



PERIODIC TEST-I (APRIL, 2023)

SUBJECT - SCIENCE

CLASS - VI

TIME - 1:30 HOURS

M.M. - 40

GENERAL INSTRUCTIONS:-

1. All questions are compulsory.
2. Draw neat and labeled diagrams.
3. Draw margins on both sides.
4. Leave two lines at the end of every answer.
5. Section A carries one mark for each question. Section B carries three marks for each question. Section C carries four marks for each question. Section D carries five marks for each question. Section E carries 6 marks.

SECTION-A

Answers to these questions should be one - two words

Q1. Name the following term:

1. Solute + Solvent=_____.
2. Disease caused by the deficiency of Vitamin D_____.
3. Vitamin which helps in blood clotting.
4. What are the plant eating animals called?
5. Any one Liquid -Liquid mixture
6. Organs that are storehouse of extra carbohydrates
7. Two scavengers

8. Solid matter left on the filter paper after filtration
9. Body building blocks.
10. Another name of Vitamin B3

SECTION-B

Q2. Mixing inferior quality substances to food to earn a profit is called food adulteration. For example, milk is mixed with water. Vanaspati is used as an adulterant for ghee. Chalk-powder is used as an adulterant for flour. Papaya seeds are used as an adulterant for black pepper. Brick-powder is used as an adulterant for chilly-powder. Coriander powder is adulterated with saw dust. Do you agree with food adulteration? Give your opinion.

Q3. You want to be a professional athlete. So you need to eat balanced and healthy meals. You train at an elite level and need to prepare to play hockey at a very high level almost every night of the week. Before each game you have a very specific meal that not only helps you stay very healthy, but also helps you play your best during the hockey game

1. What do you think your favourite pre-game meal consists of?
2. List as many foods and beverages as you think you consume during this one meal.

Or

Define a balanced diet. What would happen to a person who does not eat a balanced diet?

SECTION-C

Q4. Discuss two diseases Kwashiorkor and Marasmus among children in detail?

Q5. An old person needs lesser proteins than a young person. Do you agree with this statement. Give reasons.

SECTION-D

Q6. Identify the given picture and answer the questions:



1. Name the method of separation of substances.
2. What is the purpose of this method?
3. Is this a physical or chemical method of separation?
4. Give two examples for which this method is applicable.
5. Name two methods in which solids are separated from their mixtures.

Q7. Name the diseases caused by the deficiency of the following vitamins and minerals, also write their symptoms:-

1. Vitamin A
2. Vitamin C
3. Iron
4. Iodine
5. Vitamin D

SECTION- E

Q8. Every living thing needs energy in order to live. Animals get energy from the food they eat. Plants are producers as they make their own food. Animals depend on plants for food. A food chain shows how each living thing gets food and how energy is passed from one living thing to another. A food chain begins with plants and ends with animals. Some animals eat plants and some animals eat other animals.

Read the above paragraph and answer the following questions:

1. Define the food chain. 1
2. Give an example of aquatic food chain 1
3. Draw the flow diagram of the Terrestrial food chain. 2
4. What are herbivores? Give one example. 1