

SUBJECT: SCIENCE  
Class – VIII

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

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## General Instructions

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- 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 methods for control weed. 1
2. Define fossil fuel. 1
3. Define calorific value of a fuel. 1
4. Name a metal which can be cut by knife. 1
5. What is fauna? 1

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

6. Define Endangered animal with two examples. 2
7. Define Micro- organism with two examples. 2
8. What is pseudopodia? Write down two examples. 2
9. Define internal fertilization with two examples. 2
10. Define oviparous animals with two examples. 2

#### **Short Answer type question( 3 Marks)**

11. Draw labeled diagram of a typical cell. 3
12. Why storage of food grains are essential. Name two structures for storage of grain. 3
13. Define Thermoplastic and Thermosetting material with suitable examples. 3

14. How metal reacts with 3  
(a) Oxygen (b) Water and (c) Acids

15. Define Inexhaustible and exhaustible natural resources with suitable examples. 3

**Long answer type question (5 Marks)**

16. Write any five characteristics of synthetic fibers. 5

**OR**

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

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

**OR**

Expand the term PCRA. List four advices given by PCRA while driving.

18. Define the following:- 5

- (a) Crude oil
- (b) Coke
- (c) CNG
- (d) LPG

19. Write down five differences between plant and animal cell. 5

**OR**

Define the function of following:-

- (a) Plasma Membrane
- (b) Mitochondria
- (c) Gene
- (d) Vacuole
- (e) Plastid

**SECTION B**

Each question carries one mark. Choose the most appropriate answer from following:-

20. Combine in an agriculture tool for 1
- (a) Harvesting
  - (b) Threshing
  - (c) Both
21. Acid rain refers to 1
- (a) Air pollution
  - (b) Falling of Acid
  - (c) Mixture of Sulphur and Nitrogen oxide in air
22. From the following the ideal fuel is 1
- (a) Wood
  - (b) Coal
  - (c) CNG
23. The longest cell in Human being is 1
- (a) Blood cell
  - (b) Nerve cell
  - (c) Cheek cell
24. The following is a communicable disease 1
- (a) Tetnus
  - (b) Common cold
  - (c) Rabies
25. Rayon is known as 1
- (a) Artificial silk
  - (b) Regene rated fiber

- (c) Both
26. Name the suffocating and corrosive gas. 1
- (a) Carbon di oxide
  - (b) Sulphur di oxide
  - (c) Oxygen
27. An ecosystem is composed of 1
- (a) Living Component
  - (b) Non- Living component
  - (c) Both
28. Global warming refers to rise of 1
- (a) Global shape
  - (b) Temperature
  - (c) Atmospheric gases
29. The change of shape of Amoeba is due to 1
- (a) Cell
  - (b) Pseudopodia
  - (c) None of these