KIIT SCHOOL OF PHARMACY
KIMS, KIIT Deemed to be University
NOTICE

It is hereby informed to all students of B. Pharm 3rd semester (Admission batch 2024) the seminar under continuous mode of Internal Assessment shall be held as per the topic and schedule mentioned below. The student those will be absent must give prior information in advance and he or she must arrange another student to present the seminar.

Roll No.	Topic	Date	Roll No.	Topic	Date
24148001	Scope and importance of microbiology in Pharmacy	13-12-25	24148031	Chemistry of Essential Fatty acids and their importance	24-1-26
24148002	Benzene and its Reactions	13-12-25	24148032	Complexation and protein bind	24-1-26
24148003	Effective drug action with reference to complexation and protein binding of drugs	13-12-25	24148033	Microbial spoilage of pharmaceutical products and its assessment	24-1-26
24148004	Size reduction, construction and working of hammar mill	13-12-25	24148034	Dipole moment as a physicochemical property of drug molecules	24-1-26
24148005	Nutritional requirements of bacteria	13-12-25	24148035	Stabilities of cycloalkanes	24-1-26
24148006	Basic concept of Phenols and its derivatives	13-12-25	24148036	Drying mechanism and working of fluidized bed dryer	24-1-26
24148007	Utility of buffers in pharmaceutical and biological system	13-12-25	24148037	Application of cell cultures in pharmaceutical industry and research	31-1-26
24148008	Mixing and working of planetary mixer	20-12-25	24148038	Dissociation constant: physicochemical property of drug	31-1-26
24148009	Bacteria staining techniques and biochemical tests	20-12-25	24148039	Sterilization: Basics and Evaluation for their Efficiency	31-1-26
24148010	Importance of isotonicity in pharmaceutical formulation	20-12-25	24148040	Mixing and working of double cone blender	31-1-26
24148011	Aromatic Amines	20-12-25	24148041	Reproduction and cultivation of Fungus	31-1-26
24148012	Filtration: Basics and rotary drum filter	20-12-25	24148042	Surface and interfacial tension: Applications in pharmacy	31-1-26
24148013	Principle of sterilization and its application in microbiology	20-12-25	24148043	Manometers, Reynold number and significance	3-2-26
24148014	Buffer capacity and its application	20-12-25	24148044	Distillation: Basics, types and importance	3-2-26
24148015	Heat transfer mechanism	3-1-26	24148045	Principles and application of microscopy in microbiology	3-2-26
24148016	Disinfectants and their important in Pharmacy	3-1-26	24148046	Centrifugation: Basics and importance in Pharmacy	3-2-26
24148017	Efficiency of sterilization methods	3-1-26	24148047	Corrosion mechanism and prevention	3-2-26
24148018	Solubility of drugs: Quantitative approach & Factors	3-1-26	24148048	Adsorption at solid interface	3-2-26
24148019	Aromatic Acids	3-1-26	24148049	Sterility indicators	10-2-26
24148020	Reproduction and cultivation of Virus	3-1-26	24148050	Eutectic mixtures and its utility	10-2-26
24148021	HLB and its application in pharmaceutical sciences	3-1-26	24148051	Centrifugation mechanisms and details of the equipment	10-2-26
24148022	Evaporation mechanism and multiple effect evaporator	17-1-26	24148052	Drying: Basics and Applications	10-2-26
24148024	Sterility testing of pharmaceutical products	17-1-26	24148053	Microorganisms and infectious diseases	10-2-26
24148024	Fats and Oil	17-1-26	24148054	Solute solvent interaction to influence solubility	10-2-26
24148025	Refractive index as a physicochemical character of drug molecules	17-1-26	24148055	Size separation and sieving mechanism with equipment details	24-2-26
24148026	Polynuclear hydrocarbons	17-1-26	24148056	Bernoulli's theorem and venturimeter	24-2-26
24148027	Size separation and centrifugal force mechanism with equipment	17-1-26	24148057	Cycloalkanes	24-2-26
24148028	Methods for standardization of antibiotics	17-1-26	24148058	Importance of surface active agents in all aspects	24-2-26
24148029	Dielectric constant: physicochemical character of drug molecules	24-1-26	24148059	Bacterial growth curve	24-2-26
24148030	Chemistry of Essential Fatty acids and their importance	24-1-26	24148060	Size reduction and construction of fluid energy mill	24-2-26

All other students must be present in seminar class as attendance is mandatory. Seminar presentation time is 10-15 minutes. Total 15 to 20 slides with title, content, introduction, main body, conclusion, and references pages. Maximum mark is 10. Use of table, figures, images, and chart in presentation is impressive.

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