



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

[Peripheral nervous system](#)

**1.What are the two main components of the Peripheral Nervous System (PNS)?**

- a) Somatic and Autonomic Nervous Systems
- b) Sympathetic and Parasympathetic Nervous Systems
- c) Central and Peripheral Nervous Systems
- d) Brain and Spinal Cord

**2.The Somatic Nervous System primarily controls:**

- a) Involuntary actions
- b) Voluntary muscle movements
- c) Heart rate
- d) Digestion

**3.Which division of the Autonomic Nervous System is responsible for the 'fight or flight' response?**

- a) Sympathetic
- b) Parasympathetic
- c) Somatic
- d) Enteric

**4.Which division of the Autonomic Nervous System is responsible for the 'rest and digest' response?**

- a) Sympathetic
- b) Parasympathetic
- c) Somatic
- d) Enteric

**5.The Enteric Nervous System primarily controls:**

- a) Voluntary muscle movements

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- b) Heart rate
- c) Digestion
- d) Breathing

**6. How many pairs of spinal nerves are there in the human body?**

- a) 12
- b) 24
- c) 31
- d) 33

**7. How many pairs of cranial nerves are there in the human body?**

- a) 10
- b) 12
- c) 14
- d) 16

**8. Which cranial nerve is responsible for the sense of smell?**

- a) Optic nerve
- b) Olfactory nerve
- c) Facial nerve
- d) Vagus nerve

**9. Which cranial nerve is responsible for the sense of vision?**

- a) Optic nerve
- b) Olfactory nerve
- c) Facial nerve
- d) Vagus nerve

**10. Which of the following is a function of the Sympathetic Nervous System?**

- a) Decreases heart rate
- b) Increases digestion

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- c) Increases heart rate
- d) Decreases respiration rate

**11. Which of the following is a function of the Parasympathetic Nervous System?**

- a) Decreases heart rate
- b) Increases digestion
- c) Increases heart rate
- d) Decreases respiration rate

**12. Which of the following is a function of the Somatic Nervous System?**

- a) Controls involuntary actions
- b) Controls voluntary muscle movements
- c) Controls heart rate
- d) Controls digestion

**13. Which of the following is a function of the Enteric Nervous System?**

- a) Controls involuntary actions
- b) Controls voluntary muscle movements
- c) Controls heart rate
- d) Controls digestion

**14. Which of the following is a function of the Spinal Nerves?**

- a) Carry both motor and sensory information
- b) Carry only sensory information
- c) Carry only motor information
- d) None of the above

**15. Which of the following is a function of the Cranial Nerves?**

- a) Carry both motor and sensory information
- b) Carry only sensory information
- c) Carry only motor information

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d) None of the above

**16. Which of the following is not a part of the Peripheral Nervous System?**

- a) Spinal Nerves
- b) Cranial Nerves
- c) Brain
- d) Somatic Nervous System

**17. Which of the following is not a part of the Autonomic Nervous System?**

- a) Sympathetic Nervous System
- b) Parasympathetic Nervous System
- c) Enteric Nervous System
- d) Somatic Nervous System

**18. Which of the following is not a part of the Somatic Nervous System?**

- a) Sensory Division
- b) Motor Division
- c) Sympathetic Nervous System
- d) None of the above

**19. Which of the following is not a part of the Sympathetic Nervous System?**

- a) Fight or Flight Responses
- b) Regulating Body Temperature
- c) Maintaining Homeostasis
- d) Rest and Digest Responses

**20. Which of the following is not a part of the Parasympathetic Nervous System?**

- a) Rest and Digest Responses
- b) Lowering Heart Rate
- c) Increasing Digestion
- d) Fight or Flight Responses

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### answers

1. The two main components of the Peripheral Nervous System (PNS) are the Somatic and Autonomic Nervous Systems.
2. The Somatic Nervous System primarily controls voluntary muscle movements.
3. The division of the Autonomic Nervous System responsible for the 'fight or flight' response is the Sympathetic Nervous System.
4. The division of the Autonomic Nervous System responsible for the 'rest and digest' response is the Parasympathetic Nervous System.
5. The Enteric Nervous System primarily controls digestion.
6. There are 31 pairs of spinal nerves in the human body.
7. There are 12 pairs of cranial nerves in the human body.
8. The cranial nerve responsible for the sense of smell is the Olfactory nerve.
9. The cranial nerve responsible for the sense of vision is the Optic nerve.
10. One of the functions of the Sympathetic Nervous System is to increase heart rate.
11. One of the functions of the Parasympathetic Nervous System is to decrease heart rate.
12. One of the functions of the Somatic Nervous System is to control voluntary muscle movements.
13. One of the functions of the Enteric Nervous System is to control digestion.
14. One of the functions of the Spinal Nerves is to carry both motor and sensory information.
15. One of the functions of the Cranial Nerves is to carry both motor and sensory information.
16. The Brain is not a part of the Peripheral Nervous System.
17. The Somatic Nervous System is not a part of the Autonomic Nervous System.
18. The Sympathetic Nervous System is not a part of the Somatic Nervous System.
19. The Rest and Digest Responses are not a part of the Sympathetic Nervous System.
20. The Fight or Flight Responses are not a part of the Parasympathetic Nervous System.