

BRAIN INTERNATIONAL SCHOOL

Chemistry Assignment

Class: X

July'24

Chapter-2:Acids,Bases and Salts .

1. Give two important uses of washing soda and baking soda.
2. Identify the acid and the base from which sodium chloride is obtained. Which type of salt is it ? How is rock salt formed ?
3. How are bases different from alkalies. Are all bases alkalies ?Give examples.
4. What do you mean by dilution of an acid or a base ? Why is it done ?
5. How is Plaster of Paris prepared ? What reaction takes place when it sets to a hard mass ?
6. For questions, two statements are given-one labelled Assertion (A) and the other labelled Reason (R). Select the correct answer to these questions from the codes (i), (ii), (iii) and (iv) as given below:

(i) Both A and R is true and R is correct explanation of the assertion.

(ii) Both A and R is true but R is not the correct explanation of the assertion.

(iii)A is true but R is false.

(iv)A is false but R is true.

Assertion (A) : Acetic acid does not act as an acid in benzene solution.

Reason (R) : Benzene is non –polar.

Assertion (A) : Distilled water conducts electricity whereas tap water does not .

Reason(R) :Distilled water is an ionic compound .