

## FAQ-Chemistry

01. Which is the second most abundant metal in the earth's crust ? -> Iron.
02. Which alloy used in making heating elements for electric heating devices ? -> Nichrome.
03. Which is the element found on the surface of the moon ? -> Titanium.
04. Radioactive disintegration of Uranium ultimately results in which formation ? -> Lead.
05. Which variety of glass is heat resistant ? -> Pyrex glass.
06. Which synthetic fibre is known as artificial silk ? -> Rayan.
07. Which fertilizer has more nitrogen content ? -> Urea.
08. Which is the essential element in all organic compounds ? ->
09. Which substance is coated on plastic tape ? -> Iron oxide.
10. Which is used in welding industry ? -> Acetylene.
11. Which element present in the largest amount in rocks and minerals ? -> Silicon.
12. Which is used as a material for making protective in space probes ? -> Diamond.
13. Non-stick cooking utensils are coated with which material ? -> Teflon.
14. Which substance is a bad conductor of electricity but a good conductor of heat ? -> Mica.
15. Which is the most un-reactive gas ? -> Hydrogen.
16. 'IC Chips' for computers are usually made of which metal ? -> Silicon.
17. In fire works, how is the green flame produced ? -> Because of Barium.
18. By which an element is best characterized ? -> By its atomic number.
19. Which when dissolved by H<sub>2</sub>O gives hissing sound ? -> Limestone.
20. What are Rubies and Sapphires chemically known as ? -> Aluminium oxide.
21. What material is suitable for water purification ? -> Zeolites.
22. Which glass is used in bullet proof screens ? -> Reinforced glass.
23. What is used in preparing match sticks ? -> Red phosphorus.
24. Which type of glass can cut off ultraviolet rays ? -> Crookes Glass
25. From which are contact lenses made ? -> Lucite.
26. Which polymer is used for making bulletproof material ? -> Polyethylene.
27. Which major component is used in preparation of different types of glasses ? -> Silica.
28. Which will you put into pure water in order to pass electric current through it ? -> Lemon Juice.
29. With which name of the particle 'Boson' is associated ? -> S.N. Bose.
30. Cooking gas is a mixture of which gases ? -> Butane and propane.
31. What is the most abundant metal in the earth's crust ? -> Aluminium.
32. Which are the metal that is present in photo films ? -> Silver.
33. Which element that does not occur in nature but can be produced artificially ? -> Plutonium.
34. In vulcanization, with which the natural rubber is heated ? -> Sulpher.
35. Which chemical used as a 'fixer' in photography ? -> Sodium thiosulphate.
36. Which does not wet the walls of the glass vessel in which it is kept ? -> Mercury.
37. Acetyl salicylic acid is commonly used as which medicine ? -> A pain killer.
38. Which acid used to remove ink spots ? -> Oxalic acid.
39. All acids contain which element ? -> Hydrogen.
40. In which processes light energy is converted into chemical energy ? -> Photosynthesis.
41. Which metal used to pollute the air of a big city ? -> Lead.
42. Which is a non-metal that remains liquid at room - temperature ? -> Bromine.
43. Which pair does not contain a metal ? -> Zinc and Gold.
44. By which method is the age of most ancient geological formations estimated ? -> C<sub>4</sub> method.
45. What is the main constituent of natural gas ? -> Methane.
46. For which thing is washing soda the common name ? -> Sodium carbonate.
47. By which permeability is a super conductor characterized ? -> Zero permeability.
48. In colour ful diamond, why are different colours present ? -> Due to impurities.
49. Which is an element which never exhibits positive oxidation state in any of its compounds ? -> Fluorine.
50. Which is a major constituent of Biogas ? -> Methane.