

NOTICE

Date - 18/02/2021



Sub : B.PHARM (1ST, 3RD & 5TH SEMESTER) ASSIGNMENT

B.PHARM 1ST SEMESTER

SL NO	SUBJECT	TOPIC
01	Pharmaceutics-1	Definition, Advantages, Disadvantages, Preparation and Evaluation of Suppositories.
02	Ph. Analysis-1	Pharmaceutical Standards, Precipitation Titration
03	Ph Inorganic Chemistry	Antacids & Combination of Antacids.
04	HAP-1	Lymphatic System
05	Remedial Biology	Taxonomic Hierarchy, Salient features of Monera & Protista
06*	Remedial Mathematics	Rules of Logarithm with example

* Students opting for Remedial Mathematics must choose Sl. No. 06 and omit Sl. No. 05. (Remedial Biology).

B.PHARM 3RD SEMESTER

SL NO	SUBJECT	TOPIC
01	Ph. Organic Chemistry-2	Bayer's Strain Theory and Limitations. Analytical constants – Acid Value, Saponification Value, RM Value, their significance and principal involved in their determination
02	Physical Pharmaceutics-1	Protein Binding. Mathematical expression of protein drug binding complex. Short note on Scatchard Plot.
03	Ph. Microbiology	Sterility Testing by Membrane Filtration Method and Direct Inoculation Method
04	Ph. Engineering	Fractional Distillation

B.PHARM 5TH SEMESTER

SL NO	SUBJECT	TOPIC
01	Medicinal Chemistry-1	Classification of Cholinergic drugs. SAR of Acetyl Choline. Synthesis of Acetyl Choline, Carbachol, Neostigmine, Dicycloamine.
02	Medicinal Chemistry-2	Synthesis of drugs belonging to Anti-neoplastic agents
03	Pharmacology-2	Guidelines for CPCSEA. Hot Plate Method(Analgesic Activity), Tail Flick Method using Analgesiometer, Tail Suspension Test or Forced Swimming Test (Antidepressant Activity)
04	Pharmacognosy & Phytochemistry-2	Discuss about Vinca, Digitalis, Indian Senna, Aloe, Asafoetida, Black Catechu. (Synonym, Biological Source, Chemical Constituents, Uses & Chemical Tests)
05	Ph. Jurisprudence	Drug & Cosmetic Act, 1940 and its Rules, 1945. Pharmacy Act, 1948

