



**Agartala Govt. Medical College**  
**Monthly Class Routine UG Students/ PG Students**  
**Department/ Subject: Biochemistry**  
**Month: February' 2020**

Sl. No	Date	Day	Time	Semester & Group	Theory/ Practical	Topic	Teacher
<b>Eg</b>				1 <sup>st</sup> (Gr-A)	Practical		
				1 <sup>st</sup> (Gr-B)	Practical		
1	03.02.2020	Mon	10-12am	1 <sup>st</sup> (Gr-C) (Roll85-125)	Practical	Gr. C (Roll 85-125) Topic: <b>BI 11.9.</b> Demonstrate the estimation of serum total cholesterol and HDL- cholesterol.	Dr. Izora T.R. Marak
		Mon	1- 3pm	1 <sup>st</sup> Semester	Theory	<b>ECE</b> <b>To be conducted by the Department of Biochemistry</b> Clinical manifestation of Jaundice.	Dr. A Ghosh
2	04.02.2020	Tue	8:00 am	1 <sup>st</sup> Semester	Theory	<b>Lecture: BI 5.5</b> Interpret laboratory results of analytics associated with metabolism of protein- Aromatic amino acid, Branched chain amino acids.	Dr. D.K.Das
		Tue	2-4pm	Gr. B (Roll 43-84)	Practical	Gr. B (Roll 43-84) Topic: <b>BI 11.9.</b> Demonstrate the estimation of serum total cholesterol and HDL- cholesterol.	Dr. Izora T.R. Marak
3	05.02.2020	Wed	9- 10 am	1 <sup>st</sup> Semester	Theory	<b>Lecture: BI 6.2</b> Describe and discuss the metabolic processes in which nucleotides are involved.	Dr. A Debbarma
		Wed	10-12am	Gr.A(Roll 1-42)	Practical	Gr. A (Roll 1-42) Topic: <b>BI 11.9.</b> Demonstrate the estimation of serum total cholesterol and HDL- cholesterol.	Dr. Izora T.R. Marak
4	06.02.2020	Thu	10- 11 am	1 <sup>st</sup> Semester	Theory	<b>Lecture: BI.3.9</b> Describe the common disorders associated with nucleotide metabolism	Dr. P.S.Pal
5	07.02.2020	Fri	8- 9 am	1 <sup>st</sup> Semester	Theory	<b>SDL: Lecture: BI 6.13 , BI 6.14</b> Describe the functions of the kidney and Abnormalities of kidney function. (Integrated with physiology& human anatomy)	Dr. S. Das
6	10.02.2020	Mon	10-12am	1 <sup>st</sup> (Gr-C) (Roll85-125)	Practical	Gr. C (Roll 85-125) Topic: <b>BI 11.10.</b> Demonstrate estimation of triglycerides.	Dr. A Ghosh.
7	11.02.2020	Tue	8:00 am	1 <sup>st</sup> Semester	Theory	<b>Lecture: BI 5.5</b> Interpret laboratory results of analytics associated with metabolism of protein: Acidic and Basic amino acids.	Dr. D.K.Das
		Tue	2-4pm	Gr. B (Roll 43-84)	Practical	Gr. B (Roll 43-84) Topic: <b>BI 11.10.</b> Demonstrate estimation of triglycerides.	Dr. A Ghosh.
8	12.02.2020	Wed	9- 10 am	1 <sup>st</sup> Semester	Theory	<b>Lecture: BI 6.13: BI 6.14</b> Describe the functions and abnormities of the thyroid and adrenal gland (Integrated with physiology & anatomy)	Dr. A. Debbarma.
		Wed	10-12am	Gr.A(Roll 1-42)	Practical	<b>DOAP/ Practical</b> Gr. A (Roll 1-42) Topic: <b>BI 11.10.</b> Demonstrate estimation of triglycerides.	Dr. A. Ghosh

