

Assignment - 9 Class - VI

Subject - Science

Chapter - 2 (Components of food)

Long questions:

Q1. What is marasmus? Write symptoms of marasmus.

Ans. The deficiency of protein, carbohydrate and fats in the diet of children leads to a disease called marasmus.

Symptoms:

- 1) The Child of reduced to skin & bones owing to wasting of muscles.
- 2) The skin becomes shrunken.
- 3) The eyes become large in size.
- 4) The ribs of marasmic child look very prominent.
- 5) **Dehydration** occurs due to watery diarrhea & vomiting

**Q2. What are deficiency diseases?
Name three deficiency diseases and also write their symptoms and cause.**

Ans. Deficiency diseases: Diseases that cause due to lack of nutrients in our diet over a long period of time are

called deficiency diseases.

1. Night blindness

Cause: Lack of vit. A in diet

Symptom: poor vision and loss of vision in darkness.

2. Iodine

Cause: Lack of iodine in food

Symptoms: Abnormal enlargement of thyroid gland , related growth and mental disability.

3. Iron

Cause: Lack of dietary iron.

Symptoms: weakness and fatigue, loss of weight , pale skin.

