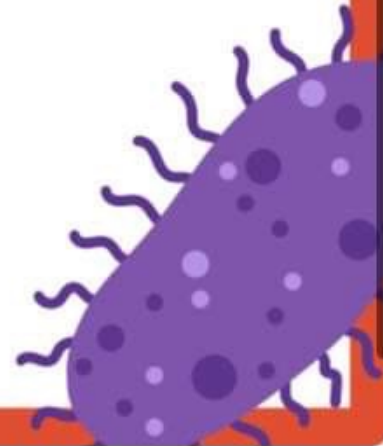




Quiz

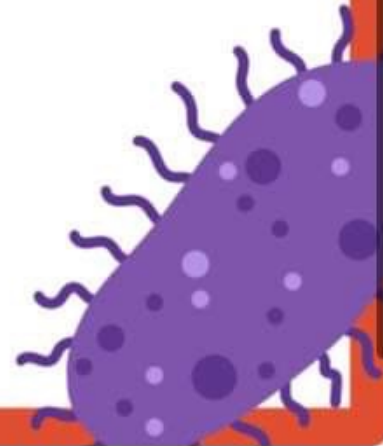
1. What percentage of the body weight does blood constitute?
 - a) 5%
 - b) 8%
 - c) 10%
 - d) 15%
2. Which component of blood constitutes 55% of its volume?
 - a) Red blood cells
 - b) Plasma
 - c) White blood cells
 - d) Platelets





Quiz

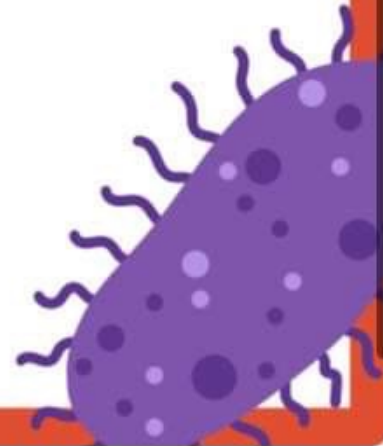
3. What is the main function of albumin in plasma?
 - a) Blood clotting
 - b) Immune defense
 - c) Osmotic regulation
 - d) Transport of oxygen
4. What is the shape of red blood cells?
 - a) Spherical
 - b) Cuboidal
 - c) Biconcave
 - d) Irregular





Quiz

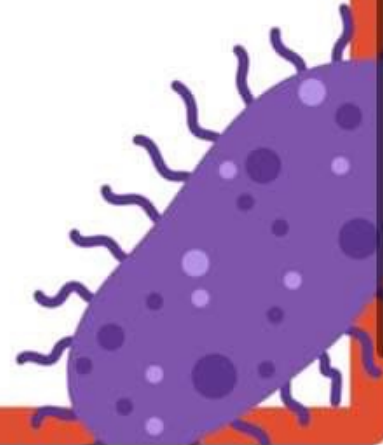
5. Which enzyme is essential for the transport of CO₂ in red blood cells?
- a) Carbonic anhydrase
 - b) Amylase
 - c) Lipase
 - d) Protease
6. What is the normal range of hemoglobin content in adult males?
- a) 10-12 g/dl
 - b) 13-14 g/dl
 - c) 15-16 g/dl
 - d) 17-18 g/dl





Quiz

7. What does MCV stand for?
 - a) Mean Corpuscular Volume
 - b) Mean Cellular Volume
 - c) Mean Circulatory Volume
 - d) Mean Cardiac Volume
8. What is the function of plasma proteins in maintaining blood pH?
 - a) They act as buffers
 - b) They transport oxygen
 - c) They regulate osmotic pressure
 - d) They facilitate blood clotting

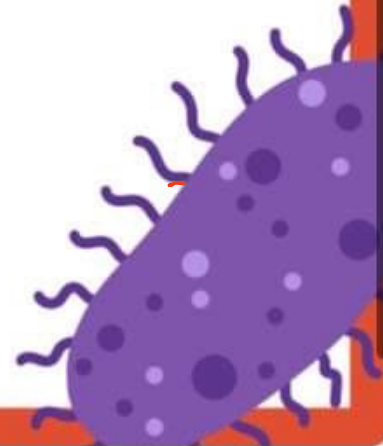




Quiz

9. One of the following plasma protein is synthesised in the plasma cells :

- a) Albumin
- b) fibrinogen
- c) prothrombin
- d) Y-globulin





Quiz

Answers

1. b) 8%
2. b) Plasma
3. c) Osmotic regulation
4. c) Biconcave
5. a) Carbonic anhydrase
6. c) 15-16 g/dl
7. a) Mean Corpuscular Volume
8. a) They act as buffers
9. d) Y-globulin

