

Teaching Schedule (MBBS Batch 2025)

Date/Day	Time	Lecture/Pract/Tutorial/ECE/SDL/PBL	Faculty/Resident
06/10/2025 Monday	11am-1pm	Introduction to Biochemistry (AB Batch)	All teaching and non-teaching staffs Dr Puja
07/10/2025 Tuesday	MAHARISHI VALMIKI'S BIRTHDAY		
08/10/2025 Wednesday	9am-10am	Lect: BC 1.1 Molecular and functional organization of a cell	Dr. Mohit Mehendiratta
	11am-1pm	Pract: BC 14.1 Good safe laboratory practice and waste disposal. Introduction to laboratory apparatus and equipments (AB batch)	Dr. Seema Garg Dr Purbasha Dr Qamar Dr Rohit
09/10/2025 Thursday	11am-1pm	Introduction to Biochemistry (CD Batch)	All teaching and non-teaching staffs Dr Puja
10/10/2025 Friday	9am-10am	Lect: BC 5.2 Protein: Chemistry, Structure and function	Dr. Titli
13/10/2025 Monday	11am-1pm	Pract: BC 14.6 Principles of Colorimetry and Spectrophotometry (AB Batch)	Dr. Rajarshi Kar Dr Prasanna
14/10/2025 Tuesday	2pm-4pm	Pract: BC 14.1. Good safe laboratory practice and waste disposal. Introduction to laboratory apparatus and equipments (CD batch)	Dr. Seema Garg Dr Purbasha Dr Qamar Dr Rohit
15/10/2025 Wednesday	9am-10am	Lect: BC 5.2 Protein: Chemistry, Structure and function	Dr. Karthik
	11am-1pm	Pract: BC 14.6 Principles of Colorimetry and Spectrophotometry (AB)	Dr. Rajarshi Kar Dr Prasanna
16/10/2025 Thursday	11am-1pm	Pract: BC 14.6 Principles of Colorimetry and Spectrophotometry (CD Batch)	Dr. Rajarshi Kar Dr Prasanna
	3pm-5pm	ECE Urine sample collection, preservatives and related investigations	Dr Sanket Mr Hari
17/10/2025 Friday	9am-10am	Lect: BC 2.1 Enzymes, isoenzymes, coenzymes and cofactors and classification	Dr. Shiba
21/10/2025 Tuesday	2pm-4pm	Pract: BC 14.6 Principles of Colorimetry and Spectrophotometry (CD)	Dr. Rajarshi Kar Dr Prasanna
22/10/2025 Wednesday	9am-10am	Lect: BC 2.2 Basic principles of enzyme activity	Dr. Rajarshi Kar
	11am-1pm	Pract: BC 14.2 Estimation of pH (AB)	Dr Shubra Dr Rishla

Abbreviations ECE: Early Clinical Exposure; SDL: Self-directed Learning; PBL: Problem based learning; AETCOM: Attitude, ethics & communication module; AB: A & B Batches of students; CD: C & D Batches of students

