



SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

Sathy Main Road, SNS Kalvi Nagar,
Saravanampatti Post, Coimbatore - 641 035,
Tamil Nadu.



1. **The study of the mechanism of action of drugs on the human body is called:**

- A) Pharmaceutics
- B) Pharmacognosy
- C) Pharmacology
- D) Pharmaceutical chemistry
- **Answer:** C
- **Mapping:** Introduction to Pharmacology
- **Source:** Semester Exam, 2021

2. **Which of the following is NOT a source of drugs?**

- A) Plants
- B) Minerals
- C) Synthetic compounds
- D) Atmospheric gases
- **Answer:** D
- **Mapping:** Sources of Drugs
- **Source:** GPAT, 2022

3. **A prodrug is:**

- A) An inactive drug that is metabolized to an active form
- B) A drug with immediate pharmacological action
- C) A drug that is not metabolized
- D) A drug with no therapeutic effect
- **Answer:** A
- **Mapping:** Drug Metabolism
- **Source:** Semester Exam, 2023

4. **The term pharmacokinetics refers to:**

- A) The effect of drugs on the body
- B) The study of drug absorption, distribution, metabolism, and excretion
- C) The mechanism of drug action
- D) The adverse effects of drugs
- **Answer:** B
- **Mapping:** Pharmacokinetics



SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

Sathy Main Road, SNS Kalvi Nagar,
Saravanampatti Post, Coimbatore - 641 035,
Tamil Nadu.



- **Source:** GPAT, 2020

5. **Which route of administration bypasses first-pass metabolism?**

- A) Oral
- B) Intravenous
- C) Rectal
- D) Sublingual
- **Answer:** B
- **Mapping:** Routes of Administration
- **Source:** Semester Exam, 2022

6. **The half-life of a drug is:**

- A) The time taken for the drug to lose half its pharmacological activity
- B) The time taken for the drug concentration to reduce by half
- C) The duration of drug action
- D) The time taken for complete drug elimination
- **Answer:** B
- **Mapping:** Pharmacokinetics
- **Source:** GPAT, 2023

7. **Which of the following enhances chlorpropamide metabolism?**

- A) Ethyl alcohol
- B) Diazepam
- C) Lorazepam
- D) Chloridazepoxide
- **Answer:** A
- **Mapping:** Drug Metabolism
- **Source:** Semester Exam, 2024

8. **Protein binding of a drug primarily affects:**

- A) Drug absorption
- B) Drug distribution
- C) Drug excretion
- D) Drug potency
- **Answer:** B
- **Mapping:** Pharmacokinetics



SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

Sathy Main Road, SNS Kalvi Nagar,
Saravanampatti Post, Coimbatore - 641 035,
Tamil Nadu.



- **Source:** GPAT, 2021

9. **Which of the following is NOT an example of a prodrug?**

- A) Levodopa
- B) Enalapril
- C) Omeprazole
- D) Indomethacin

- **Answer:** D

- **Mapping:** Drug Metabolism

- **Source:** Semester Exam, 2020

10. **Therapeutic drug monitoring is most commonly used for:**

- A) Diabetes
- B) Epilepsy
- C) Hypertension
- D) Asthma

- **Answer:** B

- **Mapping:** Therapeutic Drug Monitoring

- **Source:** GPAT, 2024

Autonomic Nervous System

11. **Which neurotransmitter is primarily involved in the parasympathetic nervous system?**

- A) Dopamine
- B) Acetylcholine
- C) Norepinephrine
- D) Serotonin

- **Answer:** B

- **Mapping:** Parasympathetic Nervous System

- **Source:** Semester Exam, 2021

12. **Atropine is an example of:**

- A) Sympathomimetic
- B) Parasympatholytic
- C) Sympatholytic



SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

Sathy Main Road, SNS Kalvi Nagar,
Saravanampatti Post, Coimbatore - 641 035,
Tamil Nadu.



