



Element Compound Symbol and Formulae

Short Questions

1. How many elements are discovered today?
2. Give an example of Nonmetal which has high boiling and melting point?
3. Give two examples of Common elements which are found in universe?
4. Give an example of Metalloids?
5. What is called, when two or more elements are not mixed with proportion?
6. How many elements are created artificially?
7. Ozone (O_3) is which type of Molecule?
8. Give an example of metal which is bad conductor of Heat and Electricity.
9. How many elements are found in Earth?
10. Which part of an element can take part in Chemical Reaction?
11. What is the ratio of Na and Cl in NaCl?
12. In Human body which are the most common elements?
13. Give an example of Poly atomic Molecule?
14. Give an example of Nonmetal which is liquid.
15. What is the smallest part of an element?
16. In atmosphere which is the most abundant element?
17. Which metal is used to make heavy tools?
18. To make insulator which material is used?
19. Give an example of a metal which is liquid in room temperature.
20. Which metals are used for Jewelleries?
21. The horizontal rows of periodic table are called what?
22. Give an example of nonmetal which are shiny?
23. Which form of Carbon which is good conductor of Electricity?
24. Who discovered the Atom?
25. Which element is used to cut glass?
26. Give an example of Di Atomic Molecule?
27. In electric bulbs which gases are used?
28. Which form of Carbon can shine?
29. Which material is used to make lubricant?
30. What are the names of the vertical columns of periodic table?
31. What is the smallest unit of Compound?
32. Which refers to the number of atoms in the molecules of an element?
33. Name three different form of Carbon.
34. What is the ratio of Zn and Cl in $ZnCl_2$?
35. Give an example of a metal which is good conductor of heat and electricity?
36. Which two metals are used to make Bronze?
37. Which two metals are used to make Brass?
38. Which element is considered as universal Solvent?
39. Glass is prepared by which material?
40. Which form of carbon is used as Gem?



- 1) 118
- 2) Diamond and Graphite
- 3) Hydrogen and Helium.
- 4) Antimony, Boron, Silicon etc.
- 5) Mixture
- 6) 26
- 7) Triatomic Molecules.
- 8) Tungsten
- 9) 92
- 10) Molecule.
- 11) Na: Cl = 23: 35.5
- 12) Carbon, Hydrogen and Oxygen.
- 13) Phosphorus (P_4)
- 14) Bromine
- 15) Mercury
- 16) Nitrogen
- 17) Iron
- 18) Plastic
- 19) Atom
- 20) Gold, Platinum, Silver etc.
- 21) Periods
- 22) Iodine
- 23) Graphite
- 24) John Dalton
- 25) Diamond.
- 26) Hydrogen (H_2)
- 27) Argon or Neon
- 28) Diamond and Graphite
- 29) Graphite.
- 30) Groups.
- 31) Molecule
- 32) Chemical Formula
- 33) Graphite, Diamond, Coal
- 34) Zn: Cl = 65: 71
- 35) Copper and Aluminium
- 36) Copper and Tin
- 37) Copper and Zinc
- 38) Water
- 39) Sand
- 40) Diamond