## 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?

Eal.

#### 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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**Huangqi Zhang** 

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#### **3d grid paper teaching resources tpt** - May 05 2022

web students can cut and fold the nets to create 3d figures and the grid background allows for an exploration of surface area and volume concepts this product includes grid paper nets for the following five figures rectangular prism triangular prism cylinder square pyramid and cube subjects