



THE ASIAN SCHOOL, DEHRADUN

(Session 2021-22)

REVISION WORKSHEET - II

Class: VII

Subject: SCIENCE

Note:

1. Attempt the worksheet in your subject notebook.
2. The worksheet is based on the topics from the Final Term Syllabus that has been taught in class.
3. The worksheet is meant for practice and recapitulation and shall be discussed by the subject teacher once the classes resume

I. Very short answer questions (1 mark each)

1. Which acid is present in sour milk or curd?
2. What is the difference between slaked lime and lime water?
3. What is the name of the device which measures the speed of a moving vehicle?
4. What is uniform motion?
5. What is the function of veins?
6. Name the four chambers of the heart.
7. Name the device used to protect damages to the circuit due to excessive flow of current.
8. Who was the first person to notice the deflection of compass needle every time the current was passed through the wire?
9. What will happen to plants if they do not get water for few days?
10. Why do certain regions on the earth become desert?

II. Short answer questions (2 mark each)

1. When does the current flow throughout the circuit? Explain.
2. Why are wires of different materials and different lengths and thicknesses used?
3. What are bawris?
4. List the various reasons of depletion of water table.
5. Differentiate between pulse and pulse rate.
6. What do you mean by dialysis?
7. How would you distinguish between baking powder and washing soda by heating?
8. Name the acid present in ant sting and give its chemical formula. Also give the common method to get relief from the discomfort caused by the ant sting.
9. Sitting in a classroom each student appears stationary to each other, whereas actually they are in motion. Explain.
10. Describe how we calculate time period of a simple pendulum.

III. Long answer questions (5 mark each)

1. Ritesh was riding a bicycle on the road, he said that the wheels of the bicycle are moving along a straight line. But his friend, Saket, who was also riding a bicycle, said that the wheels of the bicycle are moving circular. They then decided rather than fighting among themselves it is better to ask their science teacher.
 - (a) Write some types of motion.
 - (b) What is rectilinear motion?
 - (c) What is rotatory or circular motion?
 - (d) Who among, Ritesh and Saket, is correct? Explain.
 - (e) What value of Ritesh and Saket is shown here?
2. Explain the working of heart with the help of diagram.
3. A bottle packaging company established in Rohan's village started extracting large quantities of water from the ground. It affected both the quantity and quality of water. All the wells in their village dried up. Women now had to walk nearly five kilometres to fetch water. All the villagers united to protest against the packaging company and led to its permanent closure.