

SUBJECT: BIOLOGY
TOPIC: Blood circulatory system
GRADE: 9 (EP)

WORKSHEET 1

NAME: _____

CLASS: _____

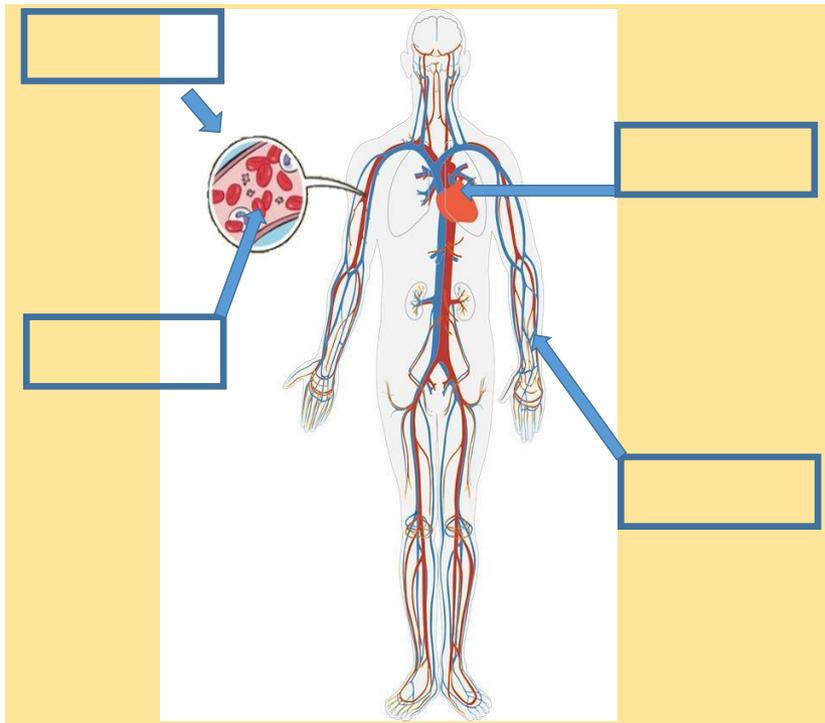
1. Fill in the boxes with the correct word given below.

Blood vessels

heart

blood cells

blood



2. Complete the sentences using the words provided.

**Plasma
cells**

**water
white blood cells**

pumps

**body
blood vessels**

transport

oxygen, red blood

The circulatory system _____ blood around the body. The blood travels to every part of the body through _____. Blood carries _____, water, waste products and nutrients. The heart is a muscular organ that _____ blood to every part of our body. The heart pumps blood rich in oxygen to the _____.

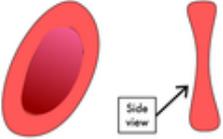
Blood consists of a yellowish liquid called _____, which is mainly made up of _____ and dissolved substances such as mineral salts, nutrients and wastes substances. Blood also consists of cells, such as _____ and _____.

3. Write RED BLOOD CELL or WHITE BLOOD CELL in the blank spaces below.

- a) _____ fight any infection that might enter the body.
- b) _____ contain a pigment called hemoglobin.
- c) _____ transport oxygen around the body.
- d) Some _____ kill germs or destroys them
- e) Some _____ release antibodies to fight germs.

4. The table shows three different components of blood. Complete the table by writing the name and the main function of the given blood components.

Red blood cell platelets white blood cells help blood clot
 transport oxygen protect us against diseases

			
Name of component			
Function of component			

