

Fill in the blanks:

- (a) The most commonly used natural indicator is _____ and is extracted from _____.
- (b) Aqueous solution of baking soda is bitter in taste and feels soapy on touching because it contains _____.
- (c) _____ are used to test whether a substance is acidic or basic in nature.
- (d) _____ change their colour when added to a solution containing an acidic or basic substance.
- (e) Lemon juice, orange juice taste sour because they contain _____.
- (f) The solutions which do not change the colour of either blue or red litmus are called _____ solutions.
- (g) Turmeric and litmus are _____ acid-base indicators.
- (h) In neutralization reaction heat is always _____.
- (i) Salts may be _____ or _____ in nature.
- (j) Chemically milk of magnesia is _____ and baking soda is _____.
- (k) China rose indicator turns _____ solution to dark pink and _____ solution to green.
- (l) The correct way of making a solution of acid in water is to _____.