



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

Sl. No	Date	Day	Time	Semester & Group	Theory/ Practical	Topic	Teacher
Eg				1st (Gr-A)	Practical		
				1st (Gr-B)	Practical		
1	01.01.2020	Wed	9- 10 am	1st Semester	Theory	Lecture: BI 6.5 Vit-C, Vit- like compound	Dr. S. Das
		Wed	10-12am	Gr.A(Roll 1-42)	Practical	DOAP/ Practical Gr. A (Roll 1-42) Topic: BI 11.21. Demonstrate estimation of glucose in serum.	Dr. Izora Marak
2	02.01.2020	Thu	10- 11 am	1st Semester	Theory	BI.6.11 Heme metabolism: Degradation and Jaundice.	Dr. D.K.Das
3	03.01.2020	Fri	8- 9 am	1st Semester	Theory	SDL: BI 6.5 Describe the biochemical role of vitamins in the body and explain the manifestation of their deficiency: Vit E, K.	Dr. P.K.Ghosh
4	04.01.2020	Sat	10- 11am	1st Semester	Theory	AETCOM Topic: What does it mean to be a Doctor? Biochemistry	Dr. A. Debbarma
5	06.01.2020	Mon	10-12am	1st (Gr-C) (Roll85125)	Practical	DOAP/ Practical Gr. C (Roll 85-125) Topic: BI 11.21. Demonstrate estimation of Total Protein.	Dr. A. Ghosh
6	07.01.2020	Tue	8:00 am	1st Semester	Theory	Lecture: BI 6.9 Describe the functions of various minerals in the body, their metabolism and homeostasis- calcium. Integrated with phy.	Dr. P.S.Pal
		Tue	2-4pm	Gr. B (Roll 43-84)	Practical	Gr. B (Roll 43-84) Topic: BI 11.21. Demonstrate estimation of Total Protein	Dr. A. Ghosh
7	08.01.2020	Wed	9- 10 am	1st Semester	Theory	Lecture: BI 5.4 Describe common disorders associated with protein metabolism: Glycine, alanine.	Dr. D.K.Das
		Wed	10-12am	Gr.A(Roll 1-42)	Practical	DOAP/ Practical Gr. A (Roll 1-42) Topic: BI 11.21. Demonstrate estimation of creatinine in serum.	Dr. A. Ghosh
8	09.01.2020	Thu	10- 11 am	1st Semester	Theory	Lecture: BI.3.4 Define and differentiate the pathway of carbohydrate metabolism Glycogen metabolism.	Dr. P.K.Ghosh
9	10.01.2020	Fri	8- 9 am	1st Semester	Theory	SDL: Lecture: BI 6.9 Describe the functions of various minerals in the body, their metabolism and homeostasis- calcium: Iron (Integrated with phy)	Dr. S. Das

10	13.01.2020	Mon	10-12am	1 st (Gr-C) (Roll85-125)	Practical	Gr. C (Roll 85-125) Topic: BI 11.12. Demonstrate the estimation of Bilirubin.	Dr. A. Ghosh
		Mon	1- 3pm	1 st Semester	Theory	ECE To be conducted by the Department of Biochemistry Clinical manifestation of Jaundice.	Dr. P.K. Ghosh
11	14.01.2020	Tue	8:00 am	1 st Semester	Theory	Lecture: BI 6.9 Describe the functions of various minerals in the body, their metabolism and homeostasis- calcium. Integrated with phy.	Dr. P.S.Pal
		Tue	2-4pm	Gr. B (Roll 43-84)	Practical	Gr. B (Roll 43-84) Topic: BI 11.12. Demonstrate the estimation of Bilirubin.	Dr. A. Ghosh
12	15.01.2020	Wed	9- 10 am	1 st Semester	Theory	Lecture: BI 5.4 Describe common disorders associated with protein metabolism: Glycine, alanine.	Dr. D.K.Das
		Wed	10-12am	Gr.A(Roll 1-42)	Practical	Gr. A (Roll 1-42) Topic: BI 11.12. Demonstrate the estimation of Bilirubin.	Dr. A. Ghosh
13	16.01.2020	Thu	10- 11 am	1 st Semester	Theory	Lecture: BI.3.9 Discuss the mechanism and significance of blood glucose regulation in health and disease.	Dr. S Das.
14	17.01.2020	Fri	8- 9 am	1 st Semester	Theory	SDL: Lecture: BI 6.9 Describe the functions of various minerals in the body, their metabolism and homeostasis- Copper, magnesium, zinc. Integrated with phy.	Dr. A Debbarma.
15	20.01.2020	Mon	10-12am	1 st (Gr-C) (Roll85-125)	Practical	Gr. C (Roll 85-125) Topic: BI 11.12. Demonstrate the estimation of Bilirubin.	Dr. A. Ghosh
16.	21.01.2020	Tue	8:00 am	1 st Semester	Theory	Lecture: BI 6.10 Enumerate and describe the disorders associated with mineral Metabolism Phosphorus, Zinc, Selenium Fluoride.	Dr. P.S.Pal
		Tue	2-4pm	Gr. B (Roll 43-84)	Practical	Gr. B (Roll 43-84) Topic: BI 11.17. Renal failure, gout proteinurea, nephrotic- syndrome, edema.	Dr. Izora T.R. Marak
17	22.01.2020	Wed	9- 10 am	1 st Semester	Theory	Lecture: BI 5.4 Describe common disorders associated with protein metabolism: Sulfur- containing amino acids.	Dr. A Debbarma.
		Wed	10-12am	Gr.A(Roll 1-42)	Practical	Gr. A (Roll 1-42) Topic: BI 11.17. Renal failure, gout proteinurea, nephrotic- syndrome, edema.	Dr. Izora T.R. Marak
18	24.01.2020	Fri	8- 9 am	1 st Semester	Theory	SDL: Lecture: BI 3.10 Interpret the results of blood glucose levels and other laboratory investigations related to disorders of carbohydrate metabolism.	Dr. S Das.
19	27.01.2020	Mon	10-12am	1 st (Gr-C) (Roll85-125)	Practical	Practical Gr. C (Roll 85-125) Topic: BI 11.17. Jaundice, Liver diseases, pancreatitis,	Dr. Izora T.R. Marak
20	28.01.2020	Tue	8:00 am	1 st Semester	Theory	Lecture: BI 6.1 Discuss the metabolic process that take place in specific organs in the body in the fed and fasting state.	Dr. P.K. Ghosh.
		Tue	2-4pm	Gr. B (Roll 43-84)	Practical	Gr. B (Roll 43-84) Topic: BI 11.17. Jaundice, Liver diseases, pancreatitis,	Dr. Izora T.R. Marak
21	29.01.2020	Wed	9- 10 am	1 st Semester	Theory	Lecture: BI 5.4 Describe common disorders associated with protein metabolism: Aromatic amino acids. .	Dr. D.K.Das
		Wed	10-12am	Gr.A(Roll 1-42)	Practical	Gr. A (Roll 1-42) Topic: BI 11.17. Jaundice, Liver diseases, pancreatitis	Dr. Izora T.R. Marak.
22	31.01.2020	Fri	8- 9 am	1 st Semester	Theory	SDL: Lecture: BI 3.10 Interpret the results of blood glucose levels and other laboratory investigations related to disorders of carbohydrate metabolism.	Dr. S Das.