

K V G MEDICAL COLLEGE, SULLIA

Department of Biochemistry

MBBS Phase I: CBME (RS4) Theory & Practical Teaching Schedule for 2024 batch

Dr. Ashrith

Sl.No	Date	Teaching Method	Topic	Competency No
1.	02/02/2024	SGT	Estimation of urea by urease –GLDH method-Instructions	BI 11.21
2.	02/02/2024	SGT	Estimation of urea by urease –GLDH method-Instructions	BI 11.21
3.	06/02/2024	SGT	Estimation of urea by urease –GLDH method	BI 11.21
4.	07/02/2024	SGT	Estimation of urea by urease –GLDH method	BI 11.21
5.	09/02/2024	SGT	Urea – Discussion Creatinine by Jaffe's alkalinepicrate metod- Instruction	BI 11.7, BI 11.21
6.	09/02/2024	SGT	Urea – Discussion Creatinine by Jaffe's alkalinepicrate metod- Instruction	BI 11.7, BI 11.21
7.	12/02/2024	SGT	Serum Creatinine estimation	BI11.7, BI11.21
8.	13/02/2024	SGT	Serum Creatinine estimation	BI 11.7, BI 11.21
9.	14/02/2024	SGT	Serum Creatinine estimation	BI11.7, BI 11.21
10.	20/02/2024	SGT	Serum creatinine estimation –repeat & Creatinine clearance	BI 11.7, BI 11.21
11.	21/02/2024	SGT	Serum creatinine estimation –repeat & Creatinine clearance	BI 11.7, BI 11.21
12.	26/02/2024	SGT	ECE-3 Inborn errors of nucleotide metabolism	BI 6.2, BI 6.3, BI 6.4
13.	27/02/2024	SGT	ECE-3 Inborn errors of nucleotide metabolism	BI 6.2, BI 6.3, BI 6.4
14.	28/02/2024	SGT	ECE-3 Inborn errors of nucleotide metabolism	BI 6.2, BI 6.3, BI 6.4
15.	01/03/2024	SGT	Glucose tolerance test	BI 3.2, BI 3.3, BI 3.4, BI 3.5, BI 3.6, BI 3.7, BI 3.9
16.	01/03/2024	SGT	Glucose tolerance test	BI 3.2, BI 3.3, BI 3.4, BI 3.5, BI 3.6, BI 3.7, BI 3.9
17.	04/03/2024	SGT	Uric acid estimation by uricase method-Demonstration	BI 6.2, BI 6.3, BI 6.4
18.	05/03/2024	SGT	Uric acid estimation by uricase method-Demonstration	BI 6.2, BI 6.3, BI 6.4
19.	06/03/2024	SGT	Uric acid estimation by uricase method-Demonstration	BI 6.2, BI 6.3, BI 6.4
20.	21/03/2024	SGT	Cholesterol estimation –Instruction	BI 11.9
21.	22/03/2024	SGT	Cholesterol estimation –Instruction	BI 11.9
22.	22/03/2024	SGT	Cholesterol estimation –Instruction	BI 11.9
23.	25/03/2024	SGT	Cholesterol estimation - Practicals	BI 11.9
24.	26/03/2024	SGT	Cholesterol estimation - Practicals	BI 11.9
25.	27/03/2024	SGT	Cholesterol estimation - Practicals	BI 11.9
26.	01/04/2024	SGT	Estimation of serum AST by IFCC method	BI 11.13
27.	02/04/2024	SGT	Estimation of serum AST by IFCC method	BI 11.13
28.	05/04/2024	SGT	Estimation of serum ALT by IFCC method	BI 11.13

29.	05/04/2024	SGT	Estimation of serum ALT by IFCC method	BI 11.13
30.	12/04/2024	SGT	Acid base balance	BI6.7, BI6.8, BI 11.17
31.	12/04/2024	SGT	Acid base balance	BI6.7, BI6.8, BI 11.17
32.	15/04/2024	SGT	Alkaline phosphatase estimation by IFCC method	BI 11.14
33.	16/04/2024	SGT	Alkaline phosphatase estimation by IFCC method	BI 11.14
34.	17/04/2024	SGT	Alkaline phosphatase estimation by IFCC method	BI 11.14
35.	19/04/2024	SGT	Estimation of calcium by arsenazo method	BI11.11
36.	19/04/2024	SGT	Estimation of calcium by arsenazo method	BI11.11
37.	22/04/2024	SGT	Point mutation Human Genome Project Antivitamins & its application Cell cycle DNA probes Blotting techniques	BI 7.1, BI 7.2, BI 7.3, BI 9.3 BI 7.1, BI 7.2, BI 7.3, BI 9.3 BI 6.5 BI 7.1, BI 7.2, BI 7.3, BI 9.3 BI 7.1, BI 7.2, BI 7.3, BI 9.3 BI 7.4
38.	23/04/2024	SGT	Point mutation Human Genome Project Antivitamins & its application Cell cycle DNA probes Blotting techniques	BI 7.1, BI 7.2, BI 7.3, BI 9.3 BI 7.1, BI 7.2, BI 7.3, BI 9.3 BI 6.5 BI 7.1, BI 7.2, BI 7.3, BI 9.3 BI 7.1, BI 7.2, BI 7.3, BI 9.3 BI 7.4
39.	24/04/2024	SGT	Point mutation Human Genome Project Antivitamins & its application Cell cycle DNA probes Blotting techniques	BI 7.1, BI 7.2, BI 7.3, BI 9.3 BI 7.1, BI 7.2, BI 7.3, BI 9.3 BI 6.5 BI 7.1, BI 7.2, BI 7.3, BI 9.3 BI 7.1, BI 7.2, BI 7.3, BI 9.3 BI 7.4
40.	29/04/2024	SGT	Record correction	
41.	30/04/2024	SGT	Estimation of inorganic phosphate by phosphomolybdate UV method	BI 11.11
42.	03/05/2024	SGT	CSF analysis biochemical parameters reference interval	BI 11.15
43.	03/05/2024	SGT	OSPE -1 Glucometer	BI 11.21
44.	06/05/2024	SGT	OSPE -1 Glucometer	BI 11.21
45.	07/05/2024	SGT	OSPE -1 Glucometer	BI 11.21
46.	09/05/2024	SGT	ECE 5 ABG	BI 6.7, 6.8
47.	10/05/2024	SGT	ECE 5 ABG	BI 6.7, 6.8
48.	10/05/2024	SGT	OSPE-2 Urine dip stick	BI 11.21
49.	13/05/2024	SGT	OSPE-2 Urine dip stick	BI 11.21
50.	14/05/2024	SGT	OSPE-2 Urine dip stick	BI 11.21
51.	15/05/2024	SGT	OSPE-2 Urine dip stick	BI 11.21
52.	16/05/2024	SGT	OSPE -3 Hay's sulfur test	BI 11.4, 11.21

