

CBSE Sample Paper Class 8 Science SA 1 Set 3

Maximum Marks:60

Time Durations:2 .1/2 hrs

I Fill in the blanks given below with suitable words : 1 x5=5M

words :

1. Rearing honeybees for honey is called_____.
2. _____ discovered the vaccine for small fox
3. Zinc reacts with sulphuric acid and give _____ and _____.
4. _____ is called suicidal bags of the cell.
5. Terylene is a _____ fibre.

II Give one word answer for the following 1 x5=5M

1. The shining property of metals is known as
2. The species that face the risk of extinction
3. Substances that cannot easily decomposed by natural process
4. Compounds made up of carbon and hydrogen
5. A disease causing microorganism is called?

III State the following as true or false 1 x5=5M

1. Typhoid is a viral disease ()
2. Bakelite is used for making cooker handles ()
3. Mercury is the only metal that exist in liquid state ()
4. Plant cell has no cell wall ()
5. The Asiatic lion is an endangered species ()

IV Choose the correct answer from the answer given below 1 x5=5M

1. Which one of the following is a thermoplastic
a) Bakelite b)Acrylic c) Melamined)PVC
2. The part of the earth which supports life is known as
a) Ecosystem b) Sanctuary c) Biosphere d) atmosphere
3. The elements that possess the characters of both metals and non metals
a) metals b) metalloids c)non metalsd)alloys

4. Which One of the following has highest calorific value

- a) petrol b) kerosene c) diesel d) LPG

5. Which of the following causes acid rain

- a) sulphurdioxide b) carbon dioxide c) hydrogen peroxide d) calcium oxide

V Answer the following

2X 6=12 M

- a) Can the process of rusting be called combustion?
b) Give reason why aluminum foils are used to wrap food items
- Define the term 'Biosphere –Reserve'. Give an example.
- Why are cells called structural and functional units of living organisms?
- Which cell organ is called as-
 - 1) Power house of the cell and
 - 2) Kitchen of the cell.
- Differentiate between manure and fertilizer with an example.

VI Answer the following

3 x 6= 18 M

- What do you mean by endemic species? Give two examples
- What happens when
 - a) Dilute sulphuric acid is poured on a copper plate?
 - b) Iron nails are placed in a copper sulphate solution.
- What do you mean by global warming? Write its effects
- State some beneficial effects of bacteria (Any three important points).
- Deforestation has greater effects on environment? Justify your answer.

VII Answer the following

2 X 5=10 M

- Draw a neat labeled diagram of a plant cell and name the parts.
- Explain various agricultural practices commonly followed in our country

OR

State the causative organism and mode of Transmission in the following diseases.

Disease	Causative organism	Mode of transmission
1) Measles		
2) Cholera		
3) Malaria		
4) Tuberculosis		
5) Chicken fox		