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Dahiwadi College Dahiwadi
Department of Chemistry
B.Sc.III Chemistry, Organic Chemistry Paper- XV Sem-VI
Question Bank
Topic –Pharmaceuticals

Select the most correct alternative of the following and rewrite the statement with correct alternative once.

1. Guanidino group is present in-----
a) Paludrin b) antidiabetic c) isomazide d) elimination
2. Antipyretic is a drug used to -----
a) Lower body temperature b) control sleep c) induce sleep d) elevate body temperature
3. Benzyl cyanide and diethyl carbonate are needed to synthesized-----
a) tolbutamide b) endosulphon c) Phenobarbitone d) Chloromycetin
4. ----- is an antimalarial drug
a) Tolbutamide b) isoniazide c) phenobarbitone d) proguanil
5. Tranquilizer is a -----functional drug
a) CNS b) antipyretic c) antidiabetics d) anti inflammatory
6. An ideal drug must not induce -----in the body
a) Curative action b) hunger c) resistance d) all of these
7. Sulpha drug is a-----
a) substrate b) inhibitor c) enzyme d) alkaloids
8. Cardiac drugs are those used to treat -----disorder
a) lung b) heart c) body ache d) respiratory
9. Typhoid, typhus is cured by -----
a) isoniazide b) D(-) chloromycetin c) ibuprofen d) D(+) chloromycetin
10. Which of the drug is an antibiotic -----
a) Paludrin b) isoniazide c) ibuprofen d) D(+) chloromycetin
11. Sulphanilamide is called as structural analogue of -----
a) benzene b) ether c) PABA d) paludrin
12. Malaria is caused by the bite of -----
a) Male anopheles mosquito b) ant c) Female anopheles mosquito d) bee
13. ----- is hypnotic drug
a) Veronal b) dettol c) Aspirin d) paracetamol
14. -----is anesthetic drug.
a) Luminal b) Diethyl ether c) propazine d) noctal
15. -----is local anesthetic
a) Luminal b) aspirin c) Novacane d) theobromine
16. -----drug is CNS stimulant
a) phenacetin b) Diethyl ether c) vioform d) theobromine
17. ----- is antifungal drug

- a)Nystalin b)Diethy ether c)propazine d) pacacetimol
18. -----is antibacterial drug
 a)Luminal b)prontosil c) noctal d) propazine
19. ----- is a antineoplastic drug
 a)tolnaftate b) propazine c) melphalan d) noctal
20. -----is antiseptic drug.
 a)caffeine b)Diethy ether c)propazine d) cholamine-T
21. -----is tranquilizer drug.
 a)Propazine b)dettol c)paracetamol d) all of these

Short answer type questions

1. Explain the Drug action of sulpha drugs.
2. Explain the Qualities of ideal drug.
3. Give the classification of central nervous system drugs.
4. Give the structure and uses of following drugs
 Ethambutal,
 phenobarbitone,
 isoniazide,
 benzocaine,
 Chloramphenicol,
 paludrine.

Define- the following drugs and give one example of each type of drug

Drug,

- | | |
|----------------------------------|----------------------------------|
| a) CNS –stimulants | b) Hypnotics |
| c) Sedatives | d) Anticonvulsants |
| e)Tranquillizer | f) anaesthetics |
| .g) Antihistamine agents | h) Antidiabetics |
| i)analgesic | j) Anti-inflammatory drugs |
| k) Anasthetics | l. Analgesics |
| m Antipyretics | n. Antihistamine agents |
| o) Antidiabetics | p. Anti-inflammatory drugs |
| q) Antiviral Drugs | r) Antineoplastics |
| s) Antiseptics and disinfectants | t) Antifungal |
| u) Antimalerials | v)Antibacterials and antileprocy |
| w) Anthelmintics | x) Antiamoebic |

Cardiac drugs

1. Cardiotonic drug
2. Antihypertensive
3. Antihypercholesterolemic
4. Sclerosing

5. Antiarrhythmic

6. Vasodilators

Long answer type questions

1. Explain in detail classification of drug on the basis of functional and chemotherapeutic agent.
2. Give the synthesis and uses of following drugs

Ethambutal,

phenobarbitone,

isoniazide,

benzocaine,

Chloramphenicol,

paludrine.