- D) Parasympathomimetic
- **Answer:** B
- **Mapping:** Cholinergic Antagonists
- **Source:** GPAT, 2022

13. **Which of the following is a beta-adrenergic receptor blocker?**

- A) Propranolol
- B) Atropine
- C) Pilocarpine
- D) Neostigmine
- **Answer:** A
- **Mapping:** Adrenergic Antagonists
- **Source:** Semester Exam, 2023

14. **The primary effect of muscarinic receptor stimulation is:**

- A) Increased heart rate
- B) Bronchodilation
- C) Increased gastrointestinal motility
- D) Pupil dilation
- **Answer:** C
- **Mapping:** Cholinergic Agonists
- **Source:** GPAT, 2020

15. **Epinephrine primarily acts on:**

- A) Muscarinic receptors
- B) Nicotinic receptors
- C) Alpha and beta adrenergic receptors
- D) Dopaminergic receptors
- **Answer:** C
- **Mapping:** Adrenergic Agonists
- **Source:** Semester Exam, 2022

16. **Which drug is used to treat myasthenia gravis?**

- A) Atropine
- B) Neostigmine
- C) Propranolol



SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

Sathy Main Road, SNS Kalvi Nagar,
Saravanampatti Post, Coimbatore - 641 035,
Tamil Nadu.



- D) Clonidine
- ****Answer:**** B
- ****Mapping:**** Cholinergic Agonists
- ****Source:**** GPAT, 2023

17. ****Pilocarpine is used primarily to treat:****

- A) Hypertension
- B) Glaucoma
- C) Asthma
- D) Bradycardia
- ****Answer:**** B
- ****Mapping:**** Cholinergic Agonists
- ****Source:**** Semester Exam, 2024

18. ****Which of the following is a selective beta-1 blocker?****

- A) Propranolol
- B) Atenolol
- C) Phentolamine
- D) Prazosin
- ****Answer:**** B
- ****Mapping:**** Adrenergic Antagonists
- ****Source:**** GPAT, 2021

19. ****The side effect of atropine includes:****

- A) Increased salivation
- B) Dry mouth
- C) Bronchoconstriction
- D) Diarrhea
- ****Answer:**** B
- ****Mapping:**** Cholinergic Antagonists
- ****Source:**** Semester Exam, 2020

20. ****Clonidine is used to treat:****

- A) Asthma
- B) Hypertension
- C) Glaucoma



SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

Sathy Main Road, SNS Kalvi Nagar,
Saravanampatti Post, Coimbatore - 641 035,
Tamil Nadu.



- D) Parkinson's disease
- **Answer:** B
- **Mapping:** Adrenergic Agonists
- **Source:** GPAT, 2024

Cardiovascular Pharmacology

21. **Which drug is a loop diuretic?**

- A) Furosemide
- B) Spironolactone
- C) Hydrochlorothiazide
- D) Mannitol
- **Answer:** A
- **Mapping:** Diuretics
- **Source:** Semester Exam, 2021

22. **Lisinopril belongs to which class of drugs?**

- A) Beta-blockers
- B) ACE inhibitors
- C) Calcium channel blockers
- D) Diuretics
- **Answer:** B
- **Mapping:** Antihypertensive Drugs
- **Source:** GPAT, 2022

23. **Which drug is contraindicated in pregnancy?**

- A) Tetracycline
- B) Erythromycin
- C) Ampicillin
- D) Metoprolol
- **Answer:** A
- **Mapping:** Drug Safety
- **Source:** Semester Exam, 2023

24. **Digoxin is primarily used to treat:**

- A) Hypertension



SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

Sathy Main Road, SNS Kalvi Nagar,
Saravanampatti Post, Coimbatore - 641 035,
Tamil Nadu.



