

DEPARTMENT OF BIOCHEMISTRY-GVPIHC&MT MEDICAL COLLEGE
TEACHING SCHEDULE FOR THEORY CLASSES -MAY 2022-Batch

Date	Topic	Professor/Asst. Professor/Tutor	Signature
4-5-2022(Wednesday)	BI-6.12 Describe the major types of haemoglobin and its derivatives found in the body & their physiological/pathological relevance	Dr.J.Sudharani	<i>J.S. Rani</i>
5-5-2022(Thursday)	BI-5.1 Describe and discuss structural organization of proteins	Dr.J.Sudharani	<i>J.S. Rani</i>
6-5-2022(Friday)	BI-5.1 Describe & discuss structural organization of proteins	Dr.J.Sudharani	<i>J.S. Rani</i>
11-5-2022(Wed)	BI-5.1 Describe & discuss structural organization of proteins	Dr.J.Sudharani	<i>J.S. Rani</i>
12-5-2022(Thursday)	BI-5.1 Describe and discuss structural organization of proteins	Dr.J.Sudharani	<i>J.S. Rani</i>
13-5-2022(Friday)	BI-4.1 Describe and discuss main classes of lipids (Essential/non-essential fatty acids, cholesterol and hormonal steroids, triglycerides, major phospholipids and sphingolipids) relevant to human system and their major functions	P. S P.Tejaswi	<i>P.S.P. Tejaswi</i>
18-5-2022(Wed)	BI-4.1 Describe and discuss main classes of lipids (Essential/non-essential fatty acids, cholesterol and hormonal steroids, triglycerides, major phospholipids and sphingolipids) relevant to human system and their major function	P. S P.Tejaswi	<i>P.S.P. Tejaswi</i>
19-5-2022(Thursday)	BI-4.1 Describe and discuss main classes of lipids (Essential/non-essential fatty acids, cholesterol and hormonal steroids, triglycerides, major phospholipids and sphingolipids) relevant to human system and their major function	P. S P.Tejaswi	<i>P.S.P. Tejaswi</i>
20-5-2022(Friday)	BI -6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency- Vitamin-C	Dr.VAR Satyanaryana	<i>Dr. VAR Satyanaryana</i>
25-5-2022(Wed)	BI-2.1 Explain fundamental concepts of enzyme, isoenzyme, alloenzyme, coenzyme & co-factors. Enumerate the main classes of IUBMB nomenclature	Dr.C.Vamsi Krishna	<i>Dr. C. Vamsi Krishna</i>
26-5-2022(Thursday)	BI-2.3. Describe and explain the basic principles of enzyme activity	Dr.C.Vamsi Krishna	<i>Dr. C. Vamsi Krishna</i>
27-5-2022(Friday)	BI-2.4 Describe and discuss enzyme inhibitors as poisons and drugs and as therapeutic enzymes	Dr.C.Vamsi Krishna	<i>Dr. C. Vamsi Krishna</i>

Signature

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DEPARTMENT OF BIOCHEMISTRY-GVPIHC&MT MEDICAL COLLEGE
TEACHING SCHEDULE FOR PRACTICAL CLASSES -MAY : 2022- Batch

