



CLASS: VI

SUBJECT: SCIENCE

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TERM I

**I. Fill in the blanks**

1. Those material through which we cannot see are called \_\_\_\_\_ objects
2. Vitamin-C causes \_\_\_\_\_ when found deficient.
3. Protein rich food are called as \_\_\_\_\_ food.
4. \_\_\_\_\_ is separated by milk by churning.
5. The components of food are called as \_\_\_\_\_
6. Husk from wheat flour is generally removed by \_\_\_\_\_
7. Joints of the bones help in the \_\_\_\_\_ of the body
8. \_\_\_\_\_ is used to test the presence of protein in the given food item.
9. \_\_\_\_\_ is used to test presence of carbohydrates in the food.
10. The contraction of \_\_\_\_\_ pulls the bone during movements.
11. The flower is the part of the plant which bears \_\_\_\_\_ organs.
12. The small green leaves at the base of the flower are known as \_\_\_\_\_

**II. Tick the correct option.**

1. Which one of the following food items does not provide dietary fibre?  
a. whole grain b. whole grain c. fruits and vegetable d. milk
2. ii) What type of movement do we find in elbow?  
a. To and fro b. side to side c. rotatory d. back ward
3. An iron nail is kept in each of the following liquids. In which case would it lose its shine and appear dull?  
a. mustard oil b. soft drink c. coconut oil d. kerosene
4. Help your friend in finding out the materials which are opaque  
a. mirror  
b. paper stained with oil c. magnet d. glass spectacles
4. The organ that protects the main nerve cord is  
a. skull b. back bone c. breast bone d. chest bone
5. The points on the stem from where leaves grow are called  
a. internodes b. nodes c. apical buds d. growing buds
6. The small green leaves at the base of flower are known as

a. petals b. sepals c. carpel d. ovary

### III. Name the following

1. Two food items which provide proteins.
2. Two food that provides us roughage.
3. Two minerals.
4. Method used to separate the components of a mixture that are of different sizes
5. Method used to separate sand from water

### IV. Short answer questions

1. Write 3 uses of roots
2. Write 2 differences between bone and the cartilage.
3. Write about 2 types of roots with the help of a diagram.
4. What is threshing?
5. Write about male and female parts of a flower with the help of diagram .
6. The plants are classified in to groups depending on their height. Explain.
7. The body od the fish is similar to boat. How does the fish moves in water.

### V. Long answer questions

1. Explain the structure of the leaf with the help of a labelled diagram.
2. Write a note on – 1) Transpiration 2) Photosynthesis
3. How does the earth worm moves in the soil? Describe.
4. What are the adaptation of the bird for flying?
5. Write a note on . 1) Gliding joint 2) Ball and socket joint.
6. What is winnowing? Where does it used? 7. How do you separate sand and water from their mixture?
8. What are transparent and translucent objects. How can we make a paper translucent?
9. While using iodine in the laboratory , some drops of iodine fell on Reena’s socks and some fell on her teacher’s saree. The drops of iodine on the saree turned blue black while their colour did not change on the socks . What can be the possible reason?
10. Sumit avoids eating vegetables but like to eat biscuits, noodles and white bread. He frequently complains of stomach achache and constipation. What are the food items that he should include in his diet to get rid of the problem? Give reason for your answer