Lifestyle and Deficiency Disease

A. Choose the Correct Answer:

1. What is a deficiency disease?

- A) A disease caused by bacteria
- B) A disease caused by viruses
- C) A disease caused by lack of essential nutrients
- D) A disease caused by overeating

2. Which nutrient deficiency causes night blindness?

- A) Vitamin A
- B) Vitamin C
- C) Calcium
- D) Iron

3. What lifestyle habit can help prevent deficiency diseases?

- A) Eating only junk food
- B) Sleeping all day
- C) Maintaining a balanced diet
- D) Avoiding physical activity

B. Fill in the Blanks:

- 1. Deficiency of _____ causes weak bones and teeth.
- 2. A lack of iron in the diet can lead to ______.
- 3. _____ is essential to prevent deficiency diseases and maintain good health.

C. Case Study:

Rohan has been feeling weak and tired for several weeks.

- He often skips meals and eats mostly junk food.
- His doctor diagnosed him with iron deficiency anemia, which caused his fatigue.
- The doctor advised Rohan to include iron-rich foods like spinach, nuts, and whole grains in his diet.
- He also recommended regular physical activity and drinking enough water to stay healthy.

Case Study Questions:

- 1. What deficiency disease was Rohan diagnosed with?
- 2. What caused Rohan's deficiency disease?
- 3. Which foods did the doctor recommend to treat Rohan's condition?
- 4. Why is regular physical activity important for staying healthy?

D. Short Answer Questions:

- 1. What are deficiency diseases? Give two examples.
- 2. How does lack of vitamin C affect the body?
- 3. Why is it important to eat a balanced diet to prevent deficiency diseases?

E. Long Answer Questions:

- 1. Explain what deficiency diseases are, their causes, and prevention methods.
- 2. Describe the symptoms and effects of iron, calcium, and vitamin D deficiencies.
- 3. How does an unhealthy lifestyle contribute to deficiency diseases?