



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

Lymphatic system

1. What is the primary function of the lymphatic system?

- a) Digestion
- b) Respiration
- c) Immune defense and maintaining fluid balance
- d) Circulation

2. Which organ is responsible for the maturation of T cells?

- a) Spleen
- b) Thymus
- c) Bone marrow
- d) Liver

3. What is the role of lymph nodes in the lymphatic system?

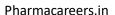
- a) Production of lymphocytes
- b) Filtration of lymph
- c) Absorption of fats
- d) All of the above

4. Which of the following is not a part of the lymphatic system?

- a) Lymphatic vessels
- b) Lymph nodes
- c) Lymph
- d) Kidneys

5. What is the clear fluid carried by the lymphatic vessels called?

a) Blood





- b) Plasma
- c) Lymph
- d) Water

6. Which of the following is a primary lymphoid organ?

- a) Spleen
- b) Lymph node
- c) Thymus
- d) Liver

7. Which of the following is a secondary lymphoid organ?

- a) Bone marrow
- b) Thymus
- c) Spleen
- d) Kidneys

8. What is the role of the lymphatic system in fat absorption?

- a) It breaks down fats in the digestive tract
- b) It absorbs fats and fat-soluble vitamins from the digestive tract
- c) It stores fats for future use
- d) It eliminates fats from the body

9. What is the role of lymphatic vessels in the lymphatic system?

- a) They produce lymphocytes
- b) They carry lymph
- c) They filter lymph
- d) They absorb fats

10. What is the function of valves in the lymphatic vessels?

- a) They produce lymph
- b) They prevent backflow of lymph

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- c) They filter lymph
- d) They absorb fats

11. Which of the following is not a function of the lymphatic system?

- a) Maintaining fluid balance
- b) Absorbing fats
- c) Providing immune defense
- d) Producing red blood cells

12. What is the role of lymphocytes in the lymphatic system?

- a) They produce lymph
- b) They carry lymph
- c) They filter lymph
- d) They play a key role in immune responses

13. What is the role of macrophages in the lymphatic system?

- a) They help eliminate invaders by engulfing foreign materials
- b) They produce lymph
- c) They carry lymph
- d) They filter lymph

14. What is the role of reticular cells in the lymphatic system?

- a) They provide structural support
- b) They produce lymph
- c) They carry lymph
- d) They filter lymph

15.What is lymphedema?

- a) A type of cancer
- b) A condition of localized fluid retention and tissue swelling caused by a compromised lymphatic system

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- c) An infection of the lymph nodes
- d) A type of autoimmune disease

16. What is the role of the spleen in the lymphatic system?

- a) It filters blood and helps the body fight infections
- b) It produces lymphocytes
- c) It carries lymph
- d) It filters lymph

17. What is the role of the thymus in the lymphatic system?

- a) It filters blood and helps the body fight infections
- b) T cells mature in the thymus
- c) It carries lymph
- d) It filters lymph

18. What is the role of bone marrow in the lymphatic system?

- a) It filters blood and helps the body fight infections
- b) T cells mature in the bone marrow
- c) It is where hematopoiesis (blood cell formation) occurs
- d) It filters lymph

19. What is the role of lymphatic capillaries in the lymphatic system?

- a) They are the smallest type of vessel where the lymphatic pathway begins
- b) They filter blood and help the body fight infections
- c) T cells mature in the lymphatic capillaries
- d) It is where hematopoiesis (blood cell formation) occurs

20. What is the role of lymphatic trunks and ducts in the lymphatic system?

- a) They are the largest of the lymphatic vessels
- b) They filter blood and help the body fight infections
- c) T cells mature in the lymphatic trunks and ducts

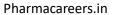
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d) It is where hematopoiesis (blood cell formation) occurs

answers

- 1. The primary function of the lymphatic system is immune defense and maintaining fluid balance.
- 2. The organ responsible for the maturation of T cells is the thymus.
- 3. The role of lymph nodes in the lymphatic system is the filtration of lymph
- 4. Kidneys are not a part of the lymphatic system.
- 5. The clear fluid carried by the lymphatic vessels is called lymph.
- 6. A primary lymphoid organ is the thymus.
- 7. A secondary lymphoid organ is the spleen.
- 8. The role of the lymphatic system in fat absorption is to absorb fats and fat-soluble vitamins from the digestive tract.
- 9. The role of lymphatic vessels in the lymphatic system is to carry lymph.
- 10. The function of valves in the lymphatic vessels is to prevent the backflow of lymph.
- 11. The lymphatic system does not have the function of producing red blood cells.
- 12. The role of lymphocytes in the lymphatic system is to play a key role in immune responses.
- 13. The role of macrophages in the lymphatic system is to help eliminate invaders by engulfing foreign materials.
- 14. The role of reticular cells in the lymphatic system is to provide structural support.
- 15. Lymphedema is a condition of localized fluid retention and tissue swelling caused by a compromised lymphatic system.
- 16. The role of the spleen in the lymphatic system is to filter blood and help the body fight infections.
- 17. The role of the thymus in the lymphatic system is to allow T cells to mature.
- 18. The role of bone marrow in the lymphatic system is that it is where hematopoiesis (blood cell formation) occurs.
- 19. The role of lymphatic capillaries in the lymphatic system is that they are the smallest type of vessel where the lymphatic pathway begins.
- 20. The role of lymphatic trunks and ducts in the lymphatic system is that they are the largest of the lymphatic vessels.



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