

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

It is hereby informed to all students of B. Pharm 2nd semester (Admission batch 2025) that they have to submit the Assignment under continuous mode of Internal Assessment as per the topic mentioned below following the guidelines given below. The assignment shall be submitted at Laboratory on or before the end of 1st sessional examination.

Roll No.	Assignment Topic			
	BP201T	BP203T	BP204T	BP205T
		Biochemistry	Pathophysiology	BP206T
25148001	HAP-II Neurone	Biomolecules	Diabetes	Env. Science Natural Resources
25148002	Nervous system	Biochemistry of carbohydrate	Thyroid diseases,	Conservation of natural resources
25148003	Organization of nervous system	Biochemistry of lipids	Sex hormone diseases	Natural resources associated problems
25148004	Nerve Impulse Transmission	Biochemistry of nucleic acids	Peptic ulcer	Ecosystems
25148005	Central nervous system	Biochemistry of amino acids and proteins	Epilepsy	Structure and function of an ecosystem
25148006	Brain	Carbohydrate metabolism	Parkinson's disease	Environmental Pollution
25148007	Spinal cord	Protein metabolism	Alzheimer's disease.	Air Pollution
25148008	Cerebrospinal Fluid	Carbohydrate Energetics	Inflammatory bowel diseases	Water Pollution
25148009	Electrophysiology	Bioenergetics	Jaundice	Soil Pollution
25148010	Nerve fibre	Glycolysis	Hepatitis	Forest ecosystem
25148011	Electrocardiogram	TCA cycle	Liver cirrhosis	Aquatic ecosystem
25148012	Neurotransmitters	Glucose metabolism	Rheumatoid arthritis	Desert ecosystem
25148013	Digestive system	HMP shunt	Osteoporosis	Grassland ecosystem
25148014	Digestion & Absorption of Carbohydrate	Carbohydrate metabolism disorders	Gout	Renewable natural resources
25148015	Digestion & Absorption of Fat	Glucoseogenesis	Principles of cancer	Non- Renewable natural resources
25148016	Digestion& Absorption of Protein	Diabetes	Meningitis	Forest resources
25148017	GIT Anatomy	Hormonal regulation of blood glucose level	Typhoid	Land resources
25148018	Digestive Glands	Biological oxidation	Leprosy	Mineral resources
25148019	GIT Disorders	Electron transport chain	Tuberculosis	Energy resources
25148020	Acid production in the stomach and Regulation	Oxidative phosphorylation	Sexually transmitted diseases	Food resources
25148021	Salivary gland	Lipid metabolism	AIDS	Natural Resources
25148022	Buccal cavity	ketone bodies; ketoacidosis	Syphilis	Conservation of natural resources

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Roll No.	BP201T	BP202T	BP203T	BP204T	BP205T	BP206T
25148023	Intestine	Structure and Uses of Acetic acid, Lactic acid, Tartaric acid	Biochemistry of cholesterol	Gonorrhea	Web technologies	Natural resources associated problems
25148024	Stomach	Qualitative for esters	Biochemistry of steroid hormones	Pathogenesis of Cancer	Computer server	Ecosystems
25148025	Lungs	Qualitative for amides	Biochemistry of Vitamin D	Diseases of bones and joints	Computer data base	Structure and function of an ecosystem
25148026	mechanism of respiration	Qualitative for alcohols	Disorders of lipid metabolism	Cancer	Application of computer in Pharmacy	Environmental Pollution
25148027	Regulation of respiration	Qualitative for ketones	Atherosclerosis	Ulcers	Bioinformatics	Air Pollution
25148028	Lung Volumes & Capacities	Qualitative for aldehyde	Obesity	Infectious diseases	Bioinformatics in Vaccine Discovery	Water Pollution
25148029	Artificial respiration, and resuscitation methods	Qualitative test for carboxylic acid	Fatty liver	Liver diseases	History and types of Computer	Soil Pollution
25148030	Kidney	Qualitative test, Structure and uses of Ethanolamine, Ethylenediamine, Amphetamine	De novo synthesis of fatty acids	Gall bladder stone	Supercomputer	Forest ecosystem
25148031	Urinary system	Ketones	Catabolism of histidine	Ischaemic heart disease	Diagnostic application of computer	Environmental Pollution
25148032	Nephron	Amines	Amino acids	psychiatric disorders	Introduction to computers	Natural Resources
25148033	Physiology of Urine formation	Carboxylic acids	Amino acids metabolism	Stokes	Computer and its generation	Conservation of natural resources
25148034	Micturation	Canizzaro, crossed canizzaro, and Benzoin condensation	Amino acids metabolism disorders	Acute renal failure	Computer Number system	Natural resources associated problems
25148035	Role of Kidney in Acid-Base balance	Aldol, crossed aldol, perkin condensation	Urea cycle	Chronic renal failure	Concept of Information Systems and Software	Ecosystems
25148036	Kidney disorders	Qualitative tests, Structure and uses of Formaldehyde, Paraldehyde, Acetone, Chloral hydrate	Catabolism of phenylalanine and their metabolic disorders	Ischaemic heart disease	Web technologies	Structure and function of an ecosystem
25148037	Urinary system	Qualitative tests, Structure and uses of Hexamine, Benzaldehyde, Vanillin, Cinnamaldehyde.	Catabolism of tyrosine and their metabolic disorders	Respiratory diseases	Computer server	Environmental Pollution
25148038	Endocrine system	Ketones	Synthesis and significance of 5-HT, melatonin, dopamine	Anemias	Computer data base	Air Pollution
25148039	Pituitary gland & disorders	Aldehydes	Synthesis and significance of noradrenaline, adrenaline	Haematological Diseases	Application of computer in Pharmacy	Water Pollution
25148040	Thyroid gland& disorders	Carbonyl compounds	Catabolism of histidine	Renal failure	Bioinformatics	Soil Pollution
25148041	Parathyroid gland& disorders	Structure and uses of Cetosteryl alcohol, Benzyl alcohol, Glycerol, Propylene glycol	Jaundice	Chronic obstructive airways diseases	Bioinformatics in Vaccine Discovery	Forest ecosystem
25148042	Adrenal gland& disorders	Structure and uses of Ethyl alcohol, Methyl alcohol, chlorobutanol, Cetosteryl alcohol	Nucleic acids	Asthma diseases	Diagnostic application of computer	Aquatic ecosystem
25148043	Pancreas& disorders	Alcohols	Nucleic acid metabolism	Arteriosclerosis	Computers in data analysis	Desert ecosystem
25148044	Thymus gland& disorders	Structure and uses of ethylchloride, Chloroform, trichloroethylene,	Biosynthesis of purine and pyrimidine nucleotides	Myocardial infarction	Computers in drug discovery	Grassland ecosystem

