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

**Introduction To Human Body** 

1. Which term refers to the maintenance of a stable internal environment?									
- A) Metabolism									
- B) Homeostasis									
- C) Osmosis									
- D) Catabolism									
2. The anatomical position is characterized by all of the following except:									
- A) Standing upright									
- B) Arms at the sides									
- C) Palms facing backward									
- D) Feet slightly apart									
3. What is the process by which organisms create energy from food?									
- A) Respiration									
- B) Digestion									
- C) Excretion									
- D) Circulation									
4. Which plane divides the body into right and left parts?									
- A) Sagittal									
- B) Transverse									
- C) Frontal									
- D) Coronal									
5. The building up of complex substances from simpler ones is known as:									
- A) Anabolism									
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- B) Catabolism
- C) Metabolism
- D) Homeostasis

### 6. Which system is responsible for transporting nutrients, gases, and wastes in the body?

- A) Nervous
- B) Digestive
- C) Circulatory
- D) Respiratory

### 7. The term 'distal' refers to:

- A) Closer to the point of attachment
- B) Farther from the point of attachment
- C) Closer to the head
- D) Closer to the midline

# 8. Which of the following is not a basic life process?

- A) Reproduction
- B) Secretion
- C) Movement
- D) Photosynthesis

# 9. The dorsal body cavity houses which of the following?

- A) Heart and lungs
- B) Brain and spinal cord
- C) Digestive organs
- D) Urinary bladder

# 10. What is the term for the body's ability to generate heat?

- A) Thermoregulation
- B) Homeostasis

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- C) Metabolism
- D) Radiation

### 11. Which organ system includes the skin and its associated structures?

- A) Muscular
- B) Integumentary
- C) Skeletal
- D) Endocrine

### 12. The term 'superior' means:

- A) Toward the front
- B) Toward the back
- C) Above
- D) Below

# 13. The breakdown of food into absorbable units is called:

- A) Ingestion
- B) Digestion
- C) Absorption
- D) Defecation

### 14. Which life process involves the removal of waste products from the body?

- A) Excretion
- B) Digestion
- C) Respiration
- D) Reproduction

### 15. The term 'medial' refers to:

- A) Away from the midline
- B) Toward the midline
- C) Toward the head





- D) Toward the feet

16.	The	smallest	living	units	of	structure	and	function	in	the	body	are:
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- A) Organs
- B) Tissues
- C) Cells
- D) Organ systems

# 17. Which body system is responsible for the production of hormones?

- A) Cardiovascular
- B) Nervous
- C) Endocrine
- D) Respiratory

### 18. The term 'posterior' means:

- A) In front of
- B) Behind
- C) Above
- D) Below

# 19. The process by which cells use oxygen to produce energy from food is known as:

- A) Fermentation
- B) Glycolysis
- C) Cellular respiration
- D) Photosynthesis

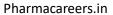
#### 20. The term 'inferior' means:

- A) Toward the front
- B) Toward the back
- C) Above
- D) Below



#### **Answers**

- 1. The term that refers to the maintenance of a stable internal environment is **homeostasis**.
- The anatomical position is characterized by all of the following except palms facing backward.
- 3. The process by which organisms create energy from food is called **respiration**.
- 4. The plane that divides the body into right and left parts is the sagittal plane.
- 5. The building up of complex substances from simpler ones is known as anabolism.
- The system responsible for transporting nutrients, gases, and wastes in the body is the circulatory system.
- 7. The term 'distal' refers to being farther from the point of attachment.
- 8. The following is not a basic life process: **photosynthesis**.
- 9. The dorsal body cavity houses the brain and spinal cord.
- 10. The term for the body's ability to generate heat is **thermoregulation**.
- 11. The organ system that includes the skin and its associated structures is the **integumentary** system.
- 12. The term 'superior' means above.
- 13. The breakdown of food into absorbable units is called **digestion**.
- 14. The life process that involves the removal of waste products from the body is excretion.
- 15. The term 'medial' refers to being toward the midline.
- 16. The smallest living units of structure and function in the body are **cells**.
- 17. The body system responsible for the production of hormones is the endocrine system.
- 18. The term 'posterior' means behind.
- 19. The process by which cells use oxygen to produce energy from food is known as cellular respiration.
- 20. The term 'inferior' means below.



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