



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

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**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**

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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  $\alpha_1$  receptor?  
A) Prazosin                                      B) Yohimbine  
C) Clonidine                                      D) Ergotamine
3. Selective  $\beta_1$  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) Ecothiophate  
C) Pilocarpine                                      D) Prenzepine
9. Which one of the following is not the sympathomimetic agents?  
A) Adrenaline                                      B) Dopamine  
C) Isoprenaline                                      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 one of the following is the example of Benzamide antipsychotics derivative?  
A) Barbitol    B) Sulpieride  
C) Haloperidol                                      D) Triclofos

