



Preparatory Year for Health colleges Students.  
Medical Biology Course Quiz 7 (Cardiovascular system)

Code: B

Section

ID Number:

Student Name:

Select the correct answer:

1. Which type of blood vessels carries blood away from the heart?
  - a) Veins.
  - b) Arteries.
  - c) Capillaries
  - d) None of the above
  
2. The liquid part of blood is
  - a) plasma.
  - b) only water.
  - c) Haemoglobin
  - d) Harmoglobin & plasma.
  
3. Worn-out and damaged red blood cells are destroyed in the
  - a) Thymus gland.
  - b) Tonsils.
  - c) Spleen.
  - d) Lymph nodes..
  
4. As the blood reaches the lungs, what is removed from the blood?
  - a) oxygen.
  - b) red blood cells
  - c) white blood cells.
  - d) carbon dioxide
  
5. Clotting is the function of:
  - a) white blood cells
  - b) platelets
  - c) red blood cells
  - d) Plasma

*With My Best Wishes.....*

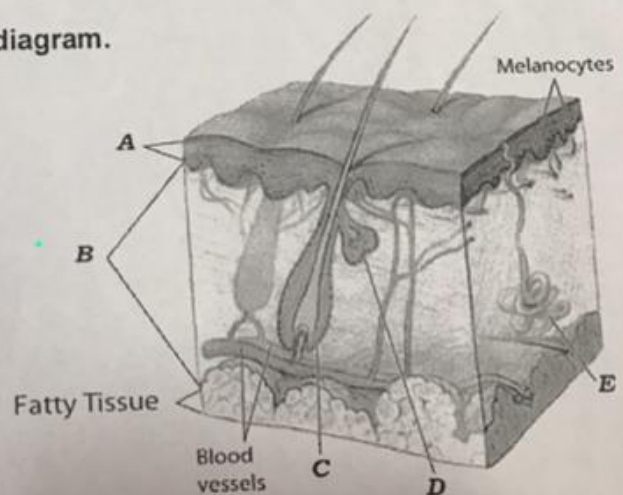
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Date / 11 / 2018

Medical Biology  
(Quiz 6, Form )  
5 marks

- 1- Composed of 92 % water, 7 % dissolved proteins and 1 %  
**electrolytes, nutrients and wastes**
- a. Red blood cells
  - b. White blood cells
  - c. Plasma
  - d. Blood platelets
2. **WBCs are also called**
- a. leukocytes.
  - b. erythrocytes
  - c. megakariocytes
  - d. reticulocytes
3. The process of **erythropoiesis** (RBCs formation) is the process takes place in:
- a. liver.
  - b. spleen.
  - c. kidney.
  - d. Bone marrow
4. Which of the skin structures is directly responsible for secreting oil?
- a. Hair follicles.
  - b. Sebaceous gland
  - c. Sweat gland.
  - d. Nails
5. Identify the layer **labeled B** on this diagram.
- a. Epidermis.
  - b. subcutaneous
  - c. Dermis.
  - d. Adipose tissue.



*With my best wishes*

marks

1. Regions along DNA molecules producing proteins are called \_\_\_\_\_

- a. Genes.
- b. RNA.
- c. Chromosomes.
- d. allele

2. "The individual's observable traits" is called:

- a. Genotype.
- b. Characteristics.
- c. Phenotype
- d. Inheritance.

3. How many nitrogenous base share to form one codon?

- a. Five.
- b. Four.
- c. Three.
- d. Two.

4. The probability of blood types the offspring result from these parents in the figure will be:

- a. A, O
- b. A, B, AB, O.
- c. B, O.
- d. A, B, AB.



5.-In Translation process :

- a. DNA to DNA. → *re*
- b. DNA to mRNA. → *transcription*
- c. mRNA to protein. → *translation*
- d. mRNA to DNA.

With Best Wishes