

# CBSE Sample Paper Class 8 Science SA1 Set 1

SUBJECT: SCIENCE  
Class – VIII

TIME: 2<sup>1</sup>/<sub>2</sub>Hrs.  
MAX. MARKS: 60

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## General Instructions

- 1) The question paper comprises of two sections A and B. You are to attempt both the sections.

All questions of section A and B are to be attempted separately.

- 2) All questions are compulsory.
- 3) Marks for each question are given in the beginning of question.

### **SECTION: - A**

#### **Very Short type answer type questions (one marks each)**

1. Name two Kharif crop. 1
2. What is carbonization? 1
3. Define Ignition temperature. 1
4. Name a liquid metal and non- metal. 1
5. What is flora? 1

#### **Short answer type questions(02 Marks each)**

6. What are endemic species? Give two examples. 2
7. What is habitat? Give name of two habitat used by Micro- organism. 2
8. Define Red data book and its importance. 2
9. What is pseudo podia? Write down its function. 2
10. What are endocrine glands? Name two endocrine glands. 2

#### **Short answer type question(3 Marks each)**

11. Write down three differences between manure and fertilizer. 3
12. Distinguish between Thermosetting and Thermoplastic Material with example. 3
13. Draw labeled diagram of typical cell. 3

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14. What is Flame? Draw labeled diagram of flame with labeling its different part's. 3
15. Write down six physical properties of metal. 3

### Long Answer type question (5Marks)

16. Write down three uses of metals and two uses of non- metals. 5
17. Define the following:- 5
- (a) Crude oil
  - (b) Coke
  - (c) CNG
  - (d) PCRA
  - (e) Natural Resources

**OR**

Write down five constituents of petroleum refining with their one use.

18. What is fuel? Write down four characteristics of an Ideal fuel. 5

**OR**

Define a Densification and Deforestation with two consequences of each.

19. Draw a labeled diagram of Male reproductive organ of Human. 5

**OR**

Draw a labeled diagram of Female reproductive organ of Human.

### SECTION –B

**Each Question carry one marks. Choose the most appropriate option.**

20. Hoe is an agriculture tool for 1
- (a) Removing weed
  - (b) Loosening of soil

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(c) Both 'a' and 'b'

21. Following irrigation system is more suitable for area where sufficient water is not available 1
- (a) Drip system
  - (b) Sprinkler system
  - (c) None
22. The cells having Nuclear Material without Nuclear membrane are called:- 1
- (a) Eukaryotic cell
  - (b) Prokaryotic cell
  - (c) Eukaryotic cell
23. Global warming refers to the rise of 1
- (a) Temperature
  - (b) Atmospheric gases
  - (c) Global shape
24. The largest cell in human being is 1
- (a) Blood cell
  - (b) Nerve cell
  - (c) Cheek cell
25. The following is a communicable disease 1
- (a) Tetnus
  - (b) Rabies
  - (c) Common cold
26. Rayon is known as 1
- (a) Artificial Silk
  - (b) Renege rated fiber

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(c) Both

27. Name the suffocating and corrosive gas 1
- (a) Carbon di oxide
  - (b) Sulphur di oxide
  - (c) Oxygen
28. An ecosystem is composed of 1
- (a) Living component
  - (b) Non- Living component
  - (c) Both
29. External fertilization is common 1
- (a) Terrestrial Animal
  - (b) Aquatic Animal
  - (c) None of these