

Circulatory System

1. Fill in the blanks

- A. Blood flows in _____.
- B. Clot is formed because of _____.
- C. The arteries have thick _____ walls.
- D. The number of beats per minute is called the _____.
- E. _____ are the vessels which carry carbon dioxide-rich blood.
- F. A muscular wall _____ divides the heart.
- G. The most common disease of the circulatory system is a _____.
- H. The contraction of the heart is called _____.
- I. The upper chambers of heart are _____.

2. True or false

- A. Blood does not carry oxygen.
- B. Our body can get oxygen easily without hemoglobin.
- C. Arteries carry oxygen-rich blood from heart to all parts of the body.
- D. Throbbing is due to blood flowing in the arteries.
- E. The heart has 6 chambers.
- F. During exercise the heart rate does not increase.

3. Match the following:-

Column A	Column B
I. Pulse	A. 72-80 beats per minute
II. Pulse rate	B. CO ₂ -rich blood
III. Vessels	C. Thin tubes
IV. Capillaries	D. Atria, ventricles
V. Heart	E. Diastole
VI. Relaxation of heart	F. Throbbing

4. Answer the following questions

- A. What is circulatory system?
- B. Why is the color of blood red? Explain
- C. What blood vessel does in our body? And how many blood vessels are present in our body? Explain
- D. What is the function of heart? Explain about it.
- E. What is the function of blood? Explain.