

Chapter – Acids,bases and salts

Q.1 What are bases ?

Q.2 What are alkalis ?

Q.3 Give two examples of strong bases (write chemical name as well as formula).

Q.4 Give two examples of weak bases.

Q.5 What are indicators ?

Q.6 Write name of an indicator which is obtained from lichens.

Q.7 Suggest the colour of litmus solution in acidic medium.

Q.8 Suggest the colour of litmus solution in basic medium.

Q.9 What is litmus paper ?

Q.10 Suggest the colour of turmeric in acidic medium.

Q.11 Suggest the colour of turmeric in basic medium.

Q.12 Suggest the colour of phenolphthalein in acidic medium.

Q.13 Suggest the colour of phenolphthalein in basic medium.

Q.14 Define neutralisation reaction.

Q.15 Suggest the role of hydrochloric acid in our stomach.

Q.16 Write in brief about the bad effect of excessive secretion of acid in the stomach.

Q.17 What are antacids ?

Q.18 Suggest two medicines commonly used as antacid.

Q.19 Write balanced chemical equation for reaction between magnesium hydroxide and hydrochloric acid.

Q.20 Write balanced chemical equation for reaction between potassium hydroxide and sulphuric acid.

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