

THE RAYMONDS SCHOOL,PUNE

Class -8th

Science holiday homework

Q.1 Write the symbol of the following elements :

1. Sodium
2. Manganese
3. Iron
4. Bromine

Q.2 Write the electronic configuration of the following elements:

1. Magnesium
2. Neon
3. Aluminium

Q.3) Read lesson no.10, 11 and answer the following question:

1. Which organs are present in respiratory system?
2. Who described the mechanism of circulation in our body?
3. Who described the mechanism of circulation in our body?
4. How many times do heart beat per minute?
5. Which instrument is used to measure Blood pressure?
6. What are the different types of blood group?
7. What is hematology?
8. What is structural and functional unit of a cell?
9. What is diffusion?
10. Who discovered cell?
11. What helps the plants to trap solar energy and convert into chemical energy?
12. Which organelle is known as the powerhouse of the cell ?

Q. 4) Deduce the molecular formula of the following:

1. carbon dioxide
2. Barium chloride
3. Sodium Chloride
4. Hydrogen bromide
5. Methane