

TURNING YOUR

**Guess Paper – 2014**  
**Class – X**  
**Subject – Science**

- Q. 1. What is chemical reaction?
- Q. 2. Which substance is used for white-washing the walls?
- Q. 3. What are exothermic reactions? Give one example also?
- Q. 4. Name four types of chemical reactions?
- Q. 5. What are combination reactions?
- Q. 6. Give two example of combination reaction?
- Q. 7. What are displacement reactions?
- Q. 8. What are double displacemwent reactions?
- Q. 9. What are oxidation reactions?
- Q. 10. What are reduction reactions?
- Q. 11. What is rancidity?
- Q. 12. Why do we apply paint on iron articles?
- Q. 13. What do you mean by precipitation reaction? Give its one example.
- Q. 14. What is redox reactions? Give its two examples?
- Q. 15. Write the balanced chemical equation of the following and identify the type of reaction in each case:
- Potassium bromide(aq) = barium iodide(aq)  $\rightarrow$  potassium iodide(aq) = barium bromide(s)
  - Zinc carbonate(s)  $\rightarrow$  zinc oxide(s) = carbon dioxide(g)
  - Magnesium(s) = hydrochloric acid(aq)  $\rightarrow$  magnesium chloride(aq) = hydrogen(g)

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- Q. 16.** Write an activity to show the change in the state of matter and change in temperature during a chemical reaction (change).
- Q. 17.** Write an activity to show the electrolysis of water, as an example of decomposition reaction.
- Q. 18.** Name different types of chemical reaction? Define them and give their example?
- Q. 19.** What does the colour of copper sulphate solution change when an iron dipped in it?
- Q.20.** Write the chemical formula of marble.
- Q. 21.** Why silver chloride (AgCl) turns grey in sunlight
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(Note; for more chapterwise collected important questions contact me via Email:one.lalansir@gmail.com)

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