



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

Blood

1.What is the primary function of blood in the human body?

Transport nutrients

Regulate body temperature

Fight infections

All of the above

2.Which component of blood carries oxygen to the body's tissues?

White blood cells

Platelets

Red blood cells

Plasma

3.What is the lifespan of a red blood cell?

Few hours

Few days

120 days

1 year

4.Which blood group is known as the universal donor?

A

B

AB

O

5.What is the process of blood cell production called?

Hemostasis

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Hemolysis

Hematopoiesis

Hemoglobin

6.What is the protein in red blood cells that carries oxygen called?

Globulin

Albumin

Hemoglobin

Fibrinogen

7.Which blood disorder is characterized by a lack of healthy red blood cells or hemoglobin?

Leukemia

Anemia

Hemophilia

Thrombocytopenia

8.What is the main function of white blood cells?

Carry oxygen

Clot blood

Fight infections

Carry nutrients

9.Which blood group has both A and B antigens on the red cells?

A

B

AB

O

10.What is the Rh factor in blood grouping?

An antigen

An antibody

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A blood cell

A plasma protein

11. Which blood disorder results in excessive bleeding and bruising?

Hemophilia

Leukemia

Anemia

Sickle cell disease

12. What is the role of platelets in the blood?

Carry oxygen

Fight infections

Help blood clot

Carry nutrients

13. What is the function of the reticuloendothelial system?

Production of blood cells

Clearance of particles and soluble substances

Oxygen transport

Nutrient transport

14. Which blood disorder is inherited and causes the body to have less hemoglobin than normal?

Anemia

Leukemia

Hemophilia

Thalassemia

15. What is the role of the bone marrow in the blood system?

It produces red and white blood cells

It stores blood

It filters blood

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It produces plasma

16.What is the role of hemoglobin in the blood?

It helps blood clot

It fights infections

It carries oxygen

It produces blood cells

17.Which organ primarily carries out hematopoiesis in adults?

Heart

Liver

Spleen

Bone marrow

18.What is the main function of plasma in the blood?

Carry oxygen

Fight infections

Help blood clot

Transport nutrients and waste

19.Which blood cells are the most common in the blood?

White blood cells

Red blood cells

Platelets

All are present in equal amounts

20.What is the main cause of anemia?

Excessive bleeding

Lack of healthy red blood cells or hemoglobin

Overproduction of white blood cells

Blood clotting disorder

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Answers

1. The primary function of blood in the human body includes transporting nutrients, regulating body temperature, and fighting infections.
2. Red blood cells are the component of blood that carries oxygen to the body's tissues.
3. The lifespan of a red blood cell is approximately 120 days.
4. The blood group known as the universal donor is O.
5. The process of blood cell production is called hematopoiesis.
6. The protein in red blood cells that carries oxygen is known as hemoglobin.
7. A blood disorder characterized by a lack of healthy red blood cells or hemoglobin is called anemia.
8. The main function of white blood cells is to fight infections.
9. The blood group that has both A and B antigens on the red cells is AB.
10. The Rh factor in blood grouping is an antigen.
11. Hemophilia is a blood disorder that results in excessive bleeding and bruising.
12. The role of platelets in the blood is to help blood clot.
13. The function of the reticuloendothelial system is the clearance of particles and soluble substances.
14. Thalassemia is an inherited blood disorder that causes the body to have less hemoglobin than normal.
15. The role of the bone marrow in the blood system is to produce red and white blood cells.
16. The role of hemoglobin in the blood is to carry oxygen.
17. The organ that primarily carries out hematopoiesis in adults is the bone marrow.
18. The main function of plasma in the blood is to transport nutrients and waste.
19. Red blood cells are the most common cells in the blood.
20. The main cause of anemia is a lack of healthy red blood cells or hemoglobin.