

Unit I Drugs

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- * Chemical class of Diethyl Carbamazine is Piperazine
- * The chemical class of Lamivudine is Pyrimidine
- * Epichlorohydrin is an intermediate used in the synthesis of Acyloxy propanolamine
- * Antibiotic is a chemical compound produced by living organism which is capable of inhibiting life processes of other microorganism.
- * The chemical class of para amino Salicylic acid is aminosalicylate
- * Antibiotic must be effective in low concentration
- * Chloroquin is used as antimalarial
- * Rifampin + isoniazid + Pyrazinamide combination of drugs used in the treatment of tuberculosis.
- * There are 10 points in Numbering Code
- * chemical class of isoniazide is Hydrazides
- * The process of chemical alteration in vivo is called drug metabolism

- * Antibiotic which antagonizes large number of pathogens are Broad Spectrum antibiotics.
- * Metronidazole is used as Antiamoebic.
- * Ethambutol is used as Antitubercular.
- * Vindebine is a Vincas Alkaloid.
- * A virus in which the RNA is used as template to make DNA instead of DNA used as a template to make RNA is called retro viruses.
- * p-Acetyl amino benzene Sulphonyl chloride is used in the synthesis of Sulphonamides.
- * Silver nanoparticles are used as Antibacterial agents.
- * Amoebiasis is caused by protozoa E. histolytica.
- * To acquire resistance to TB injection a vaccine known as BCG is given.
- * Cephalosporins have 1,3 Thiazine ring structure in their molecules.

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- * Pathological analysis for Malaria parasite should be carried out during window period.
- * In Sulphonamides, the amino & Sulfonyl groups on the benzene ring should be at para position.
- * Non Random is targeted or focussed screening.
- * Clotrimazole is Antifungal.
- * Alcohol is eliminated through lungs.
- * Cancer can be treated by Gold nano-particles.
- * Declaration of Helsinki has been developed by WMA.
- * Malaria is caused by Plasmodium.
- * lepromatous leprosy is also known as Nodular.

- ① Orange II is used as leather Dye.
- 2 # Silver is used as Antimicrobial agents
- 3 # Gold. is used as Cancer agent
- 4 # Flavanthrone is Anthraquinone agent.
- 5 # 70 % of all dyes produced are Azo dyes.
- 6 # Auramine O is used as paper dye
- 7 # Auramine O is Diphenylmethane Dye.
- 8 # chemical class of Albendazole is Benzimidazole
- 9 # chemical class of Clotrimazole is IMIDAZOLE.
- 10 # chemical class of Diethyl Carbamazine is Piperazine
- 11 # chemical class of Metronidazole is IMIDAZOLE
- 12 # chemical class of ORNIDAZOLE is IMIDAZOLE
- 13 # chemical class of TRINIDAZOLE is IMIDAZOLE
- 14 # Chlorination destroys colouring matter by Bleaching.
- 15 # Chloroquine is used as Antimalarial

- 16* Congo red is Azo Dye.
- 17* conversion of phenacetin into phenitoin is an example of Potentiation
- 18* conversion of phenobarbitone to hydroxy phenobarbitone is an example of Inactivation.
- 19* conversion of proktonil into Sulphonamide is an example of Activation.
- 20* Declaration of Helsinki has been Developed by WMA.
- 21* Doxycycline belongs to Tetracyclines.
- 22* Epichlorohydrin is used as drug intermediate for Atenolol.
- 23* Gramine 4 is Nitroso Dye.
- 24* India is largest Exporter of Dyestuffs. Second
- 25* INH isonicotinic Acid Hydrazide
- 26* Lamivudine is an drug Anti HIV drug
- 27* Levofloxacin belongs to Ciprofloxacin

- 28 * Methylene blue is Heterocyclic Dye.
- 29 * Naphthal Yellow is Nitro Dye.
- 30 * Non Random Screening is Targeted Screening.
- 31 * Orange IV is Azo Dye.
- 32 * P Acetyl Amino Benzene Sulphonyl chloride is used as drug intermediate. Sulpha drugs
- 33 * Primary Remediation process is Sedimentation.
- 34 * Random Screening is Non-Targeted Screening.
- 35 * SAR is STRUCTURE Activity Relationship.
- 36 * Secondary Remediation process is Biodegradation.
- 37 * The first Dyestuff industry was set up in India in 1940.
- 38 * The production capacity of Indian Dye Industry is 2.
- 39 * Tuberulin test is to detect Tuberculosis.
- 40 * Vinca Alkaloids are used to Treat Cancer.
- 41 * Which of the following Dye is used as biological

which of the following dye has medical applications.

