



BCM SCHOOL, BASANT AVENUE, DUGRI

CLASS- V

SESSION 2025-26

SCIENCE ASSIGNMENT- **ANSWER KEY**

TOPIC – FOOD AND HEALTH

SOLIDS, LIQUIDS AND GASES

*** MULTIPLE CHOICE QUESTIONS**

1.c) they melt.

2.a) Vitamin A

*** ASSERTION/REASON**

3. a) Both assertion and reason are correct.

4. d) Assertion is correct but reason is incorrect.

5.The ill effects of having junk food are:

a) obesity

b) gets tired easily.

c) Stomach infection

d) heart diseases

e) diabetes .

6. We need more of carbohydrates and less of fats in a healthy diet because carbohydrate provides us the energy we need to work and play . Lots of fats in a diet may lead to several health issues like obesity, diabetes etc

7.A sea breeze occurs due to the temperature difference of land and sea.

a) During the day land heats up faster than the sea.

b) Warm air rises over the land.

c) cool air from the sea moves to the land

These factors cause sea breeze.

8. DEFINE

1. Junk food – The food item which gives us lot of calories but have little nutritive value.

2. Filtration –The process of separating insoluble impurities from a solution using a filter paper.

*** CASE STUDY**

1.Ice is solid, when it melts it changes to liquid.

2.solid- ice, liquid -water, gas – vapour

3. Ritu observes when the steam comes in contact with the lid ,water vapour changes into liquid.

*** VERY SHORT ANSWER TYPED QUESTIONS**

1. Iodine

2. Nitrogen

3. Land breeze