

Q. 1. Choose the correct option and fill in the blanks.

(always repulsion, always attraction, displacement of negative charge, displacement of positive charge, atom, molecule, steel, copper, plastic, inflated balloon, charged object, gold)

- a. There is \_\_\_\_\_ between like charges.
- b. \_\_\_\_\_ is responsible for generation of electric charge in an object.
- c. A lightning conductor is made of a \_\_\_\_\_ strip.
- d. \_\_\_\_\_ does not get electrically charged easily by rubbing.
- e. There is \_\_\_\_\_ when opposite electric charges come near each other.
- f. A \_\_\_\_\_ can be detected with an electroscope.

Q2- Label the following diagram. ( Tip/End , casting iron plate. , coal and salt, copper strip, )