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Roll No.	BP201T	BP202T	BP203T	BP204T	BP205T	BP206T
25148045	Endocrine disorders	Structure and uses of tetrachloroethylene, dichloromethane, tetrachloromethane and iodoform.	Catabolism of purine nucleotides	Angina pectoris	Computer languages	Renewable natural resources
25148046	Reproductive system	SN reactions of alkyl halides	Gout disease	Ischemic heart disease (angina, myocardial infarction, arteriosclerosis) congestive heart failure	Role of computer in Pharmacy	Non- Renewable natural resources
25148047	Male Reproductive system	Alkyl halides	Structure and functions of DNA	Hypertension	Robotics	Forest resources
25148048	Female Reproductive system	Electrophilic addition of conjugated dienes	Structure and functions of RNA	Cardiovascular System	Artificial intelligence	Land resources
25148049	Menstrual cycle	Free radical addition reactions of conjugated dienes	RNA Synthesis	Mechanism of Inflammation	Computer hardware	Mineral resources
25148043	Spermatogenesis	Electrophilic addition reactions of alkenes	Therapeutic and diagnostic applications of enzymes and isozymes	Atherosclerosis	Computer software	Energy resources
25148050	Oogenesis	Conjugated dienes	Co-enzymes	Wound healing	Computer networking	Food resources
25148051	Fertilization	Alkynes	DNA Replication	Inflammation	Concept of Information Systems and Software	Natural Resources
25148052	Pregnancy	Alkenes	Translation	Homeostasis	Web technologies	Conservation of natural resources
25148053	Parturition	Alkanes	Genetics	Cell death	Computer server	Natural resources associated problems
25148054	Genetics	Geometrical isomerism	Regulation of enzymes	Cell acidosis and alkalosis	Computer data base	Ecosystems
25148055	Protein synthesis	Optical Isomerism	Hyperuricemia	Electrolyte imbalance	Application of computer in Pharmacy	Structure and function of an ecosystem
25148056	Nucleic acids	Stereoisomerism	Hyperbilirubinemia	Morphology of cell injury	Bioinformatics	Environmental Pollution
25148057	Genes	Structural isomerism	Biochemistry of Haemoglobin	Pathogenesis of cell injury	Bioinformatics in Vaccine Discovery	Air Pollution
25148058	DAN Replication	Isomerism	Protein metabolism disorder	Cell Adaptation	History and types of Computer	Water Pollution
25148059	Transcription	Nomenclature of organic compounds	History and importance of Biochemistry	Cell injury	Computer and its application	Soil Pollution
25148060	Translation	Classification of Organic compounds	Enzymes		Supercomputer	Forest ecosystem

Guidelines: Assignment must be 4 to 5 pages minimum (one side) self- hand written in A4 paper, with good and sufficient information. The Title page must be colour printing. Self-full signed in last page. For guidance student can meet the subject teachers. The assignment topic and its content must be same with the notified topic.

Principal
 06/04/2024
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