



KJIT School of Pharmacy

KJIT DEEMED TO BE UNIVERSITY, BHUBANESWAR

B. Pharm 1st Semester (2026 Admission batch)

Assignment Topics

Roll No.	Name	BP101T	BP102T	BP103T	BP104T	BP105T	BP106T
26148001	ABHINAVA DAS	Installing Python and an Integrated Development Environment (IDE) Advantages of IDEs over text editors.	History of the Profession of Pharmacy in India	Definition and Meaning of Psychology	Introduction to human body	Definition, history and evolution of Pharmacognosy	Definition & scope of Pharma-analysis
26148002	ADITYA PRABHAT	Python variables and data types	Introduction to General Pharmacy Pharmacy profession	Scope of Psychology Importance of Psychology in Healthcare	Cellular and tissue level of organization. Levels of structural organization and body systems	Present status and scope of Pharmacognosy Development of Pharmacognosy and its role in modern pharmacy	Different techniques of analysis. Methods of expressing concentration in analysis.
26148003	ADITYA KUMAR	Integers	History of Pharmacy education	Role of a Pharmacist in Understanding Patient Psychology	Basic life processes, homeostasis	Importance of natural products in drug discovery	Primary & secondary standards in analysis
26148004	ADYASHA PANDA	Floals	Pharmacy Profession Evolution	Psychology and Patient Behaviour	Structure and functions of cell.	Plant sources of drugs and their pharmaceutical importance	Preparation & standardisation of oxalic acid.
26148005	AISHANI MANAS DAS	Strings	History of Pharmaceutical industry	Psychology and Physical Health	transport across cell membrane	Animal sources of drugs and their pharmaceutical applications	Preparation & standardisation of NaOH.
26148006	AKANKSHA KRITI	Booleans	Scope of the Pharmacy Profession	Psychology and Mental Health	Cell division	Microbial sources of drugs	Preparation & standardisation of HCL
26148007	AKSHAT SASI DAS	Type casting	Role of pharmacists in retail/community pharmacy	Psychological Factors Affecting Treatment	cell junctions	Marine sources of drugs and their therapeutic potential	Preparation & standardisation of sodium thiosulphate.
26148008	ANIRBAN CHROUDHURY	Basic operators	Role of Pharmacist in hospital and clinical pharmacy	Importance of Patient-Centred Care	General principles of cell communication	Mineral sources of medicinal substances	Preparation & standardisation of H2SO4.
26148009	ANISH DAS	Arithmetic operations	Role of Pharmacist in Pharmaceutical Industry	Application of Psychology in Pharmacy Practice	Classification of tissues, structure, location and functions of epithelial, tissue	Plant tissue culture as a source of medicinal compounds	Preparation & standardisation of KMnO4.
26148010	ANISHA SAHOO	Comparison operations	Career opportunity in Pharmacy	Understanding Emotions and Their Types	structure, location and functions of connective tissue	Morphine: discovery, source and therapeutic importance	Preparation & standardisation of ceric ammonia sulphate.
26148011	ANKIT MAANDAL	Logical operations	Pharmaceutical research and development	Role of Emotions in Health and Illness	structure, location and functions of Muscular tissue	Quinine: discovery, source and antimalarial importance	Sources of Errors.
26148012	ANKIT MEHER	Input operations	Pharmacy Profession development and milestones.	Positive and Negative Emotions in Patients	Basic principles of cell injury and adaptation	Aspirin: natural origin and development as a modern drug	Types of Errors.
26148013	ANKITA PANDA	Output operations	Pharmaceutical Education in India	Understanding Motivation	Basic principles of cell adaptation	Warfarin: discovery, natural origin and therapeutic applications	Methods of minimising errors.
26148014	ANURAG KASHYAP	Basic string operations and manipulation techniques.	Pharmaceutical Industry in India	Types of Motivation	Pathogenesis of reversible cell injury	Penicillin: discovery and impact on modern medicine	Indian Pharmacopoeia.
26148015	ANWESHA SAMAL	Introduction to standard libraries	Pharmacy Act 1948	Role of Motivation in Treatment Adherence	Pathogenesis of irreversible cell injury	Cephalosporin: discovery and pharmaceutical importance	Sources of impurities in API.
