



Sree Sainath Nagar, Tirupati – 517102

Holiday homework

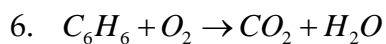
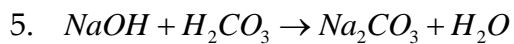
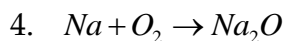
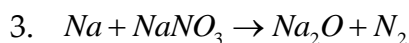
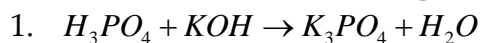
Class: X

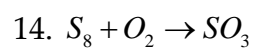
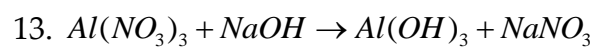
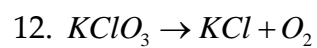
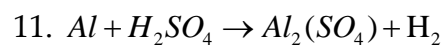
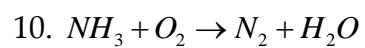
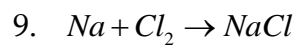
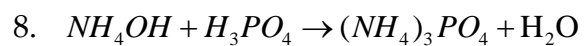
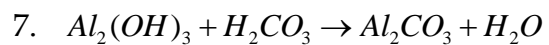
Subject : CHEMISTRY

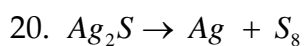
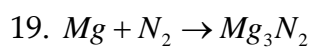
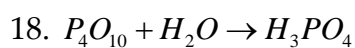
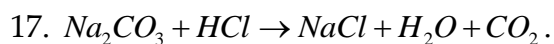
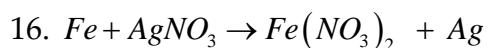
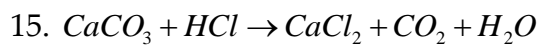
Name of the Student:

Admission No:

Balance the following chemical equations:-







Write the balanced equation for the following chemical reactions.

21. Hydrogen + Chlorine \rightarrow Hydrogen chloride

22. Barium chloride + Aluminium sulphate \rightarrow Barium sulphate + Aluminium chloride

23. Sodium + Water → Sodium hydroxide + Hydrogen

24. Calcium hydroxide + Carbon dioxide → Calcium carbonate + Water

25. Zinc + Silver nitrate → Zinc nitrate + Silver

26. Aluminium + Copper chloride → Aluminium chloride + Copper

27. Barium chloride + Potassium sulphate → Barium sulphate + Potassium chloride

28. Potassium bromide(aq) + Barium iodide(aq) → Potassium iodide(aq) + Barium bromide(s)

29. Zinc carbonate(s) → Zinc oxide(s) + Carbon dioxide(g)

30. Magnesium(s) + Hydrochloric acid(aq) → Magnesium chloride(aq) + Hydrogen(g)