

Class: 12
Subject: chemistry
Topic: Chemistry in everyday life
No. of Questions: 25

- Which of the following is a natural dye?
 - Aniline blue
 - Crystal violet
 - Phenolphthalein
 - Alizarin
- Which of the following dyes has a nitro group?
 - Indigo
 - Phenolphthalein
 - Martius yellow
 - Melachite
- Which of the following represents an example of azo dye?
 - Martius yellow
 - Alizarin
 - Orange-I
 - Phenolphthalein
- For binding dye molecule with fibre, a mordant dye makes use of
 - metal ion
 - acid
 - alkali
 - wooden vat
- Which of the following may be used as antipyretic as well as analgesic?
 - Aspirin
 - Alkaloid codein
 - Morphine
 - Chloroform
- Which of the following analgesics is not habit-forming?
 - Morphine
 - Aspirin
 - Codein
 - Heroin

7. Which of the following diseases is not caused by bacteria?
- Pneumonia
 - Dysentery
 - Tuberculosis
 - Diphtheria
8. Which of the following is viruses born disease?
- Pneumonia
 - Malaria
 - Diphtheria
 - Influenza
9. Which of the following is not an antibiotic?
- Piperazine
 - Penicillin
 - Streptomycin
 - Chloramphenicol
10. Which of the following antibiotics is used to cure typhoid?
- Penicillin
 - Chloramphenicol
 - Tetracycline
 - Streptomycin
11. The substance used in the birth control pills is
- tetracycline
 - sulphadiazine
 - mestranol
 - piperazine
12. Which of the following is an example of a double-base propellant?
- Polyurethane, ammonium perchlorate and magnesium
 - Alcohol and oxygen
 - Liquid N_2O_4 and acrylic rubber
 - Nitromethane
13. Which of the following is used as antioxidant in food preservation?
- Sodium benzoate
 - Sodium sulphite
 - Sorbic acid
 - Salts of propanoic acid

14. Boric acid used in talcum powder serves as

- a. perspiration absorber
- b. masking enlarge pores
- c. antiseptic
- d. cooling agent

15. Dish washing detergents commonly contain

- a. sodium alkyl benzene sulphonate
- b. cationic detergent
- c. anionic detergent
- d. nonionic detergent

16. Allergy in the body is caused by the production of

- a. vitamin
- b. hormone
- c. histamine
- d. enzymes

17. Which of the following is used in cancer therapy?

- a. Co
- b. Ni
- c. Pt
- d. Pd

18. Penicillin is

- a. a hormone
- b. an analgesic
- c. an antibiotic
- d. an antibody

19. Which of the following is an antipyretic?

- a. Luminal
- b. Seconal
- c. Phenacetin
- d. Equanil

20. Which of the following is a vat dye?

- a. Indigo
- b. Malachite green
- c. Orange-I
- d. Azo dye

21. What are chromophore & chromogen? What is necessary for column chromophores or column bearing substance?

22. What are auxochromes?

23. Which groups are responsible for colour?

24. What are hard soaps and soft soaps? Give examples of soaps

25. What are the advantages of liquid propellants over solid propellants?

askITians