

Half Yearly Examination – 2015-16

Subject : Science

Class : VI

Time : 3 hrs

MM : 50

Q.1 Choose the correct answer:

(5)

- Beri- Beri disease is caused by.
 - Deficiency of vitamin A
 - Deficiency of calcium
 - Deficiency of water
 - Deficiency of vitamin B
- Most essential compound for growth of a child is.
 - Water
 - Fats
 - Salt
 - Proteins
- The percentage of water in our body.
 - 10%
 - 25%
 - 40%
 - 60-70%
- Fermentation takes place on.
 - Protein containing substances
 - Fat containing substances
 - Carbohydrate containing substances
 - All types of substances.
- In process of pasteurization milk is.
 - 70°C
 - 80°C
 - 50°C
 - 100°C

Q.2 Match the following column.

- | | |
|-------------------|------------------|
| 1. Eyes | 21% |
| 2. Protein | Bending of bones |
| 3. Goiter | Vitamin A |
| 4. Rickets | Iodine |
| 5. O ² | Pulses |

Q.3 Fill in the blanks.

1. Our muscles are mainly formed from _____
2. The accumulated _____ in living being act as an energy bank.
3. _____ help in reducing the cholesterol.
4. Water maintains the _____ of our body.
5. The disease caused by the deficiency of Iodine is _____

Q.4 Very short type question. (5)

1. What is a balanced diet?
2. Give reason why 'Amla' is very useful for us?
3. Which vitamin is essential for healthy eyes.
4. Why is it harmful to tie hari tightly?
5. Why is conservation / preservation of food essential?
6. Why is milk boiled prior to using it?

Q.5 Short answer type question. (4)

1. Why should sodo not be used in food preparations.
2. Food stuff containing vitamin 'A' and 'C' should be eaten raw? Way?
3. How will you separate iron scraps from waste materials?
4. Give two examples of spinning motion?
5. Which simple machine is used to tear off wood?

Q.6 Answer the following giving reasons. (1)

1. If we don't take protein in our meals?

OR

If we consume to much fat containing food?

Q.7 Long answer type question. (2)

1. Explain the relation between work and energy.

OR

What do you understand by solar energy?

2. Write down the methods to maintain the quality of food

OR

Draw a labelled diagram of separating funnel.