

CHEMISTRY

Acids, Bases and Salts

Section A

1. B
2. C
3. A
4. B
5. B
6. A
7. B
8. A
9. A
10. B/C

Section B

11. Acids
12. Acids
13. Neutralisation
14. An oxide
15. Titration

Section C

16.
 - They have a pH range of 1-6
 - They have a sour test
17.
 - They are corrosive
 - They turn blue-litmus paper red
18.
 - They react with acids to form a salt and water only
 - They react with bases to form a salt and water only
19. To prepare Magnesium sulphate, excess magnesium carbonate is added in Sulphuric acid and stirred. The mixture is then filtered to remove the unreacted magnesium carbonate. The solution is heated to half of its original size to concentrate it. Finally the solution is left on the evaporating dish to dry and to crystallize.
20. Alkaline



A top student's secret tool