



CHEMISTRY

BOOKS - DISHA CHEMISTRY (HINGLISH)

CHEMISTRY IN EVERYDAY LIFE

Mcqs

1. Which of the following is a hypnotic drug?

A. luminal

B. salol

C. catcchol

D. chemisol

Answer: A



View Text Solution

2. Phenolic antibacterial used in body deodrants is

A. 2, 4-Dichlorophenol

B. p-Chloro-m-xylenol

C. p-Chlorophenol

D. p-Nitro-m-xylenol

Answer: B



View Text Solution

3. Most of the deodorants contain aluminum salts because they

- A. act as antiperspirants
- B. act as anti-bacterial agents
- C. mask body odour
- D. All the these

Answer: B



View Text Solution

4. An example of a psychedelic agent is

- A. DNA

B. LSD

C. DDT

D. TN

Answer: B



View Text Solution

5. Which of the following is a bactericidal antibiotic ?

A. Ofloxacin

B. Tetracycline

C. Chloramphenicol

D. Erythromycin

Answer: A



View Text Solution

6. The following compound is used as



A. an anti-inflammatory compound

B. analgesic

C. hypnotic

D. antiseptic

Answer: B



View Text Solution

7. The substance which is not an artificial sweetener

A. sucralose

B. alitame

C. saccharin

D. sucrose

Answer: D



View Text Solution

8. Alum is used by dyers for cloth

A. for fire- proofing fabrics

B. as first aid for cuts

C. for softening hard water

D. as mordant

Answer: D



View Text Solution

9. Which of the following compounds is not an antacid ?

A. Phenelzine

B. Ranitidine

C. Aluminium hydroxide

D. Cimetidine

Answer: A



View Text Solution

10. Washing soap can be prepared by saponification with alkali of which of the following oil

A. Rose oil

B. Paraffin oil

C. Groundnut oil

D. Keroseneoil

Answer: C



View Text Solution

11. The cationic detergent that is used in hair conditioners is

A. sodium dodecylbenzene sulphonate

B. sodium lauryl sulphate

C. tetramethylammonium chloride

D. cetyltrimethyl ammonium bromide

Answer: D



View Text Solution

12. Which of the following is not true?

A. Some disinfectants can be used as antiseptics

B. Sulphadiazine is a synthetic antibacterial

C. Aspirin is analgesic as well as antipyretic

D. Polystyrene is used to make non-stick
cookware

Answer: D



View Text Solution

13. Which artificial sweetener contains chlorine

?

A. Sucralose

B. Alitame

C. Aspartame

D. Saccharin

Answer: A



View Text Solution

14. Which one of the following is used as Antihistamine?

- A. Omeprazole
- B. Chloranphenicol
- C. Diphenhydramine
- D. Norethindrone

Answer: C



View Text Solution

15. Commonly used antiseptic 'Dettol' is a mixture of

A. o-chlorophenoxylenol + terpeneol

B. o-cresol + terpeneol

C. phenol+ terpeneol

D. chloroxylenol + terpeneol

Answer: D



View Text Solution

16. Which of the following ceramics possesses good strength, translucency and very low porosity

A. whiteware

B. earthenware

C. stoneware

D. bricks and tiles

Answer: A



View Text Solution

17. Various phenol derivatives, tincture of iodine (2- 3%) I_2 in (water I alcohol) and some dyes like methylene blue are

A. antiseptics

B. disinfectants

C. analgesics

D. antipyretics

Answer: A



View Text Solution

18. Bithional is an example of

A. disinfectant

B. antiseptic

C. antibiotic

D. analgesic

Answer: B



View Text Solution

19. The structure given below is known as



A. Penicillin F

B. Penicillin G

C. Penicillin K

D. Ampicillin

Answer: B



View Text Solution

20. Chemical substances used by insects for communication are called

A. pheromones

B. hormones

C. enzymes

D. nucleoproteins

Answer: A



View Text Solution

21. Aminoglycosides are usually used as:

A. antibiotic

B. analgesic

C. hypnotic

D. antifertility

Answer: A



View Text Solution

22. Which type of detergent is formed when stearic acid reacts with polyethylene glycol?

A. Cationic detergent

B. Anionic detergent

C. Non- ionic detergent

D. None of these

Answer: C



View Text Solution

23. Which of the following statements are correct?

(i) Before 1970 for treatment of stomach acidity

$Al(OH)_3$ is a better antacid in comparison to

$NaHCO_3$

(ii) Discovery of cimetidine was a major breakthrough in the treatment of hyperacidity.

(iii) Terfenadine is a drug which competes with histamine for binding sites of receptor.

(iv) Antidepressant drugs like equanil inhibit the enzymes which catalyze the degradation of noradrenaline

(v) Veronal and luminal belongs to the class of tranquilizers called barbiturates.

