



22-9-2014	Std. VI	Science	Time : 2 hrs.	Marks : 60
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- A. Fill in the blanks with suitable word :** ($\frac{1}{2} \times 10 = 5$)
1. Gases are generally _____ conductor of heat.
 2. Anything that has mass and occupies space is called _____.
 3. Brinjal that we eat is actually the _____ of the plant.
 4. Sieving is used to separate components of different _____ in a mixture.
 5. Metals generally _____ on heating.
 6. The process of making food by leaves is called _____.
 7. In the process of sedimentation _____ particles settle down.
 8. The single main stem in a tree is called _____.
 9. The point at which bones meet is called a _____.
 10. The practice of rearing honey bees is called _____.
- B. Write one main point of difference between the following :-** ($1 \times 5 = 5$)
1. Creepers and Climbers
 2. Filtrate and Residue
 3. Herbivores and Carnivores
 4. Reversible and Irreversible change
 5. Combustible and Inflammable substances
- C. Give appropriate reasons to justify following statements :-** ($2 \times 10 = 20$)
1. Metals lose shine after certain period of time.
 2. Every one around us does not get enough of food to eat.
 3. It is not a good practice to sieve flour before consuming it.
 4. Farmers remove weeds from their fields.
 5. We sprinkle water before sweeping a dusty room.
 6. Roots cannot produce food.
 7. Burning of candle is considered an irreversible chemical change.
 8. Body of fish is streamlined.
 9. The food should be cooked properly.
 10. We feel cool under a shady tree.
- D. Answer the following questions in details :-** ($3 \times 10 = 30$)
1. How birds are adapted to fly in air (3 points)
 2. How can we slow down the rusting of iron ?
 3. Draw a well labelled diagram to show parts of a flower.
 4. Why do we prefer to wear woolen clothes during winters ?
 5. Justify the statement - "Food is vital for our living".
 6. Define fast and slow changes. Give two examples of each.
 7. State any three functions of a stem.
 8. How will you prepare a saturated solution ? Describe.
 9. Explain and Draw diagram to show the method, you will use to separate oil and water.
 10. How is common salt obtained from sea water ?