53.	17/05/2024	SGT	OSPE -3 Hay's sulfur test	BI 11.4, 11.21
54.	17/05/2024	SGT	OSPE -3 Hay's sulfur test	BI 11.4, 11.21
55.	20/05/2024	SGT	ECE-LFT & RFT	BI 6.13-6.15, 11.17
56.	21/05/2024	SGT	ECE-LFT & RFT	BI 6.13-6.15, 11.17
57.	22/05/2024	SGT	ECE-LFT & RFT	BI 6.13-6.15, 11.17
58.	24/05/2024	SGT	ECE- Vitamins & minerals	BI 6.5, 6.9, 6.10
59.	24/05/2024	SGT	ECE- Vitamins & minerals	BI 6.5, 6.9, 6.10
60.	27/05/2024	SGT	OSPE-4 Jaffe's Creatinine picrate test	BI 11.3, 11.4
61.	28/05/2024	SGT	OSPE-4 Jaffe's Creatinine picrate test	BI 11.3, 11.4
62.	29/05/2024	SGT	OSPE-4 Jaffe's Creatinine picrate test	BI 11.3, 11.4
63.	03/06/2024	SGT	Von Gierke's disease Protein energy malnutrition Regulation, function and deficiency of iron Conjugation in detoxification Mechanism of action of group I hormones Multiple myeloma Balanced diet	BI 3.4, 3.8 BI 8.2 BI 6.9 BI 7.5 BI 5.2 BI 8.3
64.	04/06/2024	SGT	Von Gierke's disease Protein energy malnutrition Regulation, function and deficiency of iron Conjugation in detoxification Mechanism of action of group I hormones Multiple myeloma Balanced diet	BI 3.4, 3.8 BI 8.2 BI 6.9 BI 7.5 BI 5.2 BI 8.3
65.	05/06/2024	SGT	Von Gierke's disease Protein energy malnutrition Regulation, function and deficiency of iron Conjugation in detoxification Mechanism of action of group I hormones Multiple myeloma Balanced diet	BI 3.4, 3.8 BI 8.2 BI 6.9 BI 7.5 BI 5.2 BI 8.3
66.	13/06/2024	SGT	Wilson's disease Sickle cell anemia Structure & functions of collagen One carbon metabolism Pre analytical factors in sample collection Secondary messengers	BI 6.10 BI 6.12 BI 9.1 BI 6.5 BI 11.16, 11.19

67.	14/06/2024	SGT	Wilson's disease Sickle cell anemia Structure & functions of collagen One carbon metabolism Pre analytical factors in sample collection Secondary messengers	BI 6.10 BI 6.12 BI 9.1 BI 6.5 BI 11.16, 11.19
68.	14/06/2024	SGT	Wilson's disease Sickle cell anemia Structure & functions of collagen One carbon metabolism Pre analytical factors in sample collection Secondary messengers	BI 6.10 BI 6.12 BI 9.1 BI 6.5 BI 11.16, 11.19
69.	18/06/2024	SGT	Biochemistry of cancer	BI 10.1, 10.2
70.	19/06/2024	SGT	Immunology	BI 10.3
71.	24/06/2024 to 26/06/2024	3 rd IAE Practical	Glucometer Urine dip stick	BI 11.21 BI 11.21
72.	01/07/2024	SGT	CSF analysis biochemical parameters reference interval	BI 11.15
73.	02/07/2024	SGT	OSPE -1 Glucometer	BI 11.21
74.	03/07/2024	SGT	OSPE -1 Glucometer	BI 11.21
75.	08/07/2024	SGT	OSPE-2 Urine dip stick	BI 11.21
76.	09/07/2024	SGT	OSPE-2 Urine dip stick	BI 11.21
77.	11/07/2024	SGT	OSPE-2 Urine dip stick	BI 11.21
78.	12/07/2024	SGT	OSPE -3 Hay's sulfur test	BI 11.4, 11.21
79.	07/11/2024	SGT	Biomedical waste management	BI 11.1
80.	08/11/2024	SGT	Biomedical waste management	BI 11.1



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