



PJS UNIVERSITY CHURU

Annual Examination -2023

DPY 201	PHARMACOLOGY & TOXICOLOGY

Time: - 03.00 HrsMax Marks: -80

Roll No									
---------	--	--	--	--	--	--	--	--	--

Note: - Attempt any five questions. All questions carry equal marks

Q.1 Define Pharmacodynamics. Explain different mechanisms of drug action

Q.2 Explain plasma protein binding of drugs and give its significance

Q.3 Define antagonism. Differentiate between competitive and non-competitive antagonism.

Q.4 Classify oral hypoglycemic with examples. Give Mechanism of action of metformin.

Q5 Define drug metabolism. Explain first pass effect

Q.6 Give advantages and disadvantages of intramuscular route of drug

Q.7 Classify antiasthmatic agents with examples. a) Bronchodilators
b) Anti-inflammatory agents



OPJS UNIVERSITY CHURU

Annual Examination -2023

DPY 201	PHARMACOLOGY & TOXICOLOGY

Time: - 03.00 HrsMax Marks: -80

Roll No									
---------	--	--	--	--	--	--	--	--	--

Note: - Attempt any five questions. All questions carry equal marks

Q.1 Define Pharmacodynamics. Explain different mechanisms of drug action.

Q.2 Explain plasma protein binding of drugs and give its significance

Q.3 Define antagonism. Differentiate between competitive and non-competitive antagonism.

Q.4 Classify oral hypoglycemic with examples. Give Mechanism of action of metformin.

Q.5 Define drug metabolism. Explain first pass effect

Q.6 Give advantages and disadvantages of intramuscular route of drug

Q. 7 Classify antiasthmatic agents with examples. a) Bronchodilators
b) Anti-inflammatory agents



OPJS UNIVERSITY CHURU

Annual Examination -2023

DPY 203	Community pharmacy & management
---------	---------------------------------

Time: - 03.00 HrsMax Marks: -80

Roll No									
---------	--	--	--	--	--	--	--	--	--

Note: - Attempt any five questions. All questions carry equal marks

- Q.1 Discuss about the causative organism, clinical presentation & prevention of Hepatitis.
- Q.2 Discuss about the causative organism, clinical presentation & prevention of Amoebiasis.
- Q.3 Write about the Role of a community Pharmacist.
- Q.4 What are the Responsibility communities Pharmacist?
- Q.5 What is the scope of community Pharmacy?
- Q.6 What do you know about the responsibilities of a Community pharmacist?
- Q.7 Remunerate about the role of Community pharmacist



OPJS UNIVERSITY CHURU

Annual Examination -2023

DPY 203	Community pharmacy & management
---------	---------------------------------

Time: - 03.00 HrsMax Marks: -80

Roll No									
---------	--	--	--	--	--	--	--	--	--

Note: - Attempt any five questions. All questions carry equal marks

- Q.1 Discuss about the causative organism, clinical presentation & prevention of Hepatitis.
- Q.2 Discuss about the causative organism, clinical presentation & prevention of Amoebiasis.
- Q.3 Write about the Role of a community Pharmacist.
- Q.4 What are the Responsibility communities Pharmacist?
- Q.5 What is the scope of community Pharmacy?
- Q.6 What do you know about the responsibilities of a Community pharmacist?
- Q.7 Remunerate about the role of Community pharmacist



OPJS UNIVERSITY CHURU

Annual Examination -2023

DPY 205	Biochemistry & Clinical Pathology
---------	-----------------------------------

Time: - 03.00 HrsMax Marks: -80

Roll No									
---------	--	--	--	--	--	--	--	--	--

Note: - Attempt any five questions. All Questions Carry Equal Marks.