- B) Heart failure
- C) Angina pectoris
- D) Arrhythmias
- ****Answer:** B**
- ****Mapping:** Cardiac Glycosides**
- ****Source:** GPAT, 2020**

25. ****The mechanism of action of amiodarone is:****

- A) Beta-blockade
- B) Potassium channel blockade
- C) Calcium channel blockade
- D) Sodium channel activation
- ****Answer:** B**
- ****Mapping:** Antiarrhythmic Drugs**
- ****Source:** Semester Exam, 2024**

26. ****Which drug has a high first-pass effect?****

- A) Amiodarone
- B) Phenytoin
- C) Verapamil
- D) Disopyramide
- ****Answer:** C**
- ****Mapping:** Pharmacokinetics**
- ****Source:** GPAT, 2021**

27. ****A common side effect of ACE inhibitors is:****

- A) Dry cough
- B) Hyperkalemia
- C) Hypoglycemia
- D) Bronchospasm
- ****Answer:** A**
- ****Mapping:** Antihypertensive Drugs**
- ****Source:** Semester Exam, 2022**

28. ****Nitroglycerin is used to treat:****

- A) Hypertension



SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

Sathy Main Road, SNS Kalvi Nagar,
Saravanampatti Post, Coimbatore - 641 035,
Tamil Nadu.



- B) Angina pectoris
- C) Heart failure
- D) Arrhythmias
- **Answer:** B
- **Mapping:** Antianginal Drugs
- **Source:** GPAT, 2023

29. **Which drug is a potassium-sparing diuretic?**

- A) Furosemide
- B) Spironolactone
- C) Hydrochlorothiazide
- D) Mannitol
- **Answer:** B
- **Mapping:** Diuretics
- **Source:** Semester Exam, 2020

30. **The primary action of beta-blockers in hypertension is:**

- A) Vasodilation
- B) Decreased cardiac output
- C) Increased renin release
- D) Increased peripheral resistance
- **Answer:** B
- **Mapping:** Antihypertensive Drugs
- **Source:** GPAT, 2024

Central Nervous System

31. **Which drug is used as a first-line treatment for epilepsy?**

- A) Diazepam
- B) Phenytoin
- C) Haloperidol
- D) Lithium
- **Answer:** B
- **Mapping:** Antiepileptic Drugs
- **Source:** Semester Exam, 2021



SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

Sathy Main Road, SNS Kalvi Nagar,
Saravanampatti Post, Coimbatore - 641 035,
Tamil Nadu.



32. **The mechanism of action of benzodiazepines involves:**

- A) Blocking dopamine receptors
- B) Enhancing GABA activity
- C) Inhibiting serotonin reuptake
- D) Blocking sodium channels
- **Answer:** B
- **Mapping:** Anxiolytic Drugs
- **Source:** GPAT, 2022

33. **Levodopa is used to treat:**

- A) Depression
- B) Parkinson's disease
- C) Schizophrenia
- D) Anxiety
- **Answer:** B
- **Mapping:** Antiparkinsonian Drugs
- **Source:** Semester Exam, 2023

34. **A common side effect of haloperidol is:**

- A) Extrapyrimalidal symptoms
- B) Hypoglycemia
- C) Hypertension
- D) Bronchospasm
- **Answer:** A
- **Mapping:** Antipsychotic Drugs
- **Source:** GPAT, 2020

35. **Which drug is a selective serotonin reuptake inhibitor (SSRI)?**

- A) Fluoxetine
- B) Diazepam
- C) Phenytoin
- D) Lithium
- **Answer:** A
- **Mapping:** Antidepressant Drugs
- **Source:** Semester Exam, 2024



SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

Sathy Main Road, SNS Kalvi Nagar,
Saravanampatti Post, Coimbatore - 641 035,
Tamil Nadu.



