

General Instructions:

1. This question paper consists of four sections A,B,C and D.
2. All the questions are compulsory.
3. Section A: 10 questions of MCQ type and each question carries 1 mark.
4. Section B: 4 Short answer type questions that carry 2 marks each.
5. Section C: 4 Short answer type questions that carry 3 marks each.
6. Section D: 2 Long answer type question that carries 5 marks.
7. Draw a neat labelled diagram wherever necessary.

Section-A**1X10=10 M****I. Choose the correct option (Q.No. 1-10)**

1. Which of the following food turns blue-black with iodine solution?  
a. Milk                      b. Onion                      c. Potato                      d. Groundnuts
2. Excess intake of fatty food causes:  
a. Anaemia                      b. Obesity                      c. Weakness                      d. Loss of weight
3. An example of a translucent object is:  
a. Leather                      b. Wood                      c. Rubber                      d. Frosted Glass
4. The mineral required for the proper functioning of the thyroid gland is  
a. Iron                      b. Iodine                      c. Calcium                      d. Phosphorus
5. Which of the following is not made of glass?  
a. Beaker                      b. Mug                      c. Tumbler                      d. Window pane
6. Choose the substance soluble in water:  
a. Mud                      b. sugar                      c. chalk                      d. sand
7. Your father bought some vegetables such as french beans, lady's finger, green chillies, brinjals and potatoes, all mixed in a bag. Which of the following methods of separation would be most appropriate for you to separate them?  
a. Winnowing                      b. Sieving                      c. Threshing                      d. Hand picking
8. Which one of the following is a hard substance ?  
a. Cotton                      b. Iron                      c. Sponge                      d. Rubber
9. The property which forms the basis of sieving is  
a. difference in weight                      b. difference in colour  
c. difference in shape                      d. difference in size
10. Which one will show a metallic lustre?  
a. Any surface of the metal  
b. Freshly cut surface of the metal  
c. Freshly cut surface of wood  
d. Surfaces off all materials

