List of Practical's
2nd Semester

BP207P Human Anatomy and Physiology II–Practical

Sl. No.	List of the Experiment
1	To study the integumentary and special senses using specimen, models, etc.
2	To study the nervous system using specimen, models, etc.
3	To study the endocrine system using specimen, models, etc.
4	To demonstrate the general neurological examination
5	To demonstrate the function of olfactory nerve
6	To examine the different types of taste
7	To demonstrate the visual acuity
8	To demonstrate the reflex activity
9	Recording of body temperature
10	To demonstrate positive and negative feedback mechanism
11	Determination of tidal volume and vital capacity
12	Study of digestive, respiratory, cardiovascular, urinary and reproductive systems using models, charts and specimens
13	Recording of basal mass index
14	Study of family planning devices and pregnancy diagnosis test
15	Demonstration of total blood count by cell analyser
16	Permanent slides of vital organs and gonads

BP208P Pharmaceutical Organic Chemistry I–Practical

Sl. No.	List of the Experiments
1	Preliminary Test
2	Qualitative Test for Phenols
3	Qualitative Test for Carbohydrates
4	Qualitative Test for Amide/Urea
5	Qualitative Test for Carboxylic Acids
6	Qualitative Test for Phenols
7	Qualitative Test for Aniline
8	Qualitative Test for Aldehydes
9	Qualitative Test for Ketones
10	Qualitative Test for Alcohols
11	Qualitative Test for Esters
12	Qualitative Test for Nitro Compounds
13	Detection of Melting Point and Boiling Point
14	Preparation of Derivatives of Organic Compounds

BP209P Biochemistry–Practical

Sl. No.	Name of Experiment
	Qualitative Analysis of Biomolecules
1	Qualitative analysis of carbohydrates (Glucose, Fructose, Lactose, Maltose, Sucrose and Starch)
2	Identification tests for proteins (Albumin and Casein)
	Quantitative Analysis
3	Quantitative analysis of reducing sugars (DNSA method) and proteins (Biuret method)
	Qualitative Analysis of Urine
4	Qualitative analysis of urine for abnormal constituents
	Quantitative Analysis of Blood
5	Determination of blood creatinine
6	Determination of blood sugar
7	Determination of serum total cholesterol
	Buffers
8	Preparation of buffer solution and measurement of pH
	Enzymes
9	Study of enzymatic hydrolysis of starch
10	Effect of temperature on salivary amylase activity
11	Effect of substrate concentration on salivary amylase activity