36. ****Morphine acts primarily on which receptor?****

- A) Dopamine
- B) Opioid
- C) GABA
- D) Serotonin
- ****Answer:** B**
- ****Mapping:** Analgesics**
- ****Source:** GPAT, 2021**

37. ****Which drug is used to treat acute mania?****

- A) Fluoxetine
- B) Lithium
- C) Phenytoin
- D) Diazepam
- ****Answer:** B**
- ****Mapping:** Mood Stabilizers**
- ****Source:** Semester Exam, 2022**

38. ****The primary use of barbiturates is:****

- A) Antidepressant
- B) Anticonvulsant
- C) Anesthetic
- D) Antihypertensive
- ****Answer:** C**
- ****Mapping:** Anesthetics**
- ****Source:** GPAT, 2023**

39. ****A side effect of long-term use of levodopa is:****

- A) Dyskinesia
- B) Hypertension
- C) Hypoglycemia
- D) Bronchospasm
- ****Answer:** A**
- ****Mapping:** Antiparkinsonian Drugs**
- ****Source:** Semester Exam, 2020**



SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

Sathy Main Road, SNS Kalvi Nagar,
Saravanampatti Post, Coimbatore - 641 035,
Tamil Nadu.



40. **Which drug is used to reverse opioid overdose?**

- A) Naloxone
- B) Diazepam
- C) Phenytoin
- D) Lithium
- **Answer:** A
- **Mapping:** Opioid Antagonists
- **Source:** GPAT, 2024

Pharmacognosy and Herbal Drugs

41. **Liquorice is primarily used as:**

- A) CNS stimulant
- B) Expectorant
- C) Laxative
- D) Oxytocic
- **Answer:** B
- **Mapping:** Herbal Drugs
- **Source:** Semester Exam, 2021

42. **Senna is used as a:**

- A) CNS stimulant
- B) Laxative
- C) Expectorant
- D) Oxytocic
- **Answer:** B
- **Mapping:** Herbal Drugs
- **Source:** GPAT, 2022

43. **Nux vomica acts as a:**

- A) CNS stimulant
- B) Laxative
- C) Expectorant
- D) Oxytocic
- **Answer:** A
- **Mapping:** Herbal Drugs



SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

Sathy Main Road, SNS Kalvi Nagar,
Saravanampatti Post, Coimbatore - 641 035,
Tamil Nadu.



- **Source:** Semester Exam, 2023

44. **Ergot is classified as:**

- A) CNS stimulant
- B) Laxative
- C) Expectorant
- D) Oxytocic
- **Answer:** D
- **Mapping:** Herbal Drugs
- **Source:** GPAT, 2020

45. **The test used to detect alkaloids is:**

- A) Keller-Killiani test
- B) Dragendorff's test
- C) Ferric chloride test
- D) Biuret test
- **Answer:** B
- **Mapping:** Phytochemical Screening
- **Source:** Semester Exam, 2024

46. **The primary active constituent of senna is:**

- A) Glycyrrhizin
- B) Sennosides
- C) Quinine
- D) Strychnine
- **Answer:** B
- **Mapping:** Herbal Drugs
- **Source:** GPAT, 2021

47. **Cinchona bark is used to treat:**

- A) Malaria
- B) Constipation
- C) Cough
- D) Hypertension
- **Answer:** A
- **Mapping:** Herbal Drugs



SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

Sathy Main Road, SNS Kalvi Nagar,
Saravanampatti Post, Coimbatore - 641 035,
Tamil Nadu.



- **Source:** Semester Exam, 2022

48. **The primary part of ginger used medicinally is:**

- A) Leaf
- B) Rhizome
- C) Bark
- D) Seed

- **Answer:** B

- **Mapping:** Herbal Drugs

- **Source:** GPAT, 2023

49. **Adulteration of crude drugs can affect:**

- A) Drug efficacy
- B) Drug safety
- C) Both A and B
- D) None of the above

- **Answer:** C

- **Mapping:** Pharmacognosy

- **Source:** Semester Exam, 2020

50. **The Keller-Killiani test is used to detect:**

- A) Alkaloids
- B) Cardiac glycosides
- C) Tannins
- D) Flavonoids

- **Answer:** B

- **Mapping:** Phytochemical Screening

- **Source:** GPAT, 2024

Chemotherapy and Antibiotics

51. **Penicillin acts by inhibiting:**

- A) DNA synthesis
- B) Cell wall synthesis
- C) Protein synthesis
- D) RNA synthesis



SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

Sathy Main Road, SNS Kalvi Nagar,
Saravanampatti Post, Coimbatore - 641 035,
Tamil Nadu.



