

Roll no. \_\_\_\_\_

ID: ER20-21T

**2<sup>nd</sup> Year/Branch: Pharmacy**  
**Subject Name: Pharmacology**

**Time Allowed: 3 Hrs.**

**MM: 80**

**Section –A**

**Note: Multiple Choice/Objective type questions. All questions are compulsory.**

**20x1=20**

- Q.1 Which one is not an example of General anesthetics  
(A) Procaine (B) Nitrous Oxide  
(C) Halothane (D) Ether
- Q.2 Which one drug is used to treat Myasthenia Gravis  
(A) Insulin (B) Penicillin  
(C) Heparin (D) Neostigmine
- Q.3 Example of Acetic acid derivative used as NSAIDS is  
(A) Indomethacin (B) Aspirin  
(C) Vitamins (D) Paracetamol
- Q.4 Which one is not a Cholinergic drug  
(A) Pilocarpine (B) Adrenaline  
(C) Physostigmine (D) Carbachol
- Q.5 Drug Haloperidol is used as  
(A) Antibiotics (B) Anti-Cancer drug  
(C) Anti leprotic Drug (D) Antipsychotic Drug
- Q.6 Mechanism of action of drug Verapamil includes  
(A) Ca++ Channel Blocks (B) Cell wall rupture  
(C) DNA Inhibition (D) Cell membrane rupture
- Q.7 which one is use of drug insulin  
(A) Anti-cancer (B) Anti Diabetics  
(C) Haematinics (D) Local Anesthetics
- Q.8 Which one is the example of H-2 Receptor antagonists  
(A) Ranitidine (B) Aspirin  
(C) Methotrexate (D) Atropine
- Q.9 Example of alkylating agent anti-cancer drug is  
(A) Propranolol (B) Kanamycin  
(C) Nystatin (D) Cyclophosphamide
- Q.10. Example of Osmotic Diuretics is  
(A) Tolbutamide (B) Penicillin  
(C) Mannitol (D) Indomethacin
- Q.11 Define the term Pharmacology
- Q.12 Mention mechanism of action of drug penicillin
- Q.13 Mention one Heparin antagonists
- Q.14 Mention one use of Aspirin
- Q.15 Mention one use of Liquid Paraffin
- Q.16 Mention one example of Loop Diuretics
- Q.17 Define the term hypokalemia
- Q.18 Mention one use of Prochlorperazine
- Q.19 Mention Mechanism of action of Drug Methotrexate
- Q.20 Mention one example of Coagulants

**Section-B**

**Note: Short answer type Questions. Attempt any ten questions out of eleven questions.**

**10x3=30**

- Q.21 Describe in brief about Acetylcholine
- Q.22 Describe in brief about one antispasmodic drug
- Q.23 Mention three uses of Gentamycin
- Q.24 Mention three uses of Quinine

- Q.25 Mention three adverse effect of Atropine
- Q.26 Mention three uses of Chlorpromazine
- Q.27 Briefly Describe three Pharmacological action of Amphetamine
- Q.28 Briefly describe the Pharmacology of Cephalosporins
- Q.29 Briefly describe the drug Paracetamol.
- Q.30 Briefly describe the drug Diazepam
- Q.31 Briefly describe the drug Levodopa.

### **Section –C**

**Note: Long answer questions. Attempt any six questions out of seven questions.**

**6x5= 30**

- Q.32 Define and classify Antibiotics, briefly describe the pharmacology of Macrolides with two suitable examples
- Q.33 Define and classify Diuretics, Describe in brief about Furosemide and Acetazolamide
- Q.34 Describe in detail about Pharmacology of Vitamin D
- Q.35 Define and classify Anti Parkinson drugs. Describe briefly about two anti-Parkinson drugs.
- Q.36 Define and classify Anti arrhythmic drugs. Describe briefly about Quinidine and Diltiazem
- Q.37 Describe in brief about Oral Hypoglycemic agents
- Q.38 Describe in detail about Parenteral route of drug administration.