

# VIVEK TUTORIALS

Biology Practice Test Max Marks: 20

Date: 08/Oct/2019 Grade: 8th (ICSE) Time: 30Min

**Circulatory System** 

#### **Question 1**

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$(\mathbf{A})$	) Name	tne	101	iowing:

- Thick walled blood vessels which carry oxygenated blood.
   Plant tissue which conducts water and minerals.
- (3) Name the main parts of the circulatory system.
- (4) The blood component which facilitates blood clotting.(5) The organ which pumps the blood.

# (B) Fill in the blanks:

- (1) There are \_\_\_\_\_\_ types of blood groups in human beings.(2) The blood vessels which carry blood from the heart to different parts of the body are called
- (3) \_\_\_\_\_ carry pure blood.

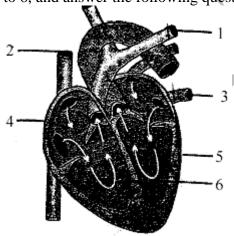
  (4) The \_\_\_\_ pushes the blood into the pulmonary artery.

  (5) RBCs are \_\_\_\_ in colour because of presence of haemoglobin.

## **Question 2**

### Study the diagram given below and then answer the questions that follow:

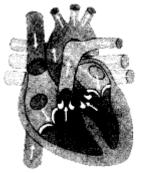
(a) Following diagram indicates a human heart showing its internal structures. Label the parts marked 1 to 6, and answer the following questions.



- (a) Which types of blood is carried by the blood vessel marked 2?
- (b) Name the main artery which takes the blood from heart to different parts of the body?
- (c) Which chamber of the heart receives deoxygenated blood from the body?

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(b) Observe the following figure and answer the questions which follow.



- (a) Which organ is shown in this figure?(b) Deoxygenated blood enters in which side of this organ?
- (c) Which artery carries deoxygenated blood?