- **Answer:** B
- **Mapping:** Antibiotics
- **Source:** Semester Exam, 2021

52. **Which antibiotic is a macrolide?**

- A) Amoxicillin
- B) Erythromycin
- C) Ciprofloxacin
- D) Tetracycline
- **Answer:** B
- **Mapping:** Antibiotics
- **Source:** GPAT, 2022

53. **The mechanism of action of fluoroquinolones involves:**

- A) Inhibition of cell wall synthesis
- B) Inhibition of DNA gyrase
- C) Inhibition of protein synthesis
- D) Disruption of cell membrane
- **Answer:** B
- **Mapping:** Antibiotics
- **Source:** Semester Exam, 2023

54. **Which drug is used to treat tuberculosis?**

- A) Isoniazid
- B) Amoxicillin
- C) Azithromycin
- D) Ceftriaxone
- **Answer:** A
- **Mapping:** Antitubercular Drugs
- **Source:** GPAT, 2020

55. **A common side effect of aminoglycosides is:**

- A) Nephrotoxicity
- B) Hepatotoxicity
- C) Cardiotoxicity
- D) Neurotoxicity



SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

Sathy Main Road, SNS Kalvi Nagar,
Saravanampatti Post, Coimbatore - 641 035,
Tamil Nadu.



- **Answer:** A
- **Mapping:** Antibiotics
- **Source:** Semester Exam, 2024

56. **Metronidazole is primarily used to treat:**

- A) Fungal infections
- B) Anaerobic bacterial infections
- C) Viral infections
- D) Gram-positive infections
- **Answer:** B
- **Mapping:** Antibiotics
- **Source:** GPAT, 2021

57. **Which drug is an antifungal agent?*

- A) Fluconazole
- B) Acyclovir
- C) Zidovudine
- D) Ciprofloxacin
- **Answer:** A
- **Mapping:** Antifungal Drugs
- **Source:** Semester Exam, 2022

58. **The primary mechanism of action of sulfonamides is:**

- A) Inhibition of folic acid synthesis
- B) Inhibition of cell wall synthesis
- C) Inhibition of protein synthesis
- D) Inhibition of DNA replication
- **Answer:** A
- **Mapping:** Antibiotics
- **Source:** GPAT, 2023

59. **Which drug is used to treat malaria?*

- A) Chloroquine
- B) Metronidazole
- C) Amoxicillin
- D) Isoniazid



SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

Sathy Main Road, SNS Kalvi Nagar,
Saravanampatti Post, Coimbatore - 641 035,
Tamil Nadu.



- **Answer:** A
- **Mapping:** Antimalarial Drugs
- **Source:** Semester Exam, 2020

60. **A common side effect of tetracycline is:**

- A) Photosensitivity
- B) Hypertension
- C) Hypoglycemia
- D) Bronchospasm
- **Answer:** A
- **Mapping:** Antibiotics
- **Source:** GPAT, 2024

Endocrine Pharmacology

61. **Insulin is used to treat:**

- A) Type 1 diabetes
- B) Type 2 diabetes
- C) Both A and B
- D) Hypothyroidism
- **Answer:** C
- **Mapping:** Antidiabetic Drugs
- **Source:** Semester Exam, 2021

62. **Metformin acts by:**

- A) Increasing insulin secretion
- B) Decreasing hepatic glucose production
- C) Blocking glucagon receptors
- D) Increasing glucagon secretion
- **Answer:** B
- **Mapping:** Antidiabetic Drugs
- **Source:** GPAT, 2022

63. **Levothyroxine is used to treat:**

- A) Hyperthyroidism
- B) Hypothyroidism



SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

Sathy Main Road, SNS Kalvi Nagar,
Saravanampatti Post, Coimbatore - 641 035,
Tamil Nadu.



