

**NIMRA INSTITUTE OF MEDICAL SCIENCES**  
**DEPARTMENT OF THE BIOCHEMISTRY**  
**MBBS THEORY TEACHING SCHEDULE- April -2024**

Date	Code	T/L	HI/VI	Topic	Faculty
01/04/24 Monday 9-10AM	BI6.13-6.15	SGT	HI-PY	RFT	Mrs Sushma Reddy All Faculty
<b>03/04/24</b> <b>Wednesday</b> <b>9-10AM</b>	BI6.9-6.10	SGT	VI-OR HI-PY	Classification of Minerals, Calcium metabolism	Dr Shanthi All Faculty
04/04/24 Thursday 2-3PM	BI6.2 BI7.1	DL	HI-PY	Nucleosides and Nucleotides, Nucleotide Analogues Types, structure and function of DNA	Dr Krishna Murthy
04/04/24 Thursday 3-4PM	BI7.1	SGT	-	Types, structure and function of RNA, miRNA and siRNA – applications in medicine	Dr Krishna Murthy All Faculty
05/04/24 Friday 10-11AM	BI6.9-6.10	SGT	VI-OR HI-PY	Calcium & Phosphorus metabolism	Dr Shanthi All Faculty
06/04/24 Saturday 9-11AM	BI5.4, 5.5	-	-	Formative Assessment - Protein metabolism	All Faculty
06/04/24 Saturday 2-3PM	BI6.2	DL	-	Purine synthesis	Dr Krishna Murthy
08/04/24 Monday 9-10AM	<b>Ramadan Holidays</b>				
11/04/24 Thursday 2-3PM					
11/04/24 Thursday 3-4PM					
12/04/24 Friday 10-11AM					
13/04/24 Saturday 2-3PM					
15/04/24 Monday 9-10AM	BI6.1	SGT	VI-IM	Integration of metabolism and homeostasis in fasting & fed state	Dr Shanthi All Faculty
18/04/24 Thursday 2-3PM	BI6.2-6.4	SGT	VI-OR	Purine degradation & disorders	Dr Krishna Murthy All Faculty
18/04/24 Thursday 3-4PM	BI6.2,6.3	SGT	VI-PE	Pyrimidine metabolism & disorders	Dr Krishna Murthy All Faculty

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19/04/24 Friday 10-11AM	BI6.9-6.10	SGT	VI-IM	Iron metabolism	Dr Shabana Shireen All Faculty
20/04/24 Saturday 2-3PM	BI6.9-6.10	DL	VI-IM	Magnesium, Copper, Zinc	Mr John Basha
22/04/24 Monday 9-10AM	BI6.9-6.10	DL	VI-IM	Selenium, Sulfur, Fluoride, Iodine	Mr John Basha
24/04/24 Wednesday 9-10AM	BI8.1	SGT	VI-PE,IM	Importance of various dietary components, Dietary fibre Calorific value, RQ, SDA, BMR	Mr John Basha All Faculty
25/04/24 Thursday 2-3PM	BI8.3, 8.5	ECE	VI-IM, PE,CM	Prescription of the diet-dietary advice for optimal health &in diseaseconditions, nutritional importance of commonly used items of food	Dr Shabana Shireen
25/04/24 Thursday 3-4PM	BI8.3, 8.5	ECE	VI-IM, PE,CM	Prescription of the diet-dietary advice for optimal health &in diseaseconditions, nutritional importance of commonly used items of food	Dr Shabana Shireen
26/04/24 Friday 10-11AM	BI8.4	SGT	VI-PE,IM	Obesity & Regulators of appetite, Glycemic index	Dr Shabana Shireen All Faculty
27/04/24 Saturday 2-3PM	BI8.2	DL	VI-PE	Protein energy malnutrition	Mr John Basha
29/04/24 Monday 9-10AM	BI7.2	DL	-	DNA replication	Dr Shabana Shireen

DrShabana Shireen  
Professor & HOD  
Department of Biochemistry

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**MBBS PRACTICAL TEACHING SCHEDULE- April-2024**

Date	Code	T/L	Batch	Topic	Faculty
01/04/24 Monday 2-4 PM	BI11.12	DOAP	C	Estimation of blood urea	Mrs Sushma Reddy All Faculty
02/04/24 Tuesday 2-4 PM			A		
03/04/24 Wednesday 2-4 PM			B		
08/04/24 Monday 2-4 PM	Ramadan Holidays				
09/04/24 Tuesday 2-4 PM					
10/04/24 Wednesday 2-4 PM					
15/04/24 Monday 2-4 PM	BI11.12		C	Estimation of urinary creatinine	Mr John Basha All Faculty
16/04/24 Tuesday 2-4 PM			A		
17/04/24 Wednesday 2-4 PM			B	Sri Rama Navami	
22/04/24 Monday 2-4 PM	BI11.2 BI11.8 BI11.22		C	Estimation of urinary creatinine & Total proteins &A:G Ratio	Mr John Basha All Faculty
23/04/24 Tuesday 2-4 PM			A		
24/04/24 Wednesday 2-4 PM			B		
29/04/24 Monday 2-4 PM	BI11.8 BI11.22		C	Estimation of serum Albumin &A:G Ratio	Mrs Sushma Reddy All Faculty
30/04/24 Tuesday 2-4 PM			A		

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01/05/24 Wednesday 2-4 PM			B		
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DrShabana Shireen  
Professor & HOD

Biochemistry

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