

Chemistry Q&A – 23rd July 2017:

Q1. Silicone is a polymer of which of the following?

- (a) Tetra alkyl silane
- (b) Silicon tetrachloride
- (c) Dialkyl dichloro silane
- (d) Silane

Ans.(c)

Q2. Which of the following metals can deposit copper from copper sulphate solution?

- (a) Iron
- (b) Gold
- (c) Platinum
- (d) Mercury

Ans.(a)

Q3. Which among the following is used to dilute oxygen in the gas cylinders used by divers?

- (a) Helium
- (b) Neon
- (c) Krypton
- (d) Argon

Ans.(a)

Q4. Natural rubber is a polymer of—

- (a) Styrene
- (b) Vinyl acetate
- (c) Propene
- (d) Isoprene

Ans.(d)

Q5. Citric acid is present in free form in—

- (a) Tamarind
- (b) Milk
- (c) Apple
- (d) Lemon

Ans.(d)

Q6. The quality of diesel is expressed in term of—

- (a) Cetane number
- (b) Gold number
- (c) Octane number
- (d) Added unleaded compounds

Ans.(a)

Q7. The name of the scientist who discovered neutron—

- (a) Fermi

- (b) Rutherford
- (c) Chadwick
- (d) Bohr

Ans.(c)

Q8. The gas which is present in both the natural gas and the biogas is—

- (a) hydrogen
- (b) carbon monoxide
- (c) methane
- (d) butane

Ans.(c)

Q9. An alloy used in making heating elements for electric heating device is—

- (a) German Silver
- (b) Solder
- (c) Alloy Steel
- (d) Nichrome

Ans.(d)

Q10. Brine refers to:

- (a) Salt water
- (b) Sweet water
- (c) Pure water
- (d) Starch water

Ans.(a)

Q11. Plaster of Paris is made from—

- (a) Limestone
- (b) Gypsum
- (c) Marble
- (d) Bauxite

Ans.(b)

Q12. The process of removing hardness of water is called:

- (a) Distillation
- (b) Softening
- (c) Sublimation
- (d) Purification

Ans.(b)

Q13. Tritium is an isotope of—

- (a) Oxygen
- (b) Hydrogen
- (c) Phosphorous
- (d) Nitrogen

Ans.(b)

Q14. Chlorofluoro carbons are widely used in—

- (a) Micro ovens
- (b) Solar heaters
- (c) Washing machines
- (d) Refrigerator

Ans.(d)

Q15. The gas used to extinguish fire is—

- (a) Neon
- (b) Nitrogen
- (c) Carbon dioxide
- (d) Carbon monoxide

Ans.(c)

