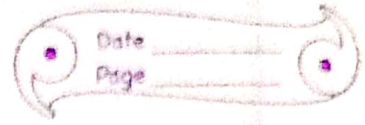


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Class: 8 'Gr'



## Life processes

### Assignment-2

1) What do you mean by circulatory system? Name the main organs involved in circulatory system.

→ Circulatory system is a body system which is involved in the transportation of nutrients, hormones and oxygen to different tissues and collects their waste products in higher animals.

→ The main organs ~~involved~~ involved in circulatory system are blood, blood vessels and heart.

2. Write down the function of the following:

a) Blood

→ It transports oxygen and nutrients



to the lungs and tissues.

b) WBC

→ It fights against diseases by increasing immune power.

c) RBC

→ It has hemoglobin which helps to carry oxygen and makes blood red.

d) Platelets.

→ They help in blood clotting.

3) Name the components of blood which is responsible to carry oxygen to different cells and tissues.

→ RBC or Red Blood Cells are responsible to carry oxygen to different cells and tissues.

4) Differentiate between WBC and RBC.

→



## WBC

- It is colorless

- It has nucleus.

- It is responsible for increasing immune power to fight diseases.

## RBC

- It is red in color due to haemoglobin.

- It does not have ~~has~~ nucleus.

- It is responsible to carry oxygen to different cells and tissues.