

Chemistry Q&A – 21th July 2017:

Q1. The pH of lemon juice is expected to be—

- (a) more than 7
- (b) equal to 7
- (c) nothing can be predicted
- (d) less than 7

Ans: D

Q2. The purity of Milk is determined by—

- (a) Hydrometer
- (b) Lactometer
- (c) Stalagmometer
- (d) Thermometer

Ans: B

Q3. Which of the following is used as anesthetic?

- (a) NH₃
- (b) NO
- (c) NO₂
- (d) N₂O

Ans: D

Q4. On heating Gypsum loses certain percentage of its water content and becomes—

- (a) Chalk
- (b) Calcium sulphate
- (c) Plaster of Paris
- (d) a pearl

Ans: C

Q5. The bubbles in Champagne and Soda are—

- (a) Nitrogen
- (b) Oxygen
- (c) Carbon dioxide
- (d) Hydrogen

Ans: C

Q6. Gobar gas contains mainly—

- (a) Butane
- (b) Carbon monoxide
- (c) Methane
- (d) Carbon dioxide

Ans: C

Q7. The process of separation of pure water from impurities is called

- (a) Fractional crystallisation
- (b) Sublimation

- (c) Distillation
 - (d) None of the above
- Ans: C

Q8. The science which deals with drugs is—

- (a) Physiology
- (b) Odontology
- (c) Pharmacology
- (d) Chronology

Ans: C

Q9. The main pollutant responsible for Bhopal Gas Tragedy is—

- (a) Methyl isocyanate
- (b) Bromine
- (c) Chlorofluoro carbon
- (d) Chlorine

Ans: A

Q10. The non-metal found in the liquid state is—

- (a) bromine
- (b) nitrogen
- (c) fluorine
- (d) chlorine

Ans: A

Q11. The element common to all acids is—

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

Ans: B

Q12. Which type of fire extinguisher is used for petroleum fire?

- (a) Foam type
- (b) Soda acid type
- (c) Powder type
- (d) None of these

Ans: C

Q13. Preparation of vegetable ghee from vegetable oil is _____ reaction.

- (a) chlorination
- (b) sulphonation
- (c) hydrolysis
- (d) hydrogenation

Ans: D

Q14. The enzyme which converts milk into curd is...

- (a) lactase
- (b) invertase
- (c) zymase
- (d) cellulose

Ans: A

Q15. Liquefaction method is used for the purification of metals with_____.

- (a) high melting point
- (b) low melting point
- (c) high boiling point
- (d) low boiling point

Ans: B

