

# CBSE Class 9 Science Sample Paper Set 1

Time: 3 hrs

Total Marks: 80

## General Instructions:

- (i) The question paper comprises of five sections – A, B, C, D and E. You are to attempt all the sections.
- (ii) All questions are compulsory.
- (iii) Internal choice is given in sections B, C, D and E.
- (iv) Questions numbers 1 and 2 in Section - A are one mark questions. They are to be answered in one word or in one sentence.
- (v) Question numbers 3 to 5 in Section- B are two marks questions. These are to be answered in about 30 words each.
- (vi) Question numbers 6 to 15 in Section-C are three marks questions. These are to be answered in about 50 words each.
- (vii) Question numbers 16 to 21 in Section-D are 5 marks questions. These are to be answered in about 70 words each.
- (viii) Question numbers 22 to 27 in Section- E are based on practical skills. Each question is a two marks question. These are to be answered in brief.

## SECTION – A

1. Mention the various methods of inter-crop hybridisation. [1]
2. Which type of farming system yields healthier grains? [1]

## SECTION – B

3. Why does air pollution increase during winter? [2]

OR

Explain how air moves over sea and land during day and night.

4. Mention the elements and the ratio by mass of elements present in: [2]
  - a. Ammonia
  - b. Carbon dioxide

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