26148016	ARNAV DUTTA	Third-party libraries	Pharmacy Council of India	Health Behaviour and its Meaning	morphology of cell injury	Taxol: discovery, source and anticancer importance	Theories of Acid base indicators.
26148017	ARYA SAMAL	Installing libraries	Global Pharmaceutical Leadership of India	Factors Influencing Health Behaviour	cellular adaptation	Atenolol: discovery, source and antihypertensive importance	Classification of acid base titrations.
26148018	ARYAN KUMAR SINGH	Uninstalling libraries	Pharmacopoeias	Role of Pharmacists in Promoting Healthy Behaviour	Intra cellular accumulation and cell death.	Historical milestones in natural-product-based drug discovery	Neutralisation curves.
26148019	AVASANTA MISHRA	Control Structures	Indian Pharmacopoeias	Meaning and Importance of Human Development	Structure and Functions of the Human Skin	Comparative study of herbal and traditional pharmacopoeias	Theory involved in titrations of strong acids.
26148020	AYUSH KUMAR	Functions	British Pharmacopoeias	Infancy: Development and Healthcare Needs	Postnatal: Etiology, Pathophysiology, Dermatitis: Types, Causes, Pathophysiology	Indian Pharmacopoeia and its significance in quality control	Theory involved in titrations of strong bases.
26148021	CHAND	Conditional statements	United State of Pharmacopoeias	Childhood: Development and Healthcare Needs	Leprosy: Etiology, Pathophysiology	Ayurvedic Pharmacopoeia of India: scope and importance	Theory involved in titrations of weak acids.
26148022	BHABANI SHANKAR BISWAL	If	Official Pharmacopoeias	Adolescence: Development and Healthcare Needs	Basic Principles and Phases of Wound Healing	Urani Pharmacopoeia of India: role in standardization	Theory involved in titrations of weak bases.
26148023	BHAGYASHREE PUHAN	If-else	Non official Pharmacopoeias	Early Adulthood: Development and Healthcare Needs	Factors affecting wound healing	British Herbal Pharmacopoeia: scope and significance	Theory involved in titrations of very weak acids.
26148024	BHUMI JAISWAL	Nested conditions	British Pharmaceutical Codex	Middle Adulthood: Development and Healthcare Needs		American Herbal Pharmacopoeia and its importance	Theory involved in titrations of very weak bases.
26148025	BISHAL SWAIN		National Formulary of India			Herbal medicines and dietary supplements in the United States Pharmacopoeia	Non-aqueous titrations.
26148026	BISWAJEET SARANGI						

26148027	BISWAJIT ROUIT	Loops	Indian Pharmacopoeias 9th Edition	Late Adulthood and Ageing	Skeletal System: Divisions, Organization and Functions	Official and non-official crude drugs	Acidimetry & alkalimetry titrations.
26148028	DEBASREETA KAR	For loop	Introduction to Prescription	Physical and Psychological Changes During Development	Classification of Bones: Types, Structure and Functions	Codified and non-codified drugs	Precipitation titrations.
26148029	DEVIDATTA NAVAK	While loop	Prescription	Healthcare Needs at Different Stages of Life	Axial Skeleton: Bones, Salient Features and Functions	Classification of crude drugs by alphabetical and morphological methods	Complexometric titrations.
26148030	DHRUTIKANTA NATH	Break statements	Prescription & Latin term use	Role of Pharmacists in Caring for Different Age Groups	Appendicular Skeleton: Bones, Salient Features and Functions	Chemical, pharmacological and chemotaxonomic classification of crude drugs	Gravimetry.
26148031	DIBYA RANJAN BISWAL	Continue statements	Role of Pharmacist in Prescription reviewing	Meaning and Concepts of Personality	Structure and Organization of Skeletal Muscle	Cultivation of medicinal plants: principles and importance	Types of impurities in pharmaceuticals.
26148032	ESHITA PAUL	Defining functions	Introduction to Pharmaceutical Calculations	Factors Influencing Personality	Physiology of Skeletal Muscle Contraction	Good agricultural and Collection Practices for medicinal plants	Concepts of oxidation & reduction.
26148033	GAYATRI BISWAL	Calling functions	Introduction to Pharmaceutical Dosage Forms	Major Personality Types	Neuromuscular Junction: Structure, Mechanism	WHO guidelines for cultivation and collection of medicinal plants	Types of redox titrations.
