

PRACTICE TEST PAPER: CLASS-X

CARBON AND ITS COMPUND (2) X

1. Differentiate between Ionic and covalent bonds.
2. Why melting and boiling points are high in ionic bonds.
3. 'Most carbon compounds are poor conductors of electricity' why?
4. Why do elements make bond? Draw structures of single, double and triple bond?
5. What is allotrope of carbon, what is the main reason behind this difference?
6. What are saturated and unsaturated compounds? Give example.
7. Why does carbon make strong bonds, while bonds formed by elements having larger atoms are much weaker.
8. Define Ethane, Ethane and Ethyne, list their formulae.
9. What is isomer? Give example.
10. Draw the structure of benzene.
11. What are functional groups? Give two examples.
12. What are homologous series.
13. What will be the formula and electron dot structure of cyclopentane?
14. Identify their name:-