- C) Diabetes
- D) Hypertension
- **Answer:** B
- **Mapping:** Thyroid Drugs
- **Source:** Semester Exam, 2023

64. **A side effect of corticosteroids is:**

- A) Hypoglycemia
- B) Osteoporosis
- C) Hypotension
- D) Bronchodilation
- **Answer:** B
- **Mapping:** Corticosteroids
- **Source:** GPAT, 2020

65. **Which drug is a sulfonylurea?**

- A) Metformin
- B) Glibenclamide
- C) Insulin
- D) Pioglitazone
- **Answer:** B
- **Mapping:** Antidiabetic Drugs
- **Source:** Semester Exam, 2024

66. **The primary use of tamoxifen is:**

- A) Breast cancer
- B) Prostate cancer
- C) Lung cancer
- D) Leukemia
- **Answer:** A
- **Mapping:** Anticancer Drugs
- **Source:** GPAT, 2021

67. **Which hormone is used in hormone replacement therapy?**

- A) Insulin
- B) Estrogen



SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

Sathy Main Road, SNS Kalvi Nagar,
Saravanampatti Post, Coimbatore - 641 035,
Tamil Nadu.



- C) Glucagon
- D) Cortisol
- **Answer:** B
- **Mapping:** Hormone Replacement Therapy
- **Source:** Semester Exam, 2022

68. **A common side effect of levothyroxine is:**

- A) Hypothyroidism
- B) Palpitations
- C) Hypoglycemia
- D) Bradycardia
- **Answer:** B
- **Mapping:** Thyroid Drugs
- **Source:** GPAT, 2023

69. **Which drug is used to treat Cushing's syndrome?**

- A) Ketoconazole
- B) Levothyroxine
- C) nōdv

69. **Which drug is used to treat Cushing's syndrome?**

- A) Ketoconazole
- B) Levothyroxine
- C) Metformin
- D) Insulin
- **Answer:** A
- **Mapping:** Endocrine Disorders
- **Source:** Semester Exam, 2024

70. **The mechanism of action of pioglitazone is:**

- A) Increasing insulin secretion
- B) Enhancing insulin sensitivity
- C) Inhibiting glucagon release
- D) Blocking glucose absorption
- **Answer:** B
- **Mapping:** Antidiabetic Drugs



SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

Sathy Main Road, SNS Kalvi Nagar,
Saravanampatti Post, Coimbatore - 641 035,
Tamil Nadu.



- **Source:** GPAT, 2021

Gastrointestinal Pharmacology

71. **Omeprazole is a:**

- A) H₂ receptor antagonist
- B) Proton pump inhibitor
- C) Antacid
- D) Prokinetic agent
- **Answer:** B
- **Mapping:** Antiulcer Drugs
- **Source:** Semester Exam, 2022

72. **Metoclopramide is used as a:**

- A) Antacid
- B) Prokinetic agent
- C) Proton pump inhibitor
- D) H₂ receptor antagonist
- **Answer:** B
- **Mapping:** Prokinetic Drugs
- **Source:** GPAT, 2023

73. **Which drug is used to treat constipation?**

- A) Loperamide
- B) Lactulose
- C) Ondansetron
- D) Ranitidine
- **Answer:** B
- **Mapping:** Laxatives
- **Source:** Semester Exam Eleven, 2020

74. **Ondansetron is used to treat:**

- A) Peptic ulcer
- B) Nausea and vomiting
- C) Diarrhea
- D) Constipation



SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

Sathy Main Road, SNS Kalvi Nagar,
Saravanampatti Post, Coimbatore - 641 035,
Tamil Nadu.



