

D. PHARMA 2ND YEAR | PREVIOUS YEAR PAPER

2nd Year / Pharmacy
Subject: Pharmacology

Time: 3 Hrs.

M.M.: 80

SECTION-A

Note: Multiple choice questions. All questions are compulsory

(20x1=20)

Q.1 Which one is not an anticholinesterase

- a) Paracetamol
- b) Physostigmine
- c) Neostigmine
- d) Pyridostigmine

Q.2 Which one drug is used to treat peptic ulcer, spasm and Organophosphorus poisoning

- a) Insulin
- b) Atropine
- c) Heparin
- d) Aspirin

Q.3 Which one is not used as an anti - anginal drugs

- a) Isosorbide dinitrate
- b) Glycerol trinitrate
- c) Erythryl tetranitrate
- d) Paracetamol

Q.4 Example of 4-Amino quinoline Derivative used as antimalarial drug is

- a) Pilocarpine
- b) Chloroquine
- c) Physostigmine
- d) Atropine

Q.5 Drug Salbutamol is used as

- a) Antibiotics
- b) Anti-Cancer drug
- c) Anti leprotic drug
- d) Anti Asthmatic drug

Q.6 Mechanism of action of drug Benzodiazepine includes

- a) Potentiate inhibitory effect of GABA opening the Cl-Cannel
- b) Cell Wall rapture
- c) DNA inhibition
- d) Cell membrane rapture

Q.7 Which one is use of drug Azathioprine

- a) Anti-cancer
- b) Anti Diabetics
- c) Haematinics
- d) Local Anesthetics

Q.8 Which one is the example of opioid Analgesics

- a) Codeine
- b) Aspirin
- c) Methotrexate
- d) Local Anesthetics

Q.9 Example of anti anginal drug is

- a) Isosorbide Dinitrate
- b) Kanamycin
- c) Nystatin
- d) Vinblastine

Q.10 Example of Loof Diuretics is

- a) Aspirin
- b) Penicillin
- c) Furosemide
- d) Indomethacin

Q.11 Define the term Glaucoma

Q.12 Mention mechanism of action of drug Propranolol

Q.13 Mention one Anti Cholinergic drug

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- Q.14 Mention one use of Spironolactone
- Q.15 Mention one use of Cyproheptadine
- Q.16 Mention one example of Adrenocortical Antagonists
- Q.17 Define the term oxytocic's
- Q.18 Mention one use of Streptomycin
- Q.19 Mention Mechanism of action of drug Metronidazole
- Q.20 Mention one example of H₂ receptor blockers

SECTION-B

Note: Short answer type questions. Attempt any ten questions out of eleven questions. (10x3=30)

- Q.21 Describe in brief about Dextran
- Q.22 Describe in brief about one antimalarial drug
- Q.23 Mention three adverse reactions of iron
- Q.24 Mention three uses of Vitamin B₁₂
- Q.25 Mention three adverse effect of Ranitidine
- Q.26 Mention three uses of Clozapine
- Q.27 Briefly Describe three Pharmacological action of Ketamine
- Q.28 Briefly Describe the Pharmacology of Ibuprofen
- Q.29 Briefly Describe the drug Warfarin
- Q.30 Briefly describe the nasal Decongestants
- Q.31 Briefly describe the drug Carbimazole

SECTION-C

Note: Long answer type questions. Attempt any six questions out of seven questions. (6x5=30)

- Q.32 Define and classify Adrenergic drugs, briefly describe the pharmacology of Adrenaline terbutaline
- Q.33 Define and classify Antihypertensive drugs Describe in brief about any two ACE Inhibitors
- Q.34 Describe in detail about Pharmacology of any two drugs used in Parkinsonism
- Q.35 Define and classify anti-Convulsant drugs Describe briefly about Phenobarbitone Carbamazepine
- Q.36 Define and classify General Anesthetics. Describe briefly about one Volatile & one Intravenous Anesthetics
- Q.37 Define and classify NSAIDs. Describe in brief about celecoxib & Paracetamol
- Q.38 Describe in detail about Parenteral route of drug administration.