



Dr. Babasaheb Ambedkar Technological University
Vidyavihar, Lonere, Dist. Raigad

Summer End Semester Practical Examination 2020-21

Subject and Subject Code: Medicinal Chemistry-I BP406P Division: B

Class: Second Year B. Pharm

Semester:IV

Max. Marks: 20

1. Medicinal chemistry is a science whose roots are interlinked with _____
A) Chemistry and Biology B) Technology and Biology
C) Chemistry and Physics D) None of the above
2. Which of the following is the selective antagonist of α_1 receptor?
A) Prazosin B) Yohimbine
C) Clonidine D) Ergotamine
3. Selective β_1 Antagonist agents are used to act on which part
A) Kidney C) Brain
C) Respiratory System D) Heart
4. Phenoxybenzmine acts
A) Directly on alpha receptor B) By irreversibly block alpha receptor
C) By form ethylene iminium ion. D) All of the above
5. Phenobarbital is orally administered in the treatment of _____.
A) Grand mal epilepsy B) Petit mal epilepsy
C) Jackson epilepsy D) Psychomotor epilepsy.
6. Which of the following is an opioid antagonist?
A) Codeine B) Methadone
C) Fentanyl D) Naloxone
7. Secobarbital is classified as a
A) Short-acting barbiturate B) Long acting-barbiturate
C) Intermediate acting barbiturate D) Ultra-short-acting barbiturate
8. Which one of the following not a cholinergic drug
A) Physostigmine B) Ecothipate
C) Pilocarpine D) Prenzepine
9. Which one of the following is not the sympathomimetic agents?
A) Adrenaline B) Dopamine
C) Isoprenalne D) Sphedrine
10. One of the following is not a triazolo benzodiazepine derivative
A) Alprazolam B) Triazolam
C) Midazolam D) Estazolam.
11. Which of the following is prodrug is related to indomethacin?
A) Piroxicam B) Phenylbutazone
C) Sulindac D) Aspirin
12. Which on of the following is the example of Benzamide antipsychotics derivative?
A) Barbitol B) Sulpieride
C) Haloperidol D) Triclofos



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13. Starting material for synthesis of Benzimidazole
A) OPD + Formic acid + NaOH
B) OPD + Benzaldehyde + Formic Acid
C) OPD + Acetic acid + NaOH
D) None of the above
14. Phenothiazine with two carbon atoms separating the two nitrogen atoms possess maximum _____ efficacy.
A) Antipsychotics
B) Antiadrenergic
C) Antihistaminic
D) Antiparkinsonian
15. The heterocyclic ring present in piroxicam are _____
A) Benzothiazine and Pyridine
B) Benzothiazine and pyrrole
C) Benzothiazine and pyrimidine
D) Benzothiadiazine and imidazole
16. Which of the following drug is not acetic acid derivative?
A) Diclofenac
B) Indomethacin
C) Sulindac
D) Ibuprofen
17. Dopamine converted into Noradrenaline with the help of enzyme
A) Dopa decarboxylase
B) Hydroxylase
C) N-Methyl transferase
D) Beta hydroxylase
18. IUPAC name of isoproterenol _____
A) 4-(1-hydroxy-2-(n-propylamino)ethyl)benzene-1,2-diol
B) 4-(1-hydroxy-2-(isopropylamino)ethyl)benzene-1,2-diol
C) 4-(1-hydroxy-2-(isopropylamino)methyl)benzene-1,2-diol
D) 4-(1-hydroxy-2-(isopropylamino)ethyl)benzene-3,4-diol
19. The barbiturates are substituted _____ derivatives.
A) Butyrophenone
B) Pyridine
C) Pyrimidine
D) Pyrimidine
20. Biperidine is the example of _____.
A) Sympathomimetic agent
B) Sympatholytic agent
C) Parasympathomimetic agent
D) Parasympatholytic agent

Google Link for Question Paper: <https://forms.gle/ta7AW3LbyMmYViw39>

MS Team Link : <https://teams.microsoft.com/l/meetup-join/19%3ac0a9a5e61dc84fc48dbe40c35d9be380%40thread.tacv2/1625568652275?context=%7b%22Ti%22%3a%22d1f14348-f1b5-4a09-ac99-7ebf213cbc81%22%2c%22Oid%22%3a%225ab4de95-f1c1-4366-b647-de37c449d0f2%22%7d>


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