

JASWANT MODERN SR. SEC. SCHOOL

CLASS- VII SCIENCE WORKSHEET (Set- B)

Note:- This worksheet is to be done in a separate notebook.

Q1. Write short notes on the following.

- 1) Blood 2) Laboratory thermometer 3) Neutral solution 4) Anaerobic respiration
5) Sand clock

Q2. Write the differences between the following.

- 1) Real image and virtual image
- 2) Acids and bases
- 3) Breathing and respiration
- 4) Concave mirror and convex mirror
- 5) Bisexual and unisexual flower.

Q3. Answer the following short questions.

- 1) What is vegetative propagation Write the advantages of vegetative propagation.
- 2) Name three organic acids and mineral acids.
- 3) What is radiation? Give an example.
- 4) Draw a labelled diagram of circulation of blood in humans.
- 5) Explain the mechanism of pitcher plant.
- 6) Name different parts present in human heart.
- 7) Explain the composition of blood.
- 8) Explain how litmus paper is used as an indicator to check acids and bases.
- 9) Why electric fuse is called a safety device.
- 10) What will happen if carbon dioxide is passed through lime. Write equation also..

Q4. Answer the following long questions.

1. What are blood vessels? Write about three types of blood vessels.
2. What type of image is formed by a concave mirror and convex mirror.
3. Draw a sun dial and explain its working. What are the drawbacks of using a sun dial.
4. Draw an electric bell and explain its working? Name the principle on which electric bell works.
5. Write the functions of the following organs in the digestive system:
Mouth, Stomach, Liver, Small intestine, Pancreas
6. Write an activity to make an electromagnet.
7. What is pollination ? Write about two types of pollination. Draw diagram.
8. Explain excretory system in humans with a help of labelled diagram.