

Mizoram Board Class 10 Science Question Paper (Memory Based)

Time Allowed :3 Hour	Maximum Marks :70	Total Questions :24
----------------------	-------------------	---------------------

General Instructions

Read the following instructions very carefully and strictly follow them:

- Answers to this Paper must be written on the paper provided separately.
- You will not be allowed to write during the first 15 minutes
- This time is to be spent in reading the question paper.
- The time given at the head of this Paper is the time allowed for writing the answers,
- The paper has four Sections.
- Section A is compulsory - All questions in Section A must be answered.
- You must attempt one question from each of the Sections B, C and D and one other question from any Section of your choice.

1. State the Laws of Reflection and Laws of Refraction of light.

2. Define Power of a Lens and state its S.I. unit.

3. Explain Myopia and Hypermetropia with their causes and correction methods.

4. State Ohm's Law and describe its V-I graph.

5. State Fleming's Left-Hand Rule and explain the principle of an electric motor.

6. Define Oxidation and Reduction with suitable examples.

7. Write the chemical names, formulas, and uses of Baking Soda, Washing Soda, and Bleaching Powder.

8. Explain the Reactivity Series of metals and its importance in extraction.

9. Describe the process of Photosynthesis and write its balanced chemical equation.

10. Differentiate between Aerobic and Anaerobic respiration.

11. Describe the structure of a Neuron and explain Reflex Action.