Date	TOPIC	Professor/Asst. Professor/Tutor	Batch	Signature
1-5-2022	SUNDAY			
2-5-2022	BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including - Protein Electrophoresis	Dr.J.Sudharani	C	J.S.Rani
3-5-2022	PUBLIC HOLIDAY-RAMAZAN			
4-5-2022	BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratory including - Protein Electrophoresis	Dr.J.Sudharani	A	J.S.Rani
5-5-2022	BI-11.5 Describe screening of urine for inborn errors & describe the use of paper chromatography- Reactions of Carbohydrates- Demo	Dr. N.Asha Kiran	C	A
6-5-2022	BI-11.5 Describe screening of urine for inborn errors & describe the use of paper chromatography- Reactions of Carbohydrates	Dr. N.Asha Kiran	B	A
7-5-2022	BI-11.5 Describe screening of urine for inborn errors & describe the use of paper chromatography- Reactions of Carbohydrates	Dr. N.Asha Kiran	A	A
8-5-2022	SUNDAY			
9-5-2022	BI-11.5 Describe screening of urine for inborn errors & describe the use of paper Practical chromatography- Reactions of Glucose+ Fructose	P S P.Tejaswi	C	✱
10-5-2022	BI-11.5 Describe screening of urine for inborn errors & describe the use of paper chromatography- Reactions of Glucose+ Fructose	P S P.Tejaswi	B	✱
11-5-2022	BI-11.5 Describe screening of urine for inborn errors & describe the use of paper chromatography- Reactions of Glucose+ Fructose	P S P.Tejaswi	A	✱
12-5-2022	BI-11.5 Describe screening of urine for inborn errors & describe the use of paper chromatography- Reactions of Maltose+ Lactose -Practical	Dr.J.Sudharani	C	J.S.Rani
13-5-2022	BI-11.5 Describe screening of urine for inborn errors & describe the use of paper chromatography- Reactions of Maltose+ Lactose	Dr.J.Sudharani	B	J.S.Rani
14-5-2022	BI-11.5 Describe screening of urine for inborn errors & describe the use of paper chromatography- Reactions of Maltose+ Lactose	Dr.J.Sudharani	A	J.S.Rani
15-5-2022	Sunday			
16-5-2022	BI-11.5 Describe screening of urine for inborn errors & describe the use of paper chromatography - Reactions of Sucrose	Dr.C.Vamsi Krishna	C	as
17-5-2022	BI-11.5 Describe screening of urine for inborn errors	Dr.C.Vamsi Krishna	B	as

	& describe the use of paper chromatography - Reactions of Sucrose			
18-5-2022	BI-11.5 Describe screening of urine for inborn errors & describe the use of paper chromatography - Reactions of Sucrose	Dr.C.Vamsi Krishna	A	<u>as</u>
19-5-2022	BI-11.5 Describe screening of urine for inborn errors & describe the use of paper chromatography - IDENTIFICATION OF CARBOHYDRATE	Dr. N.Asha Kiran	C	A
20-5-2022	BI11.5 Describe screening of urine for inborn errors & describe the use of paper chromatography - IDENTIFICATION OF CARBOHYDRATE	Dr. N.Asha Kiran	B	A
21-5-2022	BI-11.5 Describe screening of urine for inborn errors & describe the use of paper chromatography - IDENTIFICATION OF CARBOHYDRATE	Dr. N.Asha Kiran	A	A
22-5-2022	Sunday			
23-5-2022	BI 11.5 Describe screening of urine for inborn errors & describe the use of paper chromatography-REACTIONS PROTEINS- Demo	Dr.C.Vamsi Krishna	C	<u>as</u>
24-5-2022	BI 11.5 Describe screening of urine for inborn errors & describe the use of paper chromatography-REACTIONS PROTEINS	Dr.C.Vamsi Krishna	B	<u>as</u>
25-5-2022	BI 11.5 Describe screening of urine for inborn errors & describe the use of paper chromatography- REACTIONS PROTEINS-	Dr.C.Vamsi Krishna	A	<u>as</u>
26-5-2022	BI 11.5 Describe screening of urine for inborn errors & describe the use of paper chromatography-Precipitation Reactions Demo+ Practical	Dr.C.Vamsi Krishna	C	<u>as</u>
27-5-2022	BI 11.5 Describe screening of urine for inborn errors & describe the use of paper chromatography- Precipitation Reactions	Dr.C.Vamsi Krishna	B	<u>as</u>
28-5-2022	BI 11.5 Describe screening of urine for inborn errors & describe the use of paper chromatography- Precipitation Reactions	Dr.C.Vamsi Krishna	A	<u>as</u>
29-5-2022	Sunday			
30-5-2022	BI 11.5 Describe screening of urine for inborn errors & describe the use of paper chromatography COLOR REACTIONS-DEMO	P S P.Tejaswi	C	<u>R</u>
31-5-2022	BI 11.5 Describe screening of urine for inborn errors & describe the use of paper chromatography COLOR REACTIONS-DEMO	P S P.Tejaswi	B	<u>R</u>

Signature

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