

STD IV

MM : 30

Q1) Fill in the blanks:

(5)

- Traffic signals are used to _____ traffic.
- It is important to follow _____ rules to avoid accidents.
- _____ is used to make electric wires.
- Molecules are tightly packed in _____.
- A glass tumbler is _____.

Q2) Match the following:

(4)

A

B

- | | |
|-------------------|---------------------------------|
| i. rock | a. bad conductor of electricity |
| ii. immersion rod | b. insoluble in water |
| iii. sand | c. rough to touch |
| iv. wood | d. to heat water |

Q3) Write true or false:

(2)

- Turn off the main switch immediately, if you notice an electric spark.
- You can play with sharp objects such as scissors or blades.
- Liquids do not have a fixed shape.
- Matter cannot change from one state to another.

Q4) Define the following:

(4)

- Conduction
- Evaporation with example

Q5) Differentiate between:

(4)

- Opaque materials and transparent materials
- Soluble substances and insoluble substances.

Q6. Answer the following: (6)

- How can we avoid accidents?
- Mention any two precautionary measures that should be followed at home.
- What is condensation?

Q7. Think and answer: (2)

You are walking home from the park. You see a woman knocked down by a motor bike rider. The bike does not stop. The woman falls on the ground, she is unable to move her leg and the Elbow is bleeding. What will you do?

Q8. Draw any three traffic signs. (3)