26148034	HAIMY DAS	Passing arguments	Metric system of weights and measures	Personality and Health Behaviour	Structural Classification of Joints	Factors affecting cultivation of medicinal plants	Cerimetry
26148035	IPSITA GUHA	Returning values	Dose calculation & scientific notation of units and measures	Understanding Different Patient Personalities	Functional Classification of Joints and Their Range of Movement	Soil and climatic factors influencing medicinal plant cultivation	Iodimetry.
26148036	JGYANSA JENA	Writing modular programs for simple pharmaceutical applications	Poatology	Patient Anxiety and Fear	Rheumatoid Arthritis: Etiology, Pathophysiology	Collection and harvesting of medicinal plants	Iodometry.
26148037	SAAMANTARAY	Dosage calculation	Factors affecting the Poatology	Building Rapport with Patients	Gout: Etiology, Pathophysiology	Effect of harvesting time on the quality of medicinal plants	Bromatometry.
26148038	KRISHNA DEHERI	BMI calculation	Factors affecting the drug Dose calculation	Dealing with Difficult or Angry Patients	Bone Remodeling and Its Role in Maintaining Skeletal Health	Processing and drying of medicinal plants	Dichrometry.
26148039	KRISHNA GOPAL BARIK	Data Structures	Routes of administration of drug	Role of Personality in Effective Pharmacy Practice	Comparative Study of Rheumatoid Arthritis, Osteoporosis and Gout	Storage of crude drugs and factors affecting their quality	Estimation of Barium sulphate.
26148040	KUNJ RAJ	File Handling	Classification of dosage form	Meaning and Classification of Psychological Disorders	Body Fluids: Composition, Distribution and Physiological Functions	Role of plant hormones in medicinal plant cultivation	Estimation of Magnesium sulphate.
26148041	MAHI SINGH	Indexing and slicing lists	Liquid dosage forms	Anxiety Disorders	Composition and Functions of Blood	Application of auxins, gibberellins and cytokinins in medicinal plants	Estimation of Calcium Gluconate.
26148042	MANISH KUMAR	Basic operations on lists and dictionaries	Solid dosage forms	Depression	Haemopoiesis	Plant hormones and production of secondary metabolites	Precipitation titration-Mohr's method.
26148043	MD SAOLAIN RAZA	String manipulation techniques	Powders	Stress and Its Causes	Haemoglobin: Structure, Synthesis, Functions and Clinical Significance	Application of polyphloidy in medicinal plant improvement	Precipitation titration-Volhard's method.
26148044	MOULPARNA HAR	Introduction to NumPy arrays	Tablets	Physical and Psychological Effects of Stress	Mechanism of Blood Coagulation and Regulation of Haemostasis	Mutation breeding and enhancement of secondary metabolites	Precipitation titration-Fajan's method.
26148045	MUNMAVA DAS	Introduction to NumPy arrays, basic operations using NumPy (array creation, arithmetic operations).	Capsules	Stress Management Techniques	Blood Grouping	Hybridization techniques in medicinal plants	Estimation of Barium sulphate by Gravimetry.
26148046	MUNNA PRAHDHAN	Reading and writing CSV files.	Suppositories	Burnout and Its Prevention	Rh Blood Group System, Rh Incompatibility and Transfusion Reactions	Ex-situ conservation of medicinal plants	Estimation of Sodium benzoate by non-aqueous titration.
26148047	NAISHA SINGH	Understanding structured healthcare datasets.	Suspension	Coping Mechanisms	Blood Transfusion: Principles, Indications, Compatibility and Complications	In-situ conservation of medicinal plants	Use of masking & demasking reagents in complexometry.
26148048	NISHU RAJ	Importing small pharmaceutical datasets and performing basic data access and manipulation tasks.	Emulsion	Role of Healthcare Professionals in Supporting Mental Health	Lymphatic System: Organs, Tissues, Vessels and Their Functions	Comparison of in-situ and ex-situ conservation	Limit test for Arsenic for I.P drugs.
26148049	OISHIKI ROY	Introduction to Pandas library	Biphasic liquid dosage form	Role of Pharmacists in Supporting Patients with Psychological Problems	Lymph Formation, Circulation and Physiological functions	Value addition of medicinal plants	Limit test for chloride for I.P drugs.
