

# ICSE SCIENCE 5

## Chapter 1: The Circulatory System

### Worksheet 1

#### 1. Fill in the blanks.

- (i) \_\_\_\_\_ is the liquid part of blood.
- (ii) \_\_\_\_\_ are one-cell thick blood vessels.
- (iii) Deoxygenated blood is without \_\_\_\_\_ .
- (iv) Doctors use \_\_\_\_\_ to hear heart sound.
- (v) \_\_\_\_\_ are distributing vessels.

#### 2. Write T for true and F for false statement.

- (i) Veins have valves.
- (ii) The heart is a pumping organ of the body.
- (iii) Ventricles are receiving chambers of the heart.
- (iv) The colour of pure blood is purple.
- (v) The heart is made up of cardiac muscles.

#### 3. Fill in the boxes with the help of given clues.

- (i) These are the sounds of heart.

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- (ii) Deep breathing yogic exercises.

P					Y			
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- (iii) The largest artery in the body.

A				
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- (iv) It occurs by the pumping action of the heart.

H					B			
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- (v) The jerks with which heart throws blood into the arteries.

P				E
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# Chapter 1: The Circulatory System

## Worksheet 2

### 1. Give one word for the following.

- (i) The one-cell thick blood vessels
- (ii) The deep breathing yogic exercises
- (iii) The lower chambers of the heart
- (iv) Alternate breathing through nostrils
- (v) The number of pulses in one minute

### 2. Match the following.

#### Column A

- (i) White blood cells
- (ii) Pulmonary arteries
- (iii) Vena cava
- (iv) Stethoscope
- (v) *Viloma*

#### Column B

- (a) Heart sounds
- (b) Soldiers of the body
- (c) Breathing out
- (d) Impure blood
- (e) Largest vein

### 3. Answer these questions.

- (i) Which half of the heart pumps pure blood?
- (ii) Which veins carry pure blood?
- (iii) How many chambers are there in human heart?
- (iv) Why is blood red in colour?
- (v) What is our heart made up of?