Puja
26/9/24

DEPARTMENT OF BIOCHEMISTRY, UCMS

Date/Day	Time	Lecture/Pract/Tutorial/ECE/SDL/PBL	Faculty/Resident
23/10/2025 Thursday	11am-1pm	Pract: BC 14.2 Estimation of pH (CD)	Dr Shubra Dr Rishla
24/10/2025 Friday	9am-10am	Lect: BC 2.3 Enzyme inhibitors and therapeutic enzymes	Dr. Rajarshi Kar
27/10/2025 Monday	11am-1pm	Pract: BC 14.3 Normal Constituents of Urine (AB)	Dr Parul Mr Hari
28/10/2025 Tuesday	2pm-4pm	Pract: BC 14.3 Normal Constituents of Urine (CD)	Dr Parul Mr Hari
29/10/2025 Wednesday	9am-10am	Lect: BC 2.4, 2.5 Enzymes used in Diagnostic lab	Dr. Mohit Mehendiratta
	11am-1pm	Pract: BC 14.4 Abnormal constituents in known urine sample (AB)	Dr Puja Dr Sachil
30/10/2025 Thursday	11am-1pm	Pract: BC 14.4 Abnormal constituents in known urine sample (CD)	Dr Puja Dr Sachil
31/10/2025 Friday	9am-10am	Lect: BC 5.8 Heme structure and function	Dr Puja
03/11/2025 Monday	11am-1pm	Pract: BC 14.4 Abnormal constituents in known urine sample (AB)	Dr Puja Dr Sachil
04/11/2025 Tuesday	2pm-4pm	Pract: BC 14.4 Abnormal constituents in known urine sample (CD)	Dr Puja Dr Sachil
05/11/2025 Wednesday	GURU NANAK'S BIRTHDAY		
06/11/2025 Thursday	11am-1pm	OSPE and Log book Introduction	Dr Puja Mr Hari
	3pm-5pm	AETCOM (1.1): Enumerate & describe professional qualities and roles of a physician	Dr Puja Dr Karthik
07/11/2025 Friday	9am-10am	Lect: BC 5.9 Major types of Hemoglobin and variants	Dr Puja
10/11/2025 Monday	11am-1pm	Pract: BC 14.4 Abnormal constituents in unknown urine sample (AB)	Dr. Mohit Mehendiratta Dr Rishla
	2pm-3pm	Formative assessment	All Residents
	3pm-5pm	Lect: BC 3.1 Monosaccharides, disaccharides and polysaccharides: structure and function	Dr. Karthik
11/11/2025 Tuesday	2pm-4pm	Pract: BC 14.4 Abnormal constituents in unknown urine sample (CD)	Dr. Mohit Mehendiratta Dr Rishla
12/11/2025 Wednesday	9am-10am	Lect: BC 3.1 Monosaccharides, disaccharides and polysaccharides: structure and function	Dr. Karthik
	11am-1pm	Pract: Performance OSPE (Hay Sulphur test) (AB Batch)	Dr Shubra Dr Titli All batch teachers

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Date/Day	Time	Lecture/Pract/Tutorial/ECE/SDL/PBL	Faculty/Resident
13/11/2025 Thursday	11am-1pm	Pract: Performance OSPE (Hay Sulphur test) (CD Batch)	Dr Shubra Dr Titli All batch teachers
14/11/2025 Friday	9am-10am	Lect: BC 3.2 Carbohydrate digestion, absorption and storage.	Dr. Shanmuga Priya
17/11/2025 Monday	11am-1pm	Pract: BC 14.7 Estimation of Plasma Glucose (AB)	Dr Shiba Dr Purbasha
		Tutorial Enzymes, Hemoglobin/ Case Based Discussion (AB)	Dr Hari Dr Rajesh
18/11/2025 Tuesday	2pm-4pm	Pract: BC 14.7 Estimation of Plasma Glucose (CD)	Dr Shiba Dr Purbasha
		Tutorial Enzymes, Hemoglobin/ Case Based Discussion (CD)	Dr Hari Dr Rajesh
19/11/2025 Wednesday	9am-10am	Lect: BC 3.3 Pathways of carbohydrate metabolism: Glycolysis, Gluconeogenesis	Dr Seema Garg
	11am-1pm	Pract: BC 14.7 Estimation of Plasma Glucose (AB)	Dr Shiba Dr Purbasha
		Tutorial Enzymes, Hemoglobin/ Case Based Discussion (AB)	Dr Hari Dr Rajesh
20/11/2025 Thursday	11am-1pm	Pract: BC 14.7 Estimation of Plasma Glucose (CD)	Dr Shiba Dr Purbasha
		Tutorial Enzymes, Hemoglobin/ Case Based Discussion (CD)	Dr Hari Dr Rajesh
21/11/2025 Friday	9am-10am	Lect: BC 3.3 Pathways of carbohydrate metabolism: Glycogen metabolism and HMP shunt	Dr Seema Garg
24/11/2025 Monday	11am-1pm	Biochem Spots and Cases (AB)	Dr Parul Dr Rohit
25/11/2025 Tuesday	2pm-4pm	Biochem Spots and Cases (CD)	Dr Parul Dr Rohit
26/11/2025 Wednesday	9am-10am	Lect: BC 3.4 Minor carbohydrate metabolism pathway	Dr Seema Garg
	11am-1pm	Case discussion: Diabetes BC 3.5, 3.6 (AB)	Dr Sanket Dr Shanmugapriya Dr Aditi
27/11/2025 Thursday	11am-1pm	Case discussion: Diabetes BC 3.5, 3.6 (CD)	Dr Sanket Dr Shanmugapriya Dr Aditi
	3pm-4pm	Lect: BC 3.3 TCA	Dr Parul
	4pm-5pm	Lect: BC 3.5 Mechanism and Significance of blood glucose regulation in health and disease	Dr Sanket
28/11/2025 Friday	9am-10am	Lect: BC 4.1 Lipids: Classification, structure and functions	Dr Titli

