

E-NOTICE

Date - 13/05/2022

Subject : ASSIGNMENT QUESTION 2ND SEM

ASSIGNMENT TOPIC

HUMAN ANATOMY & PHYSIOLOGY (PT-215)

1. write down the mechanism of HCL secretion from stomach.
2. Write down the HCL regulation process in stomach.

HUMAN ANATOMY & PHYSIOLOGY PRACTICAL (PT-298)

1. Define digestive system. What are the parts of digestive system, describe of those parts.
2. what is urinary system? Describe in brief of urinary system with diagram.

PATHOPHYSIOLOGY (PT-216)

1. Explain briefly about cell injury .
2. Explain about inflammation .

BIOCHEMISTRY (PT-214)

1. What is EMP pathway? Write down it's schematic diagram.
2. Write briefly about Michaelis Menten Equation.

BIOCHEMISTRY PRACTICAL (PT 297)

1. Write about Molisch Test.
2. Write about Benedict's Test.

PHARMACEUTICAL ORGANIC CHEMISTRY I (PT-213)

1. Describe the Saytzeff Elimination Rule .
2. Write down the Markovnikov Rule & Anti Markovnikov Rule .

PHARMACEUTICAL ORGANIC CHEMISTRY I PRACTICAL (Pt296)

1. Preliminary test of unknown compound

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Subject : ASSIGNMENT QUESTION 4TH SEM

ASSIGNMENT TOPIC

SUBJECT - PHYSICAL PHARMACEUTICAL THEORY – PAPER CODE – PT-416

- 1) Briefly discuss stability of suspension.
- 2) Briefly discuss properties of emulsion.

SUBJECT - PHYSICAL PHARMACEUTICAL LAB - PAPER CODE – PT-496

- 1) Write down procedure of determines the angle of repose and influence of lubricant on angle of repose.
- 2) Briefly discuss about microscope.

SUBJECT - ORGANIC CHEM THEORY - PAPER CODE – PT-414

1. Write down properly about stereo isomerism.
2. Write down properly about heterocyclic compound.

SUBJECT - PHARMACOGNOSY PRACTICAL - PAPER CODE – PT-492

1. Extraction and isolation of caffeine from tea leaf.
2. Write down the chemical test of traganath and accacia.

SUBJECT - PHARMACOGNOSY THEORY - PAPER CODE – PT-412

1. Explain another culture seed culture root culture and immobilized cell culture.
2. Enumerate the various application of plant tissue culture.

SUBJECT - INDUSTRIAL PHARMACY THEORY - PAPER CODE – PT-413

1. Describe the method of analysis of Tablet.
2. Write the BCS classification of drug and it's significance.

SUBJECT- INDUSTRIAL PHARMACY LAB – PAPER CODE – PT-493

1. Write down procedure and use of cold cream.
2. Write down procedure and principal eye drop.
3. Write down the evaluation of glass container.

SUBJECT-PHARMACOLOGY LAB - PAPER CODE – PT-498

1. Effect of CNS depressant activity using Rota Rod
2. Describe the working principle of organ bath.

SUBJECT- PHARMACOLOGY THEORY - PAPER CODE - PT-418

1. Define Drug. Write a short note on principle of drug action.
2. What is Neurotransmitter. Enumere in brief adrenergic transmission schematically.

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Date - 13/05/2022

Subject : ASSIGNMENT QUESTION 6TH SEM

ASSIGNMENT TOPIC

MEDICINAL CHEMISTRY III (PT-613)

1. Write down the classification & MOA of cephalosporin.
2. Define aminoglycoside . Write down the SAR of aminoglycoside.

PHARMACOLOGY III (PT-618)

1. Write down the classification of drug on peptic ulcer.
2. Write down the pharmacology of H₂ receptor antagonist & proton pump inhibitors.

HERBAL DRUG TECHNOLOGY (PT-612)

1. Write down the advantages of bio-pesticides over chemical pesticides
2. Briefly discuss the guideline of good agriculture practice for medicinal plants.

BIOPHARMACEUTICS & PHARMACOKINETICS (PT-616)

1. What is tissue binding? Differentiate tissue binding from protein drug binding.
2. What are the major view point of tissue binding? What is primary & silent receptor?
Write a note on blood brain barrier.

PHARMACEUTICAL BIOTECHNOLOGY (PT-619)

1. Write down the application of Rdna TECHNOLOGY.
2. Write down note on 1) Hepatitis vaccine 2) Insulin

QUALITY ASSURANCE (PT-611)

1. Write down in brief about "ICH Guidelines"

MEDICINAL CHEMISTRY III-PRACTICAL (PT-693)

1. Write down procedure & use of sulphanilamide.
2. Write down the theory of chlorobutanol theory principles, procedure & uses

PHARMACOLOGY III--PRACTICAL (PT-698)

1. Define bioassay. Write down the principle of bioassay.
2. Write a short note on histamine bio-synthesis

HERBAL DRUG TECHNOLOGY-PRACTICAL (PT-692)

1. Write down the procedure of alcohol content of asava & arista.
2. Write down the principle and procedure of aldehyde content from cinnamon by titrimetric method.

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Date - 13/05/2022

Subject : ASSIGNMENT QUESTION 8TH SEM

ASSIGNMENT TOPIC

PT817 BIostatistics & Research Methodology

1. What is plagiarism and different type of plagiarism
2. Describe about experimental research design

PT818 Social & Preventive Pharmacy

1. What do you mean by personal hygiene & health care?
Describe about the avoidable habits.
2. Write about Malnutrition and its prevention.



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