SAMPLE PAPER SET-2

Subject: GENERAL SCIENCE

Class: V

Time Duration: 2 hrs

Maximum marks: 50

List of General science chapters covered in this sample paper

1. Food and Digestion
2. Eat Fresh Food
3. New Plants From Seeds
4. Importance of Water

General Instructions:

Read the questions carefully before answering:

1. Questions 1 to 10 carry 1 mark each. Answer in 1 or 2 sentences.
2. Questions 11 to 20 carry 2 marks each. Answer in 3 or 4 sentences.
3. Questions 21 to 25 carry 3 marks each. Answer in 5 or 6 sentences.
4. Question 26 carries 5 marks.

Q1. Define germination of seeds?
Q2. List foods items that are very rich in Vitamin K?
Q3. What are fresh foods?
Q4. How many types of food components are there?
Q5. What are energy giving foods?
Q6. What comes first before the seed germinates?
Q7. How much glass of water we need to drink per day to maintain a good health.
Q8. How do new plants produce?
Q9. What do you mean by healthy food?
Q10. List foods items that are rich in Iron?
Q11. List few importance of Vitamin D with their source and their deficiency diseases?
Q12. What are Macronutrients? Give examples?
Q13. Explain the structure of a seed with a diagram?
Q14. What are nutrients? List out the different sources of nutrients?
Q15. Explain how water is made fit for drinking?
Q16. What are the importances of water in our daily diet?
Q17. Why should we include fresh and un-cooked vegetables and fruits in our diets?
Q18. List the different stages of seed germination?
Q19. List few food items rich in proteins, minerals and fats?
Q20. List three ways in which plant reproduce?
Q21. Give examples for the following?
   i. Carbohydrates.
   ii. Vitamin A.
   iii. Vitamin B.
   iv. Vitamin C.
Q22. List the important conditions required for the germination of seeds?
Q23. Define roughage and balance diet?
Q24. Explain the process of food digestion with neat labeled diagram?
Q25. Match the following?

<table>
<thead>
<tr>
<th>Condition</th>
<th>Lack of vitamin</th>
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<tbody>
<tr>
<td>Beriberi</td>
<td>Lack of calcium</td>
</tr>
<tr>
<td>Goiter</td>
<td>Lack of vitamin-C</td>
</tr>
<tr>
<td>Night blindness</td>
<td>Lack of vitamin-B1</td>
</tr>
<tr>
<td>Week bones</td>
<td>Lack of iodine</td>
</tr>
<tr>
<td>Scurvy</td>
<td>Lack of vitamin-A</td>
</tr>
</tbody>
</table>

Q26. Fill in the blanks?
   a) ______________ are called as a body building foods.
   b) ______________ helps in digesting our food.
   c) Flowering plants produces ____________ with ____________.
   d) ______________ is the part of the food which cannot be digested.
   e) A few amount of water from our body get lost in ______________ and ______________.