- **Answer:** B
- **Mapping:** Antiemetic Drugs
- **Source:** GPAT, 2024

75. **A common side effect of ranitidine is:**

- A) Headache
- B) Hypertension
- C) Hypoglycemia
- D) Bronchospasm
- **Answer:** A
- **Mapping:** H₂ Receptor Antagonists
- **Source:** Semester Exam, 2021

76. **The mechanism of action of loperamide is:**

- A) Increasing intestinal motility
- B) Decreasing intestinal motility
- C) Inhibiting acid secretion
- D) Neutralizing gastric acid
- **Answer:** B
- **Mapping:** Antidiarrheal Drugs
- **Source:** GPAT, 2022

77. **Which drug is an antacid?**

- A) Aluminum hydroxide
- B) Omeprazole
- C) Metoclopramide
- D) Ondansetron
- **Answer:** A
- **Mapping:** Antacids
- **Source:** Semester Exam, 2023

78. **The primary use of sucralfate is:**

- A) Peptic ulcer
- B) Nausea
- C) Diarrhea
- D) Constipation



SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

Sathy Main Road, SNS Kalvi Nagar,
Saravanampatti Post, Coimbatore - 641 035,
Tamil Nadu.



- **Answer:** A
- **Mapping:** Antiulcer Drugs
- **Source:** GPAT, 2020

79. **A side effect of proton pump inhibitors is:**

- A) Increased risk of infections
- B) Hypertension
- C) Hypoglycemia
- D) Bronchospasm
- **Answer:** A
- **Mapping:** Antiulcer Drugs
- **Source:** Semester Exam, 2024

80. **Which drug is used to treat Helicobacter pylori infection?**

- A) Clarithromycin
- B) Loperamide
- C) Ondansetron
- D) Lactulose
- **Answer:** A
- **Mapping:** Antiulcer Drugs
- **Source:** GPAT, 2021

Respiratory Pharmacology

81. **Salbutamol is used to treat:**

- A) Hypertension
- B) Asthma
- C) Diabetes
- D) Heart failure
- **Answer:** B
- **Mapping:** Bronchodilators
- **Source:** Semester Exam, 2022

82. **The mechanism of action of salbutamol is:**

- A) Beta-2 agonist
- B) Beta-1 antagonist



SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

Sathy Main Road, SNS Kalvi Nagar,
Saravanampatti Post, Coimbatore - 641 035,
Tamil Nadu.



- C) Muscarinic antagonist
- D) Leukotriene antagonist
- **Answer:** A
- **Mapping:** Bronchodilators
- **Source:** GPAT, 2023

83. **Ipratropium bromide is a:**

- A) Beta-2 agonist
- B) Muscarinic antagonist
- C) Leukotriene antagonist
- D) Corticosteroid
- **Answer:** B
- **Mapping:** Bronchodilators
- **Source:** Semester Exam, 2020

84. **Montelukast is used to treat:**

- A) Hypertension
- B) Asthma
- C) Diabetes
- D) Heart failure
- **Answer:** B
- **Mapping:** Leukotriene Antagonists
- **Source:** GPAT, 2024

85. **A common side effect of inhaled corticosteroids is:**

- A) Oral thrush
- B) Hypertension
- C) Hypoglycemia
- D) Bronchospasm
- **Answer:** A
- **Mapping:** Corticosteroids
- **Source:** Semester Exam, 2021

86. **Theophylline is used as a:**

- A) Bronchodilator
- B) Antihypertensive



SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

Sathy Main Road, SNS Kalvi Nagar,
Saravanampatti Post, Coimbatore - 641 035,
Tamil Nadu.