- Q1. Define the terms biochemistry and biomolecules.
- Q2. Define enzyme inhibition? Give its types.
- Q3. Give physiological role of sodium in body.
- Q4. Define the terms Throbocythemia and Lymphocytosis.
- Q5. Draw structures of Fructose and Mannose.
- Q6. Write tests for detection of glucose in Urine.
- Q7. Define essential fatty acids? Draw structure of any one



OPJS UNIVERSITY CHURU

Annual Examination -2023

DPY 205	Biochemistry & Clinical Pathology
---------	-----------------------------------

Time: - 03.00 HrsMax Marks: -80

Roll No									
---------	--	--	--	--	--	--	--	--	--

Note: - Attempt any five questions. All Questions Carry Equal Marks.

- Q1. Define the terms biochemistry and biomolecules.
- Q2. Define enzyme inhibition? Give its types.
- Q3. Give physiological role of sodium in body.
- Q4. Define the terms Throbocythemia and Lymphocytosis.
- Q5. Draw structures of Fructose and Mannose.
- Q6. Write tests for detection of glucose in Urine.
- Q7. Define essential fatty acids? Draw structure of any one



OPJS UNIVERSITY CHURU

Annual Examination -2023

DPY 207	
---------	--

Time: - 03.00 HrsMax Marks: -80

Roll No									
---------	--	--	--	--	--	--	--	--	--

Note: - Attempt any five questions. All questions carry equal marks

- Q.1 Write about fungal infections, signs symptoms and management?
- Q.2 Discuss about the therapy of Tuberculosis?
- Q.3 Management of upper respiratory tract infections?
- Q.4 Write about the therapeutic management of Meningitis?
- Q.5 Clinical manifestations and treatment of meningitis?
- Q.6 Discuss the therapy and clinical manifestations of UTI?
- Q.7 Write the primary therapeutic agents used in the treatment of tuberculosis?



OPJS UNIVERSITY CHURU

Annual Examination -2023

DPY 207	
---------	--

Time: - 03.00 HrsMax Marks: -80

Roll No									
---------	--	--	--	--	--	--	--	--	--

Note: - Attempt any five questions. All questions carry equal marks

- Q.1 Write about fungal infections, signs symptoms and management?
- Q.2 Discuss about the therapy of Tuberculosis?
- Q.3 Management of upper respiratory tract infections?
- Q.4 Write about the therapeutic management of Meningitis?
- Q.5 Clinical manifestations and treatment of meningitis?
- Q.6 Discuss the therapy and clinical manifestations of UTI?
- Q.7 Write the primary therapeutic agents used in the treatment of tuberculosis?



OPJS UNIVERSITY CHURU

Annual Examination -2023

DPY 209	Hospital & Clinical pharmacy
---------	------------------------------

Time: - 03.00 HrsMax Marks: -80

Roll No									
---------	--	--	--	--	--	--	--	--	--

Note: - Attempt any five questions. All Questions Carry Equal Marks.

Q.1 What is Hospital formulary? What are the contents of the Hospital formulary?

Q.2 What qualities should be required for the pharmacist to run Drug Information centre?

Q.3 Write sources of drug information

Q.4 Write pathophysiology, signs and symptoms and complications of diabetes or arthritis.

Q.5 Define Teratogen.Describe Teratogenicity

Q.6 Define and classify Adverse Drug Reaction



OPJS UNIVERSITY CHURU

Annual Examination -2023

DPY 209	Hospital & Clinical pharmacy
---------	------------------------------

Time: - 03.00 HrsMax Marks: -80

Roll No									
---------	--	--	--	--	--	--	--	--	--

Note: - Attempt any five questions. All Questions Carry Equal Marks.

Q.1 What is Hospital formulary? What are the contents of the Hospital formulary?

Q.2 What qualities should be required for the pharmacist to run Drug Information centre?

Q.3 Write sources of drug information

Q.4 Write pathophysiology, signs and symptoms and complications of diabetes or arthritis.

Q.5 Define Teratogen.Describe Teratogenicity

Q.6 Define and classify Adverse Drug Reaction

