

I FLOW

Week	Day	Date	Discipline	Theme
1	Mon	11.09	BIOCHEMISTRY	Amino acid Composition of Proteins
	Tue	12.09	BIOCHEMISTRY	Charge & Chemical Properties of Proteins
	Wen	13.09	BIOCHEMISTRY	Structur. Organizat. & Propert. of Proteins
	Thu	14.09	BIOCHEMISTRY	Separat., Purificat. & Determin. of Proteins
	Fri	15.09	BIOCHEMISTRY	Fibrous Proteins – Collagen, Elastin, Keratin
	Sat	16.09	BIOCHEMISTRY	Lipoproteins & Glycoproteins. Antibodies
2	Mon	18.09	BIOCHEMISTRY	Myoglobin & Hemoglobin
	Tue	19.09	HISTOLOGY	Histology & Its Methods of Study
	Wen	20.09	HISTOLOGY	The Cytoplasm and Its Components
	Thu	21.09	HISTOLOGY	The Nucleus. The Cell Cycle.
	Fri	22.09	HISTOLOGY	Epithelial Tissue
	Sat	23.09	HISTOLOGY	Types of Epithelia. Renewal of Epithel. Cells
3	Mon	25.09	HISTOLOGY	Connective Tissue
	Tue	26.09	HISTOLOGY	Types of Connective Tissue. Adipose Tissue
	Wen	27.09	BIOCHEMISTRY	Classification of Enzymes
	Thu	28.09	BIOCHEMISTRY	Structure of Enzymes; Coenzymes
	Fri	29.09	BIOCHEMISTRY	Mechanism of Catalysis. Enzyme Kinetics
	Sat	30.09	BIOCHEMISTRY	Inhibition of Enzymes. Allosteric Enzymes
4	Mon	02.10	BIOCHEMISTRY	Regulation of Enzyme Activity
	Tue	03.10	HISTOLOGY (E)	Introduction to Human Development
	Wen	04.10	HISTOLOGY (E)	First Week of Human Development
	Thu	05.10	HISTOLOGY (E)	Second Week of Human Development
	Fri	06.10	HISTOLOGY (E)	Third Week of Human Development
	Sat	07.10	HISTOLOGY (E)	Fourth to Eighth Weeks of Human Developm.
Q1	Mon Tue	09.10 10.10	QUIZ: BIOCHEMISTRY, HISTOLOGY & EMBRYOLOGY	
5			<div>180</div>	
	Wen	11.10	BIOCHEMISTRY	Composition & Structure of Biomembranes
	Thu	12.10	BIOCHEMISTRY	Movement of Molecules Through Membranes
	Fri	13.10	BIOCHEMISTRY	Mediated Transport Through Membranes
	Sat	14.10	BIOCHEMISTRY	Introduction to Bioenergetics

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6	Mon	16.10	BIOCHEMISTRY	Sources of Acetyl-CoA, TCA (Krebs) Cycle
	Tue	17.10	BIOCHEMISTRY	Mitoch. Membr. Electron Transport Chain
	Wen	18.10	BIOCHEMISTRY	Oxidative Phosphorylation
	Thu	19.10	ANATOMY	Introduction; Parts of Body, Axes, Planes
	Fri	20.10	ANATOMY	Introduction to bones, Joints & skeletal muscles
	Sat	21.10	ANATOMY	Back and Vertebral Column
7	Mon	23.10	ANATOMY	Joints of Vertebr. Column. Muscles of the back
	Tue	24.10	ANATOMY	Thorax and thoracic muscles
	Wen	25.10	ANATOMY	Bones of the upper limb
	Thu	26.10	ANATOMY	Muscles of shoulder region; Joints of upp. limb
	Fri	27.10	ANATOMY	Arm and forearm muscles
	Sat	28.10	ANATOMY	Muscles of the hand
8	Mon	30.10	ANATOMY	Abdominal wall; muscles of abdomen
	Tue	31.10	BIOCHEMISTRY	The Glycolytic Pathway
	Wen	01.11	BIOCHEMISTRY	Regulation of the Glycolytic Pathway
	Thu	02.11	BIOCHEMISTRY	Gluconeogenesis & Its Regulation
	Fri	03.11	BIOCHEMISTRY	Glycogenolysis & Glycogenesis
	Sat	04.11	BIOCHEMISTRY	Pentose Phosph. Pathway. Sugar Interconv.
9	Mon	06.11	BIOCHEMISTRY	Synthesis of Complex Carbohydrates
	Tue	07.11	BIOCHEMISTRY	Glycoconjugates
	Wen	08.11	GENETICS	Normal Genetics–The Human Chromosomes
	Thu	09.11	GENETICS	Normal Genetics–The Human Gametogenesis
	Fri	10.11	GENETICS	Autosomal Chromosomes & their Abnormalities
	Sat	11.11	GENETICS	Autosom. & Sex Chromosomes & their Abnorm.
10	Mon	13.11	GENETICS	Patterns of Single-Gene Inheritance
	Tue	14.11	GENETICS	Nonclassic Patterns of Single-Gene Inheritance
	Wen	15.11	GENETICS	Disorders with Multifactorial Inheritance
	Thu	16.11	GENETICS	Linkage and Mapping. Population Genetics
	Fri	17.11	GENETICS	Dysmorph. Types of Anomal. Prenat. Diagnosis
	Sat	18.11	GENETICS	Genetic Counseling. Clinical Genetic Evaluation
11	Mon	20.11	GENETICS	Treatment of Genetic Diseases
	Tue	21.11	ANATOMY	Diaphragm; Pelvis and Pelvic floor
	Wen	22.11	ANATOMY	Bones of the lower limb
	Thu	23.11		
	Fri	24.11	ANATOMY	Joints of the lower limb
	Sat	25.11	ANATOMY	Hip and thigh muscles