8	13.02.2020	Thu	10- 11 am	1 <sup>st</sup> Semester	Theory	<b>Lecture: BI.6.4</b> Discuss the laboratory results of analytics associated with gout and Lesch Nyhan Syndrome.	Dr. P.S.Pal
9	14.02.2020	Fri	8- 9 am	1 <sup>st</sup> Semester	Theory	<b>SDL: Lecture: BI 3.10</b> Describe the structure and functions of DNA and RNA outline the cell cycle.	Dr. S. Das
10	15.02.2020	Sat	10-12am	1 <sup>st</sup> Semester	Theory	<b>AETCOM Biochemistry Dept.</b> Hospital visit- Demonstrate empathy in patient encounters.	Dr. Izora T.R.Marak
11	17.02.2020	Mon	10-12am	1 <sup>st</sup> (Gr-C) (Roll85-125)	Practical	Gr. C (Roll 85-125) Topic: <b>BI 11.10.</b> Demonstrate estimation of triglycerides.	Dr. Izora T.R. Marak
12	18.02.2020	Tue	8:00 am	1 <sup>st</sup> Semester	Theory	<b>SDL: Lecture: BI 3.10</b> Describe the structure and functions of DNA and RNA outline the cell cycle.	Dr. S Das
		Tue	2-4pm	Gr. B (Roll 43-84)	Practical	Gr. B (Roll 43-84) Topic: <b>BI 11.10.</b> Demonstrate estimation of triglycerides	Dr. Izora T.R. Marak
11	19.02.2020	Wed	9- 10 am	1 <sup>st</sup> Semester	Theory	<b>Lecture: BI 7.2</b> Describe the processes involved in the Transcription.	Dr. A. Debbarma
		Wed	10-12am	Gr.A(Roll 1-42)	Practical	Gr. A (Roll 1-42) Topic: <b>BI 11.5.</b> Describe screening of urine for inborn errors & describe the use of paper chromatography.	Dr. Izora T.R. Marak
12	20.02.2020	Thu	10- 11 am	1 <sup>st</sup> Semester	Theory	<b>Lecture: BI.7.2</b> Describe the processes involved in the Translation and protein syntheins.	Dr. P.S.Pal
13	24.02.2020	Mon	10-12am	1 <sup>st</sup> (Gr-C) (Roll85-125)	Practical	Topic: <b>BI 11.5.</b> Describe screening of urine for inborn errors & describe the use of paper chromatography. <b>Dr. A. Ghosh</b>	Dr. A Ghosh
		Mon	1- 3pm	1 <sup>st</sup> Semester	Theory	<b>ECE</b> <b>To be conducted by the Department of Biochemistry</b> Inborn error of Protein metabolism	Dr. A Ghosh
14	25.02.2020	Tue	8:00 am	1 <sup>st</sup> Semester	Theory	<b>Lecture: BI 7.3</b> Describe gene nututions and basic mechanism of regulation of gene expression. .	Dr. S Das
		Tue	2-4pm	Gr. B (Roll 43-84)	Practical	<b>Practical</b> Gr. B (Roll 43-84) Topic: <b>BI 11.5.</b> Describe screening of urine for inborn errors & describe the use of paper chromatography.	Dr. A.Ghosh
15	26.02.2020	Wed	9- 10 am	1 <sup>st</sup> Semester	Theory	<b>Lecture: BI 7.4</b> Describe annlications of recombinant DNA technology in the diagnosis and treatment of disease with genetic basis.	Dr. P.S.Pal
		Wed	10-12am	Gr.A(Roll 1-42)	Practical	Gr. A (Roll 1-42) Topic: <b>BI 11.5.</b> Describe screening of urine for inborn errors & describe the use of paper chromatography.	Dr. A.Ghosh
16	27.02.2020	Thu	10- 11 am	1 <sup>st</sup> Semester	Theory	<b>Lecture: BI.7.4</b> Describe applications of PCR in the diagnosis and treatment of disease with genetic basis.	Dr. A. Debbarma
17.	28.02.2020	Fri	8- 9 am	1 <sup>st</sup> Semester	Theory	<b>SDL: Lecture: BI 7.5</b> Describe the role of xenobiotics in disease.	Dr. D.K. Das.