26148050	OM PRASAD PALAI	Pandas Series and DataFrame structures	Monophasic liquid dosage form	Meaning and Importance of Communication	Role of the Lymphatic System in Immunity	Eco-pharmacognosy and sustainable conservation of medicinal plants	Limit test for sulphate for I.P drugs.
26148051	PALAK GUPTA	Reading CSV and Excel files-PK study datasets and ADR reports	Introduction to Active Pharmaceutical Ingredients	Communication Process	Inflammation: Definition, Classification, Causes and Basic Mechanisms	Conservation strategies for endangered medicinal plants	Limit test for Lead & Heavy Metals.
26148052	PIYUSH SHAW	Inspecting datasets using functions such as head(), info(), and describe().	Introduction to Active Pharmaceutical Excipients	Elements of Communication	Pathophysiology of Acute and Chronic Inflammation	Cultivation and conservation of Kutki	Limit test for Iron for I.P drugs.
26148053	PRABIR KUNUAR MOHAPATRA	Data cleaning techniques and handling missing values.	Introduction to excipients and methods of preparation of powder	Verbal Communication	Chemical Mediators of Inflammation and Their Biological Actions	Cultivation and conservation of Chitrak	Modified limit test for chloride & sulphate.
26148054	PRAKRUTTI BISWAL	Filtering and selecting data based on conditions.	Classification powder			Sustainable utilization of medicinal plant resources	Buffers in Pharmaceutical preparations.



26148055	PRIVABRATA MOHANPATRA	Grouping data and performing aggregation functions. Data Visualization with Matplotlib	Eutectic powder	Non-Verbal Communication	Inflammation and Tissue Repair: Cellular and Molecular Mechanisms	Role of environmental factors in secondary metabolite production	Acids, Bases & Buffers.
26148056	PRIVANKA BASU	Introduction to Matplotlib.	Effervescent powder	Paraverbal Communication: Tone, Pitch and Pace	Iron Deficiency Anemia: Etiology, Pathophysiology	Adulteration of crude drugs: Types, causes and detection	Isotonic solutions & applications. Major extra & intra-cellular electrolytes.
26148057	RADHIKA PRIVA	Creating line plots, histograms, scatter plots, and box plots.	Hygroscopic powder	Importance of Clarity in Healthcare Communication	Megaloblastic Anaemia	Substitution and adulteration of herbal drugs	Electrolytes in replacement therapy.
26148058	RAJASREE GAJENDRA	Labeling axes, titles, and legends. Create plots and visualize pharmaceutical datasets concentration-time curves for oral and IV administration	efflorescent powders	Importance of Appropriate Language with Patients	Sickle Cell Anemia and Thalassemia: Pathophysiology and Clinical Features	Organoleptic evaluation of crude drugs	
26148059	RAJLAXMI NAIK		introduction to Tablet excipients	Building Trust Through Communication	Hereditary and Acquired Anemias	Qualitative microscopic evaluation of crude drugs	Physiological acid base balance.
26148060	RISHU KUMAR	ADR reporting rates across drugs	Tablet preparation	Effective Communication Between Pharmacist and Patient	Haemophilic Pathophysiology	Quantitative microscopy in pharmacognostic evaluation	Oral rehydration salt & its uses.
26148061	PRIVADARSHINI	Disolution profiles.	Classification of Tablets	Formal and Informal Communication	Peripheral Nervous System: Classification, Organization and Functions	Physical methods of evaluation of natural drugs	Gastrointestinal agents.
26148062	RUPAK PAL	Scientific interpretation of plots	introduction to Capsule excipients	Interpersonal Communication	Autonomic Nervous System: Structure, Divisions and Functions	Chemical methods of evaluation of crude drugs	Acidifiers
26148063	SALIN PRIVADARSHINI SEETHI	Installing Python and an Integrated Development Environment (IDE)	introduction to capsule methods of preparation.	One-to-One and Group Communication	Sympathetic Nervous System: Structure, Functions	Biological evaluation of natural drugs	Antacids.