Week	Day	Date	Discipline	Theme
12	Mon	27.11	ANATOMY	Leg muscles
	Tue	28.11	ANATOMY	Foot muscles
	Wen	29.11	ANATOMY	Skull. External surface of the cranial base
	Thu	30.11	ANATOMY	Internal surface of the cranial base
	Fri	01.12	ANATOMY	Orbital region; Nasal cavity; Paranasal sinuses
	Sat	02.12	ANATOMY	Muscles of the Face & Scalp
Q2 13	Mon	04.12	<div>QUIZ: ANATOMY, BIOCHEMISTRY & GENETICS</div> <div>180</div>	
	Tue	05.12		
	Wen	06.12	MICROBIOLOGY	Introduction to Microbiology
	Thu	07.12	MICROBIOLOGY	Cell Structure of Microorganisms
	Fri	08.12	MICROBIOLOGY	The Growth, Survival & Death of Microbes
	Sat	09.12	MICROBIOLOGY	Cultivation of Microorganisms
14	Mon	11.12	IMMUNOLOGY	Introduction to the Immune System
	Tue	12.12	IMMUNOLOGY	Cells, Tissues & Organs of the Imm. System
	Wen	13.12	IMMUNOLOGY	Antibodies and Antigens
	Thu	14.12	IMMUNOLOGY	Complement and Inflammation
	Fri	15.12	IMMUNOLOGY	Innate Immunity
	Sat	16.12	IMMUNOLOGY	MHC Molecules and Antigen Presentation
15	Mon	18.12	IMMUNOLOGY	Devel. & Activ. T Lymphocytes. Cytotoxicity
	Tue	19.12	IMMUNOLOGY	Devel. & Activ. B Cells. Antibody Production
	Wen	20.12	PATHOLOGY	Adaptations of Cellular Growth & Different.
	Thu	21.12	PATHOLOGY	Cellular Injury & Cellular Death
	Fri	22.12	PATHOLOGY	Alteration in Cell injury. Necrosis. Apoptosis.
	Sat	23.12	PATHOLOGY	Intracellular Accumulations. Cellular Aging
16	Mon	25.12	PATHOLOGY	Acute Inflammation
	Tue	26.12	PATHOLOGY	Mediators of Inflammation
	Wen	27.12	PATHOLOGY	Chronic Inflammation. Granulomat. Inflamm.
	Thu	28.12	IMMUNOLOGY	Regulation of the Immune Response
	Fri	29.12	IMMUNOLOGY	Immune responses in Tissues
	Sat	30.12	IMMUNOLOGY	Immunity to Microbes
17	Mon	01.01		
	Tue	02.01		
	Wen	03.01	IMMUNOLOGY	Primary Immunodeficiencies
	Thu	04.01	IMMUNOLOGY	Secondary Immunodeficiencies, AIDS
	Fri	05.01	IMMUNOLOGY	Immediate Hypersensitivity (Type I)
	Sat	06.01	IMMUNOLOGY	Hypersensitivity Disorders (Type II, III, IV)

Week	Day	Date	Discipline	Theme
18	Mon	08.01	IMMUNOLOGY	Immunological tolerance & Autoimmunity
	Tue	09.01	IMMUNOLOGY	Transplantation Immunology
	Wen	10.01	IMMUNOLOGY	Immunity to Tumors
	Thu	11.01	IMMUNOLOGY	Vaccination
	Fri	12.01	IMMUNOLOGY	Laboratory Techniques used in Immunology
	Sat	13.01	IMMUNOLOGY	Laboratory Techniques used in Immunology
19	Mon	15.01	PATHOLOGY	Tissue Repair. Cell and Tissue Regeneration
	Tue	16.01	PATHOLOGY	Hemodynamic Disorders & Thrombosis
	Wen	17.01	PATHOLOGY	Embolism. Infarction. Types of infarcts. Shock
	Thu	18.01	PATHOLOGY	Genetic Disorders
	Fri	19.01	PATHOLOGY	Genetic Disorders
	Sat	20.01	PATHOLOGY	Genetic Disorders
20	Mon	22.01	PATHOLOGY	Diseases of the Immune System
	Tue	23.01	PATHOLOGY	Immunologically Mediated Tissue Injury
	Wen	24.01	PATHOLOGY	Autoimmune Diseases
	Thu	25.01	PATHOLOGY	Immunodeficiency Syndromes
	Fri	26.01	PATHOLOGY	AIDS and Amyloidosis
	Sat	27.01		
Q3	Mon	29.01	QUIZ: MICROBIOLOGY, IMMUNOLOGY & PATHOLOGY	
				180

Every Thursday from 28.09.2017 to 18.01.2018 - Biomedical Ethics, 15.00