

## **JSS 2**

### **BASIC SCIENCE**

1. Differentiate between osmosis and diffusion
2. State the kinetic theory of matter

### **MATHEMATICS**

1. A man rented an apartment and pays a fixed monthly rent of ₦3000 being 15% of his monthly income. Calculate the monthly income and the amount of rent to be paid at the end of the year.
2. In a certain town, there are 2,500,000 people. Of this number, 500 are infected with HIV/AIDS. By the use of drugs, the prevalence of the disease was reduced among the infected persons in the ratio 1:5
  - i. Find the number of people still infected with HIV/AIDS.
  - ii. If the population of the town, less the infected ones, increased in the ratio 3:2, find the total population of the town presently, less the infected ones.

### **AGRICULTURAL SCIENCE**

1. Make any one feeding tool using card board paper or carton

### **PHYSICAL AND HEALTH EDUCATION**

1. Neatly draw and label a model of the human skeletal system

### **ICT**

1. Draw a loaded graphic package environment (MS. paint) and Label the features
  - 1b. Explain the features listed in 1 above
2. List 4 advantages and Disadvantages of information and communication Technology.
  - 2b. Write a basic program that can display your name, Age, class and hobby