- C) Antidiabetic
- D) Analgesic
- **Answer:** A
- **Mapping:** Bronchodilators
- **Source:** GPAT, 2022

87. **Which drug is used to treat allergic rhinitis?**

- A) Cetirizine
- B) Salbutamol
- C) Ipratropium
- D) Theophylline
- **Answer:** A
- **Mapping:** Antihistamines
- **Source:** Semester Exam, 2023

88. **The mechanism of action of montelukast is:**

- A) Beta-2 agonism
- B) Leukotriene receptor antagonism
- C) Muscarinic antagonism
- D) Histamine antagonism
- **Answer:** B
- **Mapping:** Leukotriene Antagonists
- **Source:** GPAT, 2020

89. **A side effect of theophylline is:**

- A) Tachycardia
- B) Bradycardia
- C) Hypotension
- D) Hypoglycemia
- **Answer:** A
- **Mapping:** Bronchodilators
- **Source:** Semester Exam, 2024

90. **Which drug is used in acute asthma attacks?**

- A) Montelukast
- B) Salbutamol



SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

Sathy Main Road, SNS Kalvi Nagar,
Saravanampatti Post, Coimbatore - 641 035,
Tamil Nadu.



- C) Cetirizine
- D) Theophylline
- ****Answer:** B**
- ****Mapping:** Bronchodilators**
- ****Source:** GPAT, 2021**

91. ****Aspirin is contraindicated in:****

- A) Hypertension
- B) Peptic ulcer
- C) Diabetes
- D) Asthma
- ****Answer:** B**
- ****Mapping:** NSAIDs**
- ****Source:** Semester Exam, 2022**

92. ****The mechanism of action of paracetamol is:****

- A) COX inhibition
- B) Opioid receptor agonism
- C) GABA enhancement
- D) Serotonin reuptake inhibition
- ****Answer:** A**
- ****Mapping:** Analgesics**
- ****Source:** GPAT, 2023**

93. ****Which drug is used to treat gout?****

- A) Allopurinol
- B) Paracetamol
- C) Ibuprofen
- D) Aspirin
- ****Answer:** A**
- ****Mapping:** Antigout Drugs**
- ****Source:** Semester Exam, 2020**

94. ****The primary use of heparin is:****



SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

Sathy Main Road, SNS Kalvi Nagar,
Saravanampatti Post, Coimbatore - 641 035,
Tamil Nadu.



- A) Anticoagulation
- B) Antiplatelet
- C) Antihypertensive
- D) Analgesic
- **Answer:** A
- **Mapping:** Anticoagulants
- **Source:** GPAT, 2024

95. **A side effect of warfarin is:**

- A) Bleeding
- B) Hypertension
- C) Hypoglycemia
- D) Bronchospasm
- **Answer:** A
- **Mapping:** Anticoagulants
- **Source:** Semester Exam, 2021

96. **Which drug is used to treat rheumatoid arthritis?**

- A) Methotrexate
- B) Paracetamol
- C) Ibuprofen
- D) Aspirin
- **Answer:** A
- **Mapping:** Antirheumatic Drugs
- **Source:** GPAT, 2022

97. **The mechanism of action of antihistamines is:**

- A) Blocking histamine H1 receptors
- B) Blocking histamine H2 receptors
- C) Inhibiting COX enzymes
- D) Enhancing GABA activity
- **Answer:** A
- **Mapping:** Antihistamines
- **Source:** Semester Exam, 2023

98. **Which drug is used to treat opioid dependence?**



SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

Sathy Main Road, SNS Kalvi Nagar,
Saravanampatti Post, Coimbatore - 641 035,
Tamil Nadu.



- A) Methadone
- B) Naloxone
- C) Diazepam
- D) Ph) Phenytoin
- **Answer:** A
- **Mapping:** Opioid Dependence
- **Source:** GPAT, 2020

99. **The primary use of bisphosphonates is:**

- A) Osteoporosis
- B) Hypertension
- C) Diabetes
- D) Asthma
- **Answer:** A
- **Mapping:** Bone Disorders
- **Source:** Semester Exam, 2024

100. **Which drug is used to treat acute pancreatitis pain?**

- A) Morphine
- B) Paracetamol
- C) Ibuprofen
- D) Aspirin
- **Answer:** A
- **Mapping:** Analgesics
- **Source:** GPAT, 2021



SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

Sathy Main Road, SNS Kalvi Nagar,
Saravanampatti Post, Coimbatore - 641 035,
Tamil Nadu.

