

KENDRIYA VIDYALAYA ,BHEL JAGDISHPUR

Summer Vacation Assignment 2016-17

(WE)

CLASS-VI

- Draw the different electrical sign and symbols.
- To dismantle and reassemble a given socket.
- To dismantle and reassemble a given holder.

CLASS-VII

- Write the sources of AC and DC, uses of AC and DC.
- Write the definition of static and dynamic electricity.
- Draw the diagram to connect four lamps in series, parallel and mixed circuit.

CLASS-VIII

- Write the safety rules.
- Write about electric shocks and its treatment.
- Write the parts and functions of immersion heater.
- Write the parts and functions of electric soldering iron.

CLASS-IX

- Write the function of fuse and circuit breaker. Draw the figure of fuse and circuit breaker.
- Draw the circuit diagram to wire up a pilot lamp on wooden board.
- How you will measure the voltage of dry cell. Draw the circuit diagram also.

CLASS-X

- Draw the schematic diagram of thermal power plant and write its location.
- Draw the schematic diagram of nuclear power plant and write its location.
- How will you check conducting and insulating materials with bell and battery? Write method and testing diagram also

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