26148064	SAMBIT KUMAR BARIK	Advantages of IDEs over text editors.	Dosage form for For external use and body cavities	Verbal and Non-Verbal Communication	Parasympathetic Nervous System: Structure, Functions	WHO guidelines for quality control of herbal medicines	Anti microbials
26148065	SAMBIT SINHA GOUTA	Python variables and data types	Preparation of liquid dosage forms	Physical Barriers to Communication	Comparison of Sympathetic and Parasympathetic Nervous Systems	Determination of foreign organic matter in crude drugs	Expectorants
26148066	SANDESH SRIVASTAVA	Integers	Liquid dosage form additives	Language and Semantic Barriers	Cranial Nerves: Origin, Structure, Distribution and Functions	Determination of moisture content in medicinal plants	Emetics
26148067	SANCHIT MOHANTY	Floats	formulation excipients and general methods of preparation of suspension	Psychological and Emotional Barriers	Functional Classification of Cranial and Spinal Nerves	Ash values and their significance in crude-drug evaluation	Haematinics
26148068	SANCHITA SAMAL	Singles	formulation excipients and general methods of preparation of emulsion	Cultural Barriers in Healthcare Communication	Structure and Functions of the Human Eye	Extractive values and their pharmaceutical significance	Poison & Antidote
26148069	SANJAY KUMAR PANDA	Booleans	Orniment	Technological Barriers in Communication	Physiology of Vision	Bitterness value as a quality-control parameter	Radio-pharmaceuticals.
26148070	SANSKRITI KUMARI	Type casting	Paste	Strategies to Overcome Communication Barriers	Structure and Functions of the Human Ear	Foaming index and evaluation of spoon-containing drugs	Sampling methods in analysis.
26148071	SANYOGITA SHAH DEO	Basic operations	Cream	Meaning and Importance of Listening	Physiology of Hearing and Maintenance of Body Equilibrium	Haemolytic potential of spoon-containing drugs	Source & effect of impurities in pharmacy.
26148072	SAPTAK CHAITOPADHYAY	Arithmetic operations	Gels	Listening vs Hearing	Structure and Functions of the Nose	Swelling index as a pharmacognostic evaluation parameter	Limit test for impurities.
26148073	SARANA BAG	Comparison operations	Semioild dosage form excipients	Types of Listening	Structure and Functions of the Tongue	Viscosity as a quality-control parameter for natural products	Good laboratory practice in analysis.
26148074	SARTHA KUMAR	Logical operations	Preparation of semioild dosage form	Active Listening Skills	Glucocoma and Cataract: Pathophysiology.	Optical rotation and its application in natural-drug evaluation	Henderson-Hasselbalch equation & its application.
26148075	SATYA PRAKASH PRAHDAN	Input operations	Orniment base	Barriers to Effective Listening	Myopia: Pathophysiology, Clinical Manifestations and Correction	Refractive index and its significance in herbal drug evaluation	Preparation & evaluation of buffers.
26148076	SATYAJEET BISWAL	Output operations	Suppository base	Meaning and Importance of Empathy	Otitis Externa and Otitis Media: Pathophysiology	Acid value and evaluation of fixed oils	Buffer capacity & factor affecting buffer capacity.
26148077	SATYAJIT MAHARANA	Basic string operations and manipulation techniques.	Preparation of suppository	Empathy vs Sympathy	Vertigo: Causes, Pathophysiology	Suponification value and its pharmaceutical significance	Importance of buffers in formulation of drugs.
26148078	SATYABRANJAN PRAHDAN	Introduction to standard libraries	Emulsion versus Suspension	Using Empathy in Patient Care	Anosmia: Causes, Pathophysiology	DNA barcoding for authentication of medicinal plants	Comparative study of acid & base buffers.
26148079	SHADURVA KAMLE	Third-party libraries	Syrups	Inclusive Communication in Healthcare	Common Disorders of Special Senses	DNA barcoding for detection of herbal drug adulteration	Non aqueous acid -base titrations.
26148080	SHREYA KAR	Installing libraries	Elixir	Communicating with Patients from Diverse Backgrounds	Anatomy of the Human Heart	Conventional versus molecular methods for authentication of herbal drugs	Solvents in non-aqueous titrations.
26148081	SR SAHABAN ALI	Uninstalling libraries	Linctus	Importance of Professional Communication	Blood Circulation to heart/ Pulmonary, Systemic and Coronary Circulation	Primary and secondary metabolites of medicinal plants	principle & mechanism of non-aqueous titrations.
26148082	SMRUTIRANJAN PRAHDAN	Control Structures	Linctus	Professional Behaviour and Communication		Carbohydrates as primary metabolites and their pharmacological importance	Role of protic & aprotic solvents in non-aqueous titration.



