

1. Which of the following is used as tranquilizer?
 - (a) salvarsan
 - (b) Tetracycline
 - (c) bromopheniramine
 - (d) Equanil
2. Which one of the following is antihistamine?
 - (a) Chloramphenicol
 - (b) terfenadine
 - (c) Norethindrone
 - (d) Omeprazole
3. Artificial sweetener which is stable only under cold conditions only is
 - (a) saccharine
 - (b) sucralose
 - (c) aspartame
 - (d) alitame
4. Bithional added to soap acts as
 - (a) buffering agent
 - (b) antiseptic
 - (c) softener
 - (d) drying
5. .Which of the following is analgesic?
 - (a) Streptomycin
 - (b) Chloromycetin
 - (c) Aspirin
 - (d) Penicillin
6. Mixture of chloroxylenol and terpineol acts as
 - (a) antiseptic
 - (b) antipyretic
 - (c) antibiotic
 - (d) analgesics
7. Which of the following is used as antacid?
 - (a) Iproniazid
 - (b) Salvarsan
 - (c) Zantac
 - (d) Chloramphenicol
8. Drugs that bind to receptor site and inhibit its natural function are called
 - (a) antagonists
 - (b) agonists
 - (c) enzymes
 - (d) molecular targets

9. The drug phenelzine is

- (a) analgesics
- (b) antidepressant
- (c) anaesthetic
- (d) antacid

10. Which of the following cationic detergent?

- (a) Sodium lauryl sulphate.
- (b) Cetyl trimethyl ammonium bromide.
- (c) Sodium dodecyl benzene sulphonate.
- (d) Glyceryl oleate.

11. The artificial sweetener which contains chlorine that has the appearance and taste as that of sugar and is stable at cooking temperature:

- (a) Aspartame
- (b) Saccharin
- (c) Sucralose
- (d) Alitame

12. Narcotic analgesic is

- (a) aspirin
- (b) paracetamol
- (c) codeine
- (d) cimetidine

13. Bactericidal antibiotic among the following is

- (a) ofloxacin
- (b) erythromycin
- (c) chloramphenicol
- (d) tetracycline

14. Butylated Hydroxy Toluene (BHT) as a food additive acts as

- (a) antioxidant
- (b) flavouring agent
- (c) colouring agent
- (d) emulsifier

15. Sodium benzoate is used as

- (a) food preservative
- (b) artificial sweetener
- (c) antioxidant
- (d) detergent

16. Which of the following is not an antacid?

- (a) Phenelzine
- (b) Ranitidine
- (c) $\text{Al}(\text{OH})_3$
- (d) Cimetidine

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

- (a) Hormones
- (b) Enzymes
- (c) Vitamins
- (d) Histamines

18. Which of the following can possibly be used as analgesic which causes addiction and modification?

- (a) Morphine
- (b) Diazepam
- (c) codeine
- (d) Heroin

19. Aspirin is an acetylation product of _____

- (a) p-Dihydroxybenzene
- (b) o-Hydroxybenzoic acid
- (c) o-Dihydroxy benzene
- (d) m-Hydroxy benzoic acid

20. Drug which is used to reduce anxiety and brings calmness is known as

- (a) Tranquilizer
- (b) Diuretic
- (c) Analgesic
- (d) Antacids

21. Which element is not present in Saccharin, an artificial sweetner?

- (a) C
- (b) P
- (c) S(d) N

22. Heroin is

- (a) Narcotic(b) Non-narcotic (c) Anaesthetic(d) Antiseptic

23. Detergents are better than soaps because

- (a) They are less affected by hard water
- (b) They can be used in acidic solution
- (c) Both (a) and (b)
- (d) They wash clothes better

24. Which one is a broad spectrum drug?

- (a) Chloramphenicol
- (b) pencilin
- (c) Chloroxylenol
- (d) Phenelzine

25. A narrow spectrum antibiotic is active against _____

- (a) gram positive or gram negative bacteria.
- (b) gram negative bacteria only.
- (c) single organism or one disease.
- (d) both gram positive and gram negative bacteria.

