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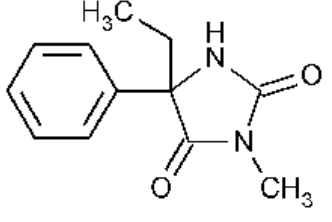
Fourth Year B. Pharm. Sem-VIII

Subject: Pharmaceutical Chemistry IV (CBGS)

SAMPLE MCQS FOR PRACTICE

Q. No.	Question
1.	The anticonvulsant drug belongs to category benzodiazepines is____ a) Primidone b) Carbamazepine c) Clonazepam d) phenytoin
2.	To which chemical class does the anti-inflammatory agent indomethacin belong to: a) Pyrrole acetic acid b) Indol acetic acid c) Anthranillic acid d) Propionic acid
3.	The activity of the one of the following drug is dependent on phenyl-N- alkyl piperidine moiety is_____ a) Meperidine b) Imipramide c) Diazepam d) Chlorpromazine
4.	Which of the following adrenergic drug is α_2 – selective agonist? a) Naphazoline b) Clonidine c) Phenylephrine d) Ephedrine
5.	Propranolol is used in the treatment of the following disease. a) Cardiovascular disease b) Bronchial asthma c) Glaucoma d) Parkinson's
6.	Which of the following cholinergic drug is reversible inhibitors of AchE. a) Physostigmine b) Parathion c) Atropine d) Carbachol
7.	Tropine nucleus is present in which following cholinergic antagonist. a) Scopolamine b) Atropine c) Pilocarpine d) Sotalol
8.	Indicate cholinomimetic agents, which are related to direct acting mechanism of action. a) Endrophonium b) Isoflurophate c) Physostigmine d) Carbachol
9.	Morphine on oxidation gives_____ a) Codeine b) Codeinone c) Morphinone d) Heroin
10.	Condensation of N-m-hydroxy phenyl 1-N-p-tolyl glycine with ethylene diamine gives a) Tolazoline b) Phentolamine c) Prazocin d) Phenoxy benzamine
11.	Which one of the following NSAIDS is an acetic acid derivative. a) Mefenamic acid b) Diclofenac c) Aspirin d) Paracetamol

12.	An anticholinergic drug used in Parkinsonism is a) Naloxone b) Benztropine c) Levodopa d) Physostigmine
13.	Select a hypnotic drug, which is a benzodiazepine derivative. a) Zolpidem b) Chlorazepate c) Secobarbital d) Phenobarbitone.
14.	Which of the following anticonvulsant drug belong to category monoacylurea. a) Paramethadione b) Carbamazepine c) Clonazepam d) phenytoin
15.	Common side effects associated with all NSAIDS is: a) Drowsiness b) Gastric irritation c) Xerostomia d) Constriction
16.	Chlorpromazine is an antipsychotic drug possessing a) Butyrophenone b) Thioxanthine c) Phenothiazine d) Acridine
17.	17 β -Hydroxyandrost-4-en-3-one is a) Estriol b) Progesterone c) Testosterone d) Floxymestrenone
18.	Which of the following is the prodrug a) Cortisone b) Prednisolone c) Dexamethasone d) Aldosterone
19.	Which of the following preparation has both progestinic and oestrogenic effects? a) Metroxyprogesterone acetate b) Hydroxy progesterone caproate c) Norgestrel d) Megestrol acetate
20.	Selective serotonin reuptake inhibitors is a) Mianserin b) Doxepin c) Fluoxetine d) Amoxapin
21.	Alprazolam apart from 1,4-benzodiazepine ring also contain. a) Pyrole ring b) Pyrazole ring c) Triazole ring d) Furan ring
22.	7- chloro-1,3-dihydro-1- methyl-5-phenyl-2H-1,4-benzodiazepine-2-one is IUPAC name of a) Oxazepam b) Nitrazepam c) Diazepam d) Chlorodiazepoxide
23.	Amantadine is helpful in Parkinson's disease because:- a) It liberates dopamine from nerve endings b) It decreases cholinergic Activity c) It is metabolized into Dopamine d) It increases adrenergic activity

24.	<p>Identify correct IUPAC name for the following drug structure.</p>  <p>a) 5-ethyl-3-methyl-5-phenylpyridinyl-2,4-dione. b) 5-ethyl-3-methyl-5-phenylimidazolidine-2,4-dione. c) 5-ethyl-2-methyl-5-phenylimidazolidine-1,3-dione. d) 5-ethyl-2-methyl-5-phenypyridinyl-1,3-dione.</p>
25.	<p>Homatropine is _____</p> <p>a) Tropine ester of amino acetic acid b) Tropine ester of mendelic acid c) Tropine methyl bromide ester of mendelic acid d) Tropine ester of amino formic acid</p>