

# JSUNIL TUTORIAL

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## ASSIGNMENT

- Q. 1.** What are acids?
- Q. 2.** What are bases?
- Q. 3.** What happens when sodium hydrogen carbonate reacts with dilute hcl acid?
- Q. 4.** What is the colour phenolphthalein indicator in an acidic solution say in dilute hcl or dilute hydrogen sulphide acid?
- Q. 5.** Name some natural recourse of acids and name the acids present in them?
- Q. 6.** Name some materials which are made from common salt (NaCl, sodium chloride).
- Q. 7.** Write chemical formulae of the following salts: washing soda, baking soda and bleaching powder.
- Q. 8.** What do you mean by water of crystallization?
- Q. 9.** Write chemical formulae of gypsum and plaster of Paris. Also write their chemical names.
- Q. 10.** Write some important chemical properties of acid?
- Q. 11.** Write some important chemical properties of bases?
- Q. 12.** How is baking soda produced? Write some uses of their compound?
- Q. 13.** How is washing soda produced?
- Q. 14.** How is plaster of Paris prepared? Write some of its important uses.
- Q. 15.** Write an activity to show the reaction of acid with metal carbonates and metal hydrogen carbonate salts.
- Q. 16.** Why should curd and sour substances not be kept in brass and copper vessels?