



Assignment

ABHYAS Academy,Near Govt. College, Nishat Cinema Road,
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e-Mail: anusethi1968@yahoo.com

www.abhyasonline.in

Date: __ / __ / __

Name: _____

Max Marks: 20

Section- A (One Marks Each)

- 1 Why earthing is important.
- 2 The sound which we hear after lighting _____.
- 3 Like charges _____, unlike charges _____.
- 4 An object can be charged by.
 - a) Friction
 - b) Conduction
 - c) Induction
 - d) All of these
- 5 Name the two charged particles in an atom.
- 6 Which device is used to protect tall building from effect of lighting?

Section-B (Two Marks Each)

- 7 Explain how a lightning conductor works.
- 8 Why the atom is electrically neutral?

Section-C (Three Marks Each)

- 9 What are the methods of charging an object?
- 10 Explain the working of an electroscope.

Section-D (Four Marks Each)

- 11 How does lightning occur? How do we protect ourselves during lightning?



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