

BRAIN INTERNATIONAL SCHOOL

Science Assignment

Class: VI

April'21

L-1: Food : Where Does It Comes From?

1. ASSERTION-REASON QUESTIONS:

Select the correct answer to these questions from the codes (i), (ii), (iii) and (iv) as given below :

- (i) Both A and R are true and R is correct explanation of the assertion.
- (ii) Both A and R are true but R is not the correct explanation of the assertion.
- (iii) A is true but R is false.
- (iv) A is false but R is true.

Assertion: Green plants are called autotrophs.

Reason: Green plants prepare their own food with the help of the process called photosynthesis.

Assertion: Different people have different choices of food.

Reason: Choice of food depends upon age group , personal likes and dislikes and the state/area a person belongs to.

Q. Answer the following questions:

1. Define the following terms:(a) Decomposers (b) Heterotrophs (c) Autotrophs
2. Green plants are known as producers and herbivores as consumers. Explain.
3. Which part of plants can be used as food? Write with examples.
4. Draw a well labelled diagram of plant.
5. What is a food chain? Construct a food chain consisting of snake, grasshopper and frog in a grassland.

L-2: Components of Food

1.ASSERTION-REASON QUESTIONS:

Select the correct answer to these questions from the codes (i), (ii), (iii) and (iv) as given below

- (i) Both A and R are true and R is correct explanation of the assertion.
- (ii) Both A and R are true but R is not the correct explanation of the assertion.
- (iii) A is true but R is false.
- (iv) A is false but R is true.

Assertion: Anaemia is caused due to the deficiency of iron

Reason: Anaemia is also called obesity

Assertion: Rickets is cause due to the deficiency of Vit.A

Reason: Rickets results into twisted, soft and bent bones.

Q. Answer the following questions:

1. What is the importance of (i) roughage (ii) fats (iii) water in our diet?
2. What are deficiency diseases? List any four-vitamin deficiency diseases.
3. What is balanced diet? Is balanced diet similar for everybody?
4. Write an activity to test the presence of the following nutrients in the food items:
(a) Starch (b) Proteins
5. Why intake of more fat than carbohydrates in diet not advisable?

Ch-10:Motion And Measurement Of Distances

1.ASSERTION-REASON QUESTIONS:

Select the correct answer to these questions from the codes (i), (ii), (iii) and (iv) as given below

- (i) Both A and R are true and R is correct explanation of the assertion.**
- (ii) Both A and R are true but R is not the correct explanation of the assertion.**
- (iii) A is true but R is false.**
- (iv) A is false but R is true.**

Assertion: The unit that could be used everywhere as a basic unit of measurement is called a standard unit.

Reason: The SI unit of distance is second.

Q. Answer the following questions:

1. Define the following terms along with examples :(a) Rectilinear Motion
(b)Circular Motion (c)Periodic Motion (d) Random motion
2. Explain how we can say that a ball rolling on the ground exhibits simultaneous motion.
3. What is the need for standard unit of length?
4. Mention the precautions to be observed while measuring the length of a pencil using a ruler.
5. What is the state of an object which changes its position with the time called?