

**BCM SCHOOL**  
**BASANT AVENUE, DUGRI ROAD, LUDHIANA**  
**VII SCIENCE**  
**September Revision Assignment**

**General Instructions:**

1. Q. 1 to 3 are multiple choice type questions carries 1 mark each.
2. Q. 4 to 5 are Assertion- Reason type questions carries 1 mark each.
3. Q. 6 is very short answer type question carries 2 marks.
4. Q. 7 is short answer type question carries 3 marks.
5. Q. 8 is long answer type question carries 5 marks.
6. Q. 9 is Case Study based question carries 1 marks each.

**Tick the correct option**

1. Through which part of the plant does carbon dioxide enter the leaves?
  - a. Stomata
  - b. Cuticle
  - c. Root hair
  - d. Petals
  
2. Name the organism on which all animals depend for food.
  - (a) Humus
  - (b) Plants
  - (c) Insects
  - (d) Crops
  
3. The pumping organ of our circulatory system is
  - (a) heart
  - (b) artery
  - (c) vein
  - (d) all of these

The question below consists of an assertion and a Reason. Use the following key to choose the appropriate answer.

- (a) Both A and R are true and R is the correct explanation of A.
  - (b) Both A and R are true but R is not the correct explanation of A.
  - (c) A is true but R is false.
  - (d) A is false but R is true.
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4. Assertion (A) : The distance moved by an object in unit time is called its speed.  
Reason (R) : Faster vehicles have higher speeds.

5. Assertion (A) : Acids are sour in taste.  
Reason (R) : Bases are soapy to touch and bitter in taste.
6. A farmer was unhappy because of his low crop yield. He realised that the soil of his field was either too acidic or too basic. What remedy would you suggest the farmer to neutralise the soil?
7. Why walls of veins are thinner than the walls of arteries?
8. What would happen if forests get disappeared?
9. Case study

Sarika likes to have curd in her lunch. She even knows that for setting curd, a small amount of curd is added to warm milk. The microbes present in the curd help in setting the curd, if the temperature of the mixture remains approximately between 35°C to 40°C. But she is worried because it is winter and setting of curd difficult.

(a) Suggest a way to Sarika to set curd in such a situation.

(b) Why setting of curd during winter season become difficult?

## **Class 7 science syllabus for September exams**

**Ch- Nutrition in plants**

**Ch- Nutrition in animals**

**Ch- Heat**

**Ch- Acid bases and salt**

**Ch-Transportation in plants and animals**

**Ch- Motion and time.**

**Ch- Forests our lifeline**

**General knowledge**

**Ch-5 The water World**

**Ch-6 Misleading Names**

**Ch-7 Migrating birds from other countries to India.**

**Ch-8 The Creepy crawlies.**

**Ch-13 Crossward puzzle.**

**Ch-44 common childhood diseases. Why are the most gases invisible**