

**Que 1 MCQ**

**1. Which food test would you use to check for the presence of fats?**

- A) Iodine test**
- B) Biuret test**
- C) Grease spot test**
- D) Benedict's test**

**2. Which of the following is a method to separate husk from grains?**

- a) Filtration**
- b) Handpicking**
- c) Winnowing**
- d) Sieving**

**3. Which of the following is a natural magnet?**

- A. Bar magnet**
- B. Horseshoe magnet**
- C. Lodestone**
- D. Electromagnet**

**Que 2 Both A and R are true and R is the correct explanation of A.**

**b. Both A and R are true and R is not the correct explanation of A.**

**c. A is True and R is False.**

**d. R is True but A is False**

**a) Assertion (A): A compass is a magnetic device that is used by sailors to find directions.**

**Reason (R): The sailor can find directions by use of dial of magnetic compass even if there is no magnetic needle fixed in the compass.**

**b) Assertion (A): The process of conversion of liquid water to its vapours by heating the liquid is called evaporation.**

**Reason (R): The process of conversion of water vapours to liquid by cooling the vapours is called condensation.**

### Que 3 case study

Rani was having a difficulty in seeing things in dim light. The doctor tested her eyesight and prescribed a particular vitamin supplement. He also advised her to include a few food items in her diet.

- a) Which deficiency disease is Rani suffering from?
- b) Which food component may be lacking in her diet?

Que 4 Given below are some food items. Which of these can be included in a balanced diet?



Que5 What is balanced diet? Is it same for all persons?

Que 6 You are given an iron strip. How will you make it into a magnet.