. 2 Clavicles and 2 Scapulae
- 4. None of the above

#### 14.The vertebral column consists of:

- 1. 24 bones, plus the sacrum and coccyx
- 2. 22 bones
- 3. 26 bones

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4. None of the above

#### 15.The thoracic cage includes:

1. 12 pairs of ribs, and the sternum

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- 2. 24 ribs
- 3. 1 sternum
- 4. None of the above

# 16.The skull is formed by:

- 1. 22 bones
- 2. 8 cranial bones and 14 facial bones
- 3. Both 1 and 2
- 4. None of the above

# 17.The ossicles of the middle ear include:

- 1. 3 bones in each ear: Malleus, Incus, Stapes
- 2. 6 bones
- 3. Both 1 and 2
- 4. None of the above

# 18. The skeletal muscle fibers are organized into individual bundles, each called a:

- 1. Fascicle
- 2. Epimysium
- 3. Perimysium
- 4. Endomysium

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# Answers

- 1. How many bones are there in the adult human body? **206**
- 2. The axial skeleton includes all of the following except: Femur
- 3. Which of the following is not a type of bone? Circular Bones
- 4. The appendicular skeleton includes: The bones of the limbs and the girdles
- 5. The hyoid bone is located in the: **Neck**
- 6. The neuromuscular junction is a chemical synapse between a: Motor neuron and a muscle fiber
- 7. The process of muscle contraction begins at the site where a motor neuron's terminal meets the muscle fiber, this site is called: **Neuromuscular junction**
- 8. The axial skeleton forms the vertical, central axis of the body and includes all bones of the: **Head, neck, chest, and back**

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9. The appendicular skeleton includes all bones of the: Upper and lower limbs

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- 10. The shoulder girdle consists of: **2 Clavicles and 2 Scapulae**
- 11. The upper limbs include: 2 Humeri, 2 Radii, 2 Ulnae, 16 Carpals, 10 Metacarpals, 28 Phalanges
- 12. The pelvic girdle consists of: 2 Hip Bones
- 13. The lower limbs include: 2 Femurs, 2 Tibiae, 2 Fibulae, 14 Tarsals, 10 Metatarsals, 28 Phalanges, 4 Sesamoid
- 14. The vertebral column consists of: 24 bones, plus the sacrum and coccyx
- 15. The thoracic cage includes: 12 pairs of ribs, and the sternum
- 16. The skull is formed by: Both 1 and 2 (22 bones, 8 cranial bones and 14 facial bones)
- 17. The ossicles of the middle ear include: 3 bones in each ear: Malleus, Incus, Stapes
- The skeletal muscle fibers are organized into individual bundles, each called a: Fascicle