

HARTMANN COLLEGE BAREILLY

ASSIGNMENT (2016-17)

CLASS VI

SCIENCE

Q1. Tick the correct answer.

- a. Excess eating of carbohydrates and fats causes:
i) Goiter ii) Obesity iii) Kwashiorkar iv) Jaundice
- b. Vitamin that helps in normal growth of bones in children:
i) Vitamin A ii) Vitamin D iii) Vitamin E iv) Vitamin K
- c. A child showing stunted growth, pot like belly and a swollen face is suffering from:
i) Marasmus ii) Kwashiorkar iii) Anaemia iv) Rickets
- d. A disease caused due to deficiency of iodine
i) Goiter ii) Beri –Beri iii) Influenza iv) Rickets
- e. A nutrient needed for the growth and repair of our body:
i) Minerals ii) Proteins iii) Vitamins iv) Roughage
- f. A food rich in carbohydrates:
i) wheat ii) oil iii) fish iv) tea
- g. A nutrient required in small amount:
i.) mineral ii) fats iii) roughage iv) water
- h. A kind of protective food :
i) vitamin ii) water iii) proteins iv) fats
- i. A mineral required for healthy bones and teeth
i) calcium ii) iron iii) iodine iv) cellulose
- j. Oxygen is transported to body cells by
i) vitamin A ii) haemoglobin iii) protein iv) calcium

Q2. Choose the most appropriate answer:

- a. Snakes swallow their prey as a whole because they have:
i) Long body ii) Big mouth iii) Movable lower jaw iv) scaly skin
- b. Insects, worms and grains are eaten by
i) frogs ii) goats iii) squirrels iv) sparrow
- c. In potatoes the edible part is
i) Green stem ii) Green leaves iii) Roots iv) Underground stem
- d. Which of these are sources of sugar?
i) cauliflower and beetroot ii) Carrot and sugarcane
iii) Sugarcane and beetroot iv) Cloves and beetroot
- e. Vegetarians are the people who eat
i) plant food only ii) raw plant food only iii) meat only iv) plant food and meat
- f. Fish, Prawns and Crabs are good sources of
i) carbohydrates ii) proteins and iodine iii) Minerals iv) Fats
- g. We eat food to obtain
i) sunlight ii) colour iii) sharp teeth iv) energy
- h. This insect provides us honey

- i) firefly ii) honey fly iii) dragon fly iv) honey bee
- i. A leafy vegetable used in salad
 - i) cabbage ii) spinach iii) methi iv) coriander
- j. This vegetable is obtained from the egg plant
 - i) onion ii) tomato iii) brinjal iv) potato
- k. Night blindness, drying of the cornea, dry and scaly skin and loss of hair are some of the symptoms of:
 - i) Vitamin K deficiency ii) Vitamin A deficiency
 - iii) iron deficiency iv) Vitamin B deficiency

Q3. Give Reasons:

- a. Growing children need food rich in proteins.
- b. Food should not be overcooked.
- c. Sprouts are considered most nutritious.
- d. Clayey soil is used for making pots.
- e. We should eat a balanced diet

Q4. Value Based Question:

- a. Rahul went for a marathon , his friend Rohan gave him a glass of glucose. Why? Which value is depicted by the Rohan's act?
- b. Honey bees make honey by collecting nectar. Do honey bees eat honey as food? Which value of honey bee is reflected by this act ?
- c. Meera is vomiting and has loose motions, her friend gave her a solution to drink .Name the solution. Why did she give her that solution ?
- d. Students of your class are making posters and preparing slogans to spread awareness about malnutrition. Why? Which values are depicted by their act?

Q5. HOTS:

- a. Why do doctors recommend refined oil instead of animal fats like desi ghee?
- b. Anu loves to eat pizza but doesn't take enough green vegetables, her mother insists on eating green vegetables fruits and milk. Explain why?
- c. Spices do not have any food values but they are important ingredients of food .Explain.
- d. The neck of a person appears to be swollen. Name the deficiency disease he is suffering from. What is the cause of this disease?
- e. A person complains of spongy and bleeding gums, general weakness and pain in the muscles. What is the cause of this condition?

Q6. PSA(Problem Solving Ability)

- I. Sheena is very weak and doctor has advised her to take food rich in proteins, carbohydrates and fats. Which two food items would you recommend for each of the three components- proteins, carbohydrates and fats.
- II. Rohan is not able to open the metal cap of his bottle (as it was tightly screwed). What will he do to open the bottle's cap?