26. Which of the following enhances lathering property of soap

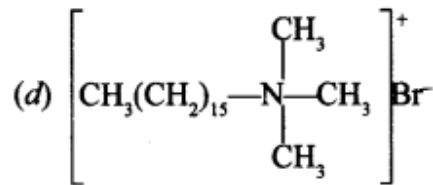
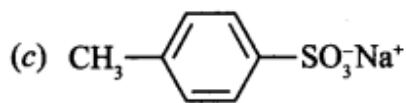
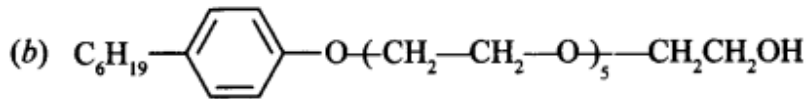
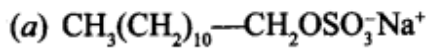
- (a) Sodium carbonate
- (b) Sodium rosinat
- (c) Sodium stearate
- (d) Trisodium phosphate

27. Glycerol is added to soap. It functions _____.

(a) as a filler.

(b) to increase leathering.

(c) to prevent rapid drying. (d) to make soap granules. 28. Which of the following is an example of liquid dish-washing detergent?



29. Which of the following is not a target molecule for drug function in body?

(a) Carbohydrates

(b) Lipids

(c) Vitamins

(d) Proteins

Note: In the following questions two or more options may be correct

30 Which of the following statements are correct about barbiturates?

(a) Hypnotics or sleep producing agents.

(b) These are tranquilizers.

(c) Non-narcotic analgesics.

(d) Pain reducing without disturbing the nervous system.

31. Compounds with antiseptic properties are _____ .

(a) CHCl_3

(b) CHI_3

(c) Boric acid

(d) 0.3 ppm aqueous solution of Cl_2

32. Match the medicines given in Column I with their use given in Column II. [

Column I	Column II
(a) Ranitidine	(i) Tranquilizer
(b) Dettol	(ii) Antibiotic
(c) Phenelzine	(iii) Antacid
(d) Chloramphenicol	(iv) Antiseptic
	(v) Antifertility drug

33. Match the soaps given in Column I with correct items given in Column II.

Column I	Column II
(a) Soap chips	(i) dried miniature
(b) Soap granules	(ii) small broken pieces of soap formed from melted soaps
(c) Soap powder	(iii) soap powder + abrasives + builders (Na_2CO_3 , Na_3PO_4)
(d) Scorning soap	(iv) soap powder + builders like Na_2CO_3 and Na_3PO_4

34. Match the class of compounds given in Column I with their functions given in Column II.

Column I	Column II
(a) Antagonists	(i) Communicate message between two neurons and that between neurons to muscles
(b) Agonists	(ii) Bind to the receptor site and inhibit its natural function
(c) Chemical messenger	(iii) Crucial to body's communication process
(d) Inhibitors	(iv) Mimic the natural messenger
(e) Receptors	(v) Inhibit activities of enzymes.

35. Histamine is potent _____ .

36. _____ prevents heart attack, can also be used as analgesics and antipyretic but should not be taken empty stomach as it releases salicylic acid, may damage stomach lining.

37. Plenty of salt and cover of oil act as _____ .

38. Bathing soaps are _____ salts of long chain fatty acids.

39. Aspirin is not suitable for ulcer patients. [True\False]

40. A person suffering from depression has low level of noradrenaline. [True\False]

41. Morphine is narcotic analgesics given in acute pain of terminal cancer. [True\False]

42. Which site of an enzyme is called allosteric site?

43. What is the harmful effect of hyperacidity?

44. Write the name of an antacid which is often used as a medicine.

45. Give an example of antihistamine.

46. Which class of drugs is used in sleeping pills?
47. Define the following and give one example: Tranquilizers,
48. What is the cause of a feeling of depression in human beings? Name a drug which can be useful in treating this depression.
49. What are the uses of narcotic analgesics?
50. Which type of drugs come under antimicrobial drugs?
51. What is meant by a 'broad spectrum antibiotic'?
52. What is meant by 'narrow spectrum antibiotics'? Give one example
53. Describe the following types of substances, giving suitable examples:
Antiseptics
54. Give an example of disinfectant.
55. Give an example of antifertility drug.
- 56.. State a reason of the following statement: The use of the sweetner aspartame is limited to cold foods and drinks.
57. Name a food preservative which is most commonly used by food producers.
58. Give an example of antioxidant.
59. Why soaps are biodegradable whereas detergents are non-biodegradable?
60. Which category of the synthetic detergents is used in toothpaste