

1. Acids which contain hydrogen with a non – metal are called _____.
a) Oxyacids b) Hydracids c) Organic acids d) Mineral acids
2. Which of the following acid is called the ‘King of chemicals’?
a) Hydrochloric acid b) Nitric acid c) Sulphuric acid d) Carbonic acid
3. Which of the following is an example for strong acid?
a) HCl b) CH_3COOH c) H_2CO_3 d) H_3PO_4
4. Lactic acid is an example for _____.
a) Mineral acid b) Hydracid c) Organic acid d) Weak base
5. Which of the following is called as ‘Aqua Fortis’?
a) Carbonic acid b) Nitric acid c) Sulphuric acid d) Hydrochloric acid
6. Which of the following acid is used in car batteries?
a) Carbonic acid b) Nitric acid c) Boric acid d) Sulphuric acid
7. Which of the following is used in the manufacture of soap?
a) Calcium Hydroxide b) Aluminium Hydroxide c) Sodium Hydroxide d) Magnesium Hydroxide
8. Oxides which are insoluble in water is called _____.
a) Alkalies b) Neutral oxides c) Hydroxide d) None of the above
9. Which acid is present in soda water and soft drinks?
a) Acetic acid b) Phosphoric acid c) Sulphuric acid d) Carbonic acid
10. The non-metal present in sulphuric acid (H_2SO_4) is _____.
a) Sulphur b) Hydrogen c) Oxygen d) None of the above
11. Bases which are soluble in water are called as _____.
a) Acidic oxides b) Alkalies c) Oxyacids d) Weak Base
12. Which of the following base is used in making mortar?
a) Sodium Hydroxide b) Calcium Hydroxide c) Aluminium Hydroxide d) Ammonium Hydroxide
13. Which of the following is a strong base?
a) $NaOH$ b) $Ca(OH)_2$ c) $Al(OH)_2$ d) Both (b) and (c)
14. Which base is used as an antacid?
a) Aluminium Hydroxide b) Sodium Hydroxide c) Magnesium Hydroxide d) Calcium Hydroxide
15. Acids synthesized from minerals, obtained from the earth’s crust are called _____.
a) Organic acids b) Mineral acids c) Hydracids d) Strong acid
16. The chemical formula for hydrochloric acid is _____.
a) HNO_3 b) H_3PO_4 c) H_2CO_3 d) HCl
17. Which acid is used for metal surface before galvanizing?
a) Nitric acid b) Hydrochloric acid c) Carbonic acid d) Formic acid
18. Acids obtained either from plants or animals are called _____.
a) Organic acids b) Weak acids c) Hydroacids d) Oxyacids
19. The other name for sodium hydroxide is _____.
a) Antacid b) Aqua Fortis c) Oil of Vitriol d) Caustic Soda
20. Acids and bases which undergo partial ionisation and furnish less concentration of H^+ and OH^- ions respectively are called _____.
a) Strong acids and Strong base b) Weak acid and Weak base c) Alkalies d) None of the above
21. Which of the following is not a healthy nutrition?
a) Carbohydrates b) Phosphorus c) Minerals d) Sodium
22. What is the meaning of Roughage?
a) Indigestible fibrous b) Digestible fibrous c) Waste product d) None of these
23. Milk contains sugar, Vitamins, water and _____.
a) Carbohydrates b) Calcium c) Proteins d) Both (b) and (c)
24. Which plays a major role in healthy balanced diet?
a) Rice b) Beans c) Vegetables d) All of these
25. Marasmus is caused by _____.
a) Deficiency of protein b) Deficiency of protein, carbohydrate and fats
c) Deficiency of vitamin d) None of these

26. Food spoilage is caused by ____.
- a) Micro organism b) Acid c) Flies d) Both (b) & (c)
27. Oiling and salting is a ____ method.
- a) Vegetative propagation b) Food preservation c) Pollination d) Packaging
28. ____ contains potassium.
- a) Salt b) Sugar c) Chilli d) Oil
29. Rickets is caused by the deficiency of ____.
- a) Vitamin A b) Vitamin C c) Calcium d) None of these
30. The process in which food material is heated to a very high temperature for few seconds and then ____ is called pasteurization.
- a) Freezed b) Cooled c) Vapourized d) Suddenly cooled
31. Food preservation means that the food is not attacked by microbes, insects and ____.
- a) Air b) Pest c) Atom d) All of these
32. Which of the following is a natural preservative?
- a) Neem leaves b) Vinegar c) Bread d) Antioxidants
33. Goitre is caused by the deficiency of ____.
- a) Protein b) Iron c) Vitamin B1 d) Iodine
34. Which of the following is not a food preservation method.
- a) Sugar b) Chemicals c) Smoking d) Seeping
35. Protein is good for ____.
- a) Muscles b) Bone c) Skin d) Eye
36. Which of the following is a deficiency disease?
- a) Rett syndrome b) Acute inflammation c) Both (a) & (b) d) Beri Beri
37. Name one artificial preservative.
- a) Tamarind b) Vinegar c) Neem leaves d) Salt
38. Why is non-stick tawa is not good to use?
- a) Releasing toxic chemicals b) Breaking into pieces c) Low melting point d) Covalent compound
39. Average urine production in adult humans is around ____.
- a) 5L b) 0.1L c) 1.4L d) 10L
40. Diabetics is caused by ____.
- a) High level of Fructose b) Insufficient Insulin c) High level of Glucose d) High level of sucrose
41. The word rupee has been derived from the Sanskrit word ____.
- a) Rapyakan b) Rupyakan c) Rupyekan d) Rupyaken
42. NEFT stands for ____.
- a) National Electronic Funds Transfer b) National Electronic Form Transfer
c) National Electronic Funds Tether d) None of the above
43. Rent, wages, salaries comes under ____ type of expense.
- a) Fixed b) Variable c) Invariable d) Periodic
44. National Output Concept is essential for ____.
- a) Micro economics b) Macro economics c) Market economics d) Traditional economics
45. ____ price is the price in which an article is purchased by the buyer.
- a) Purchase b) Selling c) Cost d) None
46. Whose image is featured in the World's smallest gold coin?
- a) Albert Einstein b) Isaac Newton c) Abraham Lincoln d) Neil Armstrong
47. Indian Navy has launched ____ to provide assistance and relief at Madagascar.
- a) Operation Diane b) Operation Cyclone c) Operation Vanilla d) Operation Madagascar
48. Name the film which was released by 'Apple'.
- a) The Lawyer b) The Bankrupt c) The Booker d) The Banker
49. Who has designed 2020 as 'Year of Nurse and Midwife' to commemorate whose 200th birth anniversary.
- a) Mother Teresa b) Florence Nightingale c) Prince Diana d) Anne Besant
50. Where is the second tallest Statue of Sardar Vallabhai Patel located in India?
- a) Ahmedabad b) Amritsar c) Aurangabad d) Alipore