A. (i), (ii) and (iii)

B. (i), (iii) and (v)

C. (ii), (iii) and (iv)

D. (ii), (iv) and (v)

Answer: B



View Text Solution

24. Detergents are prepared by the action of H_2SO_4 on which of the following?

A. Cholesterol

B. Lauryl alcohol

C. Cyclohexanol

D. p-Nitrophenol

Answer: B



View Text Solution

25. Which of the following statements about aspirin is not true?

- A. It is effective in relieving pain
- B. It is a neurologically active drug
- C. It has antiblood clotting action

D. It belongs to narcotic analgesics

Answer: D



View Text Solution

26. Parathion is

A. an organic phosphorus compound

B. chlorinated aromatic compound

C. chlorinated aliphatic compound

D. benzene derivative

Answer: A



View Text Solution

27. Which of the following add nutritive value to food?

- A. Sweeteners
- B. Antioxidants
- C. Fat emulsifiers
- D. None of these

Answer: D



View Text Solution

28. Which one of the following compounds is an anti-fertility drug?

A. Aspirin

B. Chloromycetin

C. Saheli

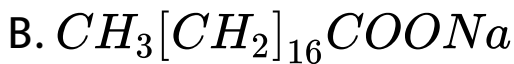
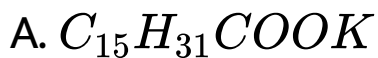
D. Penicillin

Answer: C



View Text Solution

29. Which of the following represents a synthetic detergent?



D. None of these

Answer: C



View Text Solution

30. Sulphonamides act as

- A. Antiseptic
- B. Analgesic
- C. Antimicrobials
- D. Antipyretic

Answer: C



[View Text Solution](#)

31. Which of the following compound is an antioxidant?

A. BHA

B. DDB

C. ABS

D. CFRP

Answer: A



32. Which of the following statements are correct?

(i) Antiseptics are not ingested like antibiotics.

(ii) 1% solution of iodine in alcohol-water mixture is known as tincture of iodine.

(iii) SO_2 in low concentrations are used as antiseptics whereas in higher concentration are used as disinfectants.

(iv) Birth control pills essentially contain a mixture of synthetic estrogen and

progesterone derivatives.

Which of the following is the correct code for the statements above ?

A. (i) & (iii)

B. (ii) & (iv)

C. (i)& (iv)

D. (iii) & (iv)

Answer: C



View Text Solution

33. Arsenic containing medicine used for the treatment of syphilis, is

A. erythromycin

B. ofloxacin

C. tetracycline

D. salvarsan

Answer: D



View Text Solution

34. Artificial sweetner which is stable under cold conditions only is :

A. Saccharine

B. Sucralose

C. Aspartame

D. Alitame

Answer: C



View Text Solution

35. Zinc salts used in deodorants act as

A. antiperspirants and astringents

B. astringents as well as antiseptics

C. antibacterials as well as antiperspirants

D. antiperspirants and antiseptics

Answer: B



View Text Solution

36. Synthetic detergents are more effective in hard water than soaps because

A. they are non-ionic

B. their Ca^{++} and Mg^{++} salts are insoluble in water

C. their Ca^{++} and Mg^{++} salts are water soluble

D. they are highly soluble in water

Answer: C

37. An antibiotic with a broad spectrum

A. Kills the antibodies

B. Acts on a specific antigen

C. Acts on different antigens

D. Acts on both the antigens and
antibodies

Answer: C

38. Which of the following is an analgesic?

A. Novalgin

B. Penicillin

C. Streptomycin

D. Chloromycetin

Answer: A



View Text Solution

39. Which one of the following types of drugs reduces fever ?

A. Tranquiliser

B. Antibiotic

C. Antipyretic

D. Analgesic

Answer: C



View Text Solution

40. Antiseptics and disinfectants either kill or prevent growth of microorganisms. Identify which of the following statements is not true:

A. Chlorine and iodine are used as strong disinfectants

B. Dilute solutions of Boric acid and Hydrogen Peroxide are strong antiseptics

C. Disinfectants harm the living tissues

D. A 0.2% solution of phenol is an antiseptic while 1 % solution acts as a disinfectant

Answer: B



View Text Solution

41. A medicine which promotes the secretion of urine is called

A. Uretic

B. Monouretic

C. Diuretic

D. Triuretic

Answer: C



View Text Solution

42. Saccharine contains

A. C and H

B. C, H, N and O

C. C,H,N, O & S

D. C,O and H

Answer: C



View Text Solution

43. Which one of the following can possibly be used as analgesic without causing addiction and mood modification ?

A. Diazepam

B. Morphine

C. N-Acetyl-para-aminophenol

D. Tetrahydrocannabinol

Answer: C



View Text Solution

44. Which one of the following is employed as a tranquilizer drug?

A. Promethazine

B. Valinun

C. Naproxen

D. Mifepristone

Answer: B



View Text Solution