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Sunset yellow-

staining Agent methylene Blue.

42* which of the following dye is used as Lasers
Rhodamine 6G

43* which of the following Dye is used for Dyeing
cotton. Naphthol yellow's . Orange IV

44* which of the following is Indigo dye
Indigo

45* which of the following is quinone dye
Naphthazarin.

46* which of the following is Triphenyl
methane Dye. Rosolic acid

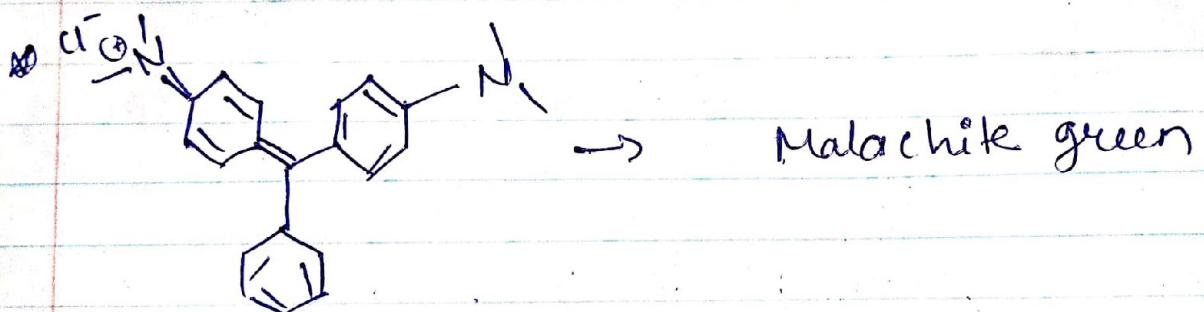
47* which of the following is used as
indicator methyl orange

48* which of the following Xanthene Dye.
Eosin

Applied

unit III

- * Bramble 4 is a Nitroso dye
- * Eriochrome Black T is monoazo dye
- * Direct Deep black TW has how many aro groups.
 - 1
 - 2
 - None of these ✓

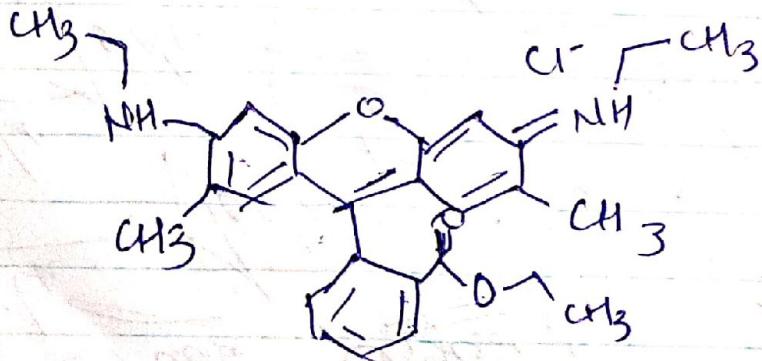


- * Rosolic acid is which dye → Triphenyl methan dye.
- * Example of azine dye is Safranin-T
- * N,N-Dimethylaniline is used in synthesis of which dye → Auramine-O.
- * O-Tolidine is used in synthesis of which dye Safranin-T.
- * How is indoxyl converted to indigo?
 - using dil. H_2SO_4
 - using P_2O_5
 - None of these ✓

- * Monastral fast blue B is a complex of which material metal? Cu
- * Which of the following is a quinone dye?
⇒ Indanthrene
- * Naphthazarin has how many OH-groups.
2
- * FDA stands for Food and drugs Administration
- * Decolorisation of dye takes place in which step of ETP? Biodegradation
- * Alum is used in which step of ETP?
Coagulation

unit IV

- ① Which of the following is a biological staining dye? Crystal violet
- ② Mercurochrome is which type of dye?
Therapeutic
- Which of the following is NOT a requirement for synthetic dye to be used as food colour?
It can have any colour
- FSSAI Stands for food Safety and Standards Authority of India
- Safranine-T is an Basic Dye.
- This dye is of which type?



- Laser dye.

- * Which of the following is used as pH indicator? Congo red
- * What is the pH of Security dye? Neutral
- * The particle size of pigments is 0.01 micron
- * Pigments are soluble in which of the following
Insoluble to both
- * Pigment which is precipitated without a substrate is Toner.
- * The first dyestuff industry in India was Aerlab LTD.
- * Most of the Dyestuff industries are in which region? Maharashtra & Gujarat.
- * Which of the following is NOT true about dyestuff industry in India?
Oversized Co.
- => Most of the dyestuff industries have moved away from India to China.
- * Make in India was launched by government of India in September, 2014