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Date/Day	Time	Lecture/Pract/Tutorial/ECE/SDL/PBL	Faculty/Resident
01/12/2025 Monday	11am-1pm	Pract: BC 14.12 Estimation of serum total cholesterol (AB)	Dr Sanket Dr Qamar
		BC 4.8, 14.19 Cases related to abnormal Lipid Profile (AB)	Dr Karthik Dr Pooja Chahal
	2pm-5pm	Lect: "BC 4.2 Digestion and absorption of dietary lipids	SR /Dr. Karthik
		AETCOM 1.1: Describe and discuss commitment to lifelong learning"	Dr Parul Dr Prasanna Dr Pooja Devi
02/12/2025 Tuesday	2pm-4pm	Pract: BC 14.12 Estimation of serum total cholesterol (CD)	Dr Sanket Dr Qamar
		BC 4.8, 14.19 Cases related to abnormal Lipid Profile (CD)	Dr Karthik Dr Pooja Chahal
03/12/2025 Wednesday	9am-10am	Lect: BC 4.3 Fatty acid oxidation and Ketone body metabolism	Dr Shubra
	11am-1pm	Pract: BC 14.12 Estimation of serum total cholesterol (AB)	Dr Sanket Dr Qamar
		BC 4.8, 14.19 Cases related to abnormal Lipid Profile (AB)	Dr Karthik Dr Pooja Chahal
04/12/2025 Thursday	11am-1pm	Pract: BC 14.12 Estimation of serum total cholesterol (CD)	Dr Sanket Dr Qamar
		BC 4.8, 14.19 Cases related to abnormal Lipid Profile (CD)	Dr Karthik Dr Pooja Chahal
05/12/2025 Friday	9am-10am	Lect: BC 4.4 Metabolism of Triglyceride and cholesterol	Dr Shubra
08/12/2025 Monday	11am-1pm	LOG Book Assesment/ Case & Spots revision	Dr Rohit All Batch teachers
09/12/2025 Tuesday	2pm-4pm	LOG Book Assesment/ Case & Spots revision	Dr Rohit All Batch teachers
10/12/2025 Wednesday	9am-10am	Lect: BC 4.5 Metabolism of lipoproteins	Dr Shubra
	11am-1pm	Pract: Revision- Abnormal urine	All Batch teachers

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Exam Preparatory Leaves 11th to 13th December

FIRST TERM EXAMINATION 15/12/2025 to 24/12/2025 (PRACTICALS 15th to 19th December 2025 & THEORY 22nd, 23rd, 24th December 2025)

Teacher in charge

Copy to

- 1) Faculty In-charge LT (lecturetheatreone@ucms.ac.in)
- 2) All faculties & residents taking classes
- 3) UG laboratory
- 4) DBMI (hrana@ucms.ac.in)

Head of the Department

Dr. Prof. & Head
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