

**DEPARTMENT OF PATHOLOGY**  
**MONTHLY TEACHING SCHEDULE (MBBS - 2020 BATCH)**

MONTH: APRIL - 2022

NAME OF THE DEPARTMENT: PATHOLOGY

S.NO	NAME OF FACULTY	DESIGNATION	BATCH	DATE	DAY	TIMING	LECTURE TOPIC	SMALL GROUP LEARNING (SGL) (SGL/Integration/Seminar)	SELF DIRECTED LEARNING (SDL)
1	Dr. Rajnish Kumar	Professor	2020	01.04.2022	Friday	8:00 am to 9:00 am		PA 13.4 (B) TRBC & Platelet Count	
2	Dr. Kamna Gupta	Professor	2020	04.04.2022	Monday	8:00 am to 9:00 am			PA 2.7 Describe and discuss the mechanisms of cellular aging and apoptosis
3	Dr. Pradeep Kumar Sharma	Asso. Professor	2020	05.04.2022	Tuesday	12:00 noon to 1:00 pm	PA 16.3 Describe the pathogenesis, features, hematologic indices and peripheral blood picture of sickle cell anemia and thalassemia		
4	Dr. Pradeep Kumar Sharma	Asso. Professor	2020	06.04.2022	Wednesday	2:00 pm to 3:00 pm	PA 2.4 Describe and discuss Cell death- types, mechanisms, necrosis, apoptosis (basic as contrasted with necrosis), autolysis		
5	Dr. Alok Mohan	Professor	2020	07.04.2022	Thursday	2:00 pm to 3:00 pm	PA 9.1 Describe the principles and mechanisms involved in immunity		
6	Dr. Alok Mohan	Professor	2020	08.04.2022	Friday	12:00 noon to 1:00 pm	PA 9.2 Mechanism of hypersensitivity reaction		
7	Dr. Anupam Varshney	Professor	2020	11.04.2022	Monday	2:00 pm to 3:00 pm		PA 13.4 (B) TLC & Platelet Count	

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8	Dr. Rajnish Kumar	Professor	2020	12.04.2022	Tuesday	8:00 am to 9:00 am	PA 4.1 Define and describe the general features of acute and chronic inflammation including stimuli, vascular and cellular events PA 4.2 Enumerate and describe the mediators of acute inflammation		
9	Dr. Rajnish Kumar	Professor	2020	13.04.2022	Wednesday	12:00 noon to 1:00 pm	PA 4.3 Define and describe chronic inflammation including causes, types, non-specific and granulomatous; and enumerate examples of each		
10	Dr. Navneet Nath	Professor	2020	14.04.2022	Thursday	2:00 pm to 3:00 pm	PA 7.1 Define and classify neoplasia. Describe the characteristics of neoplasia including gross, microscopy, biologic, behaviour and spread. Differentiate between benign from malignant neoplasms		
11	Dr. Medha Jain	Asstt. Professor	2020	18.04.2022	Monday	2:00 pm to 4:00 pm		13.5 (B), 18.1 (A) Preparation of peripheral blood smear staining & Do differential leukocyte count on PS	
12	Dr. Rajnish Kumar	Professor	2020	19.04.2022	Tuesday	8:00 am to 9:00 am		Formative Assessment (Anemia)	
13	Dr. Anupam Varshney	Professor	2020	20.04.2022	Wednesday	12:00 noon to 1:00 pm	PA 10.3 Pathogenesis and pathology of leprosy		
14	Dr. Navneet Nath	Professor	2020	21.04.2022	Thursday	2:00 pm to 3:00 pm	PA 7.2 Molecular basis of cancer		

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15	Dr. Pradeep Kumar Sharma	Asso. Professor	2020	21.04.2022	Thursday	3:00 pm to 4:00 pm		PA 2.8 Cloudy fatty liver	
16	Dr. Alok Mohan	Professor	2020	22.04.2022	Friday	12:00 noon to 1:00 pm	PA 9.3 HLA system and the immune principles involved in transplant		
17	Dr. Pradeep Kumar Sharma	Asso. Professor	2020	23.04.2022	Saturday	2:00 pm to 3:00 pm		PA 13.4 C Do TLC by Neubauer Chamber	
18	Dr. Kamna Gupta	Professor	2020	25.04.2022	Monday	2:00 pm to 4:00 pm		PA 14.3, 15.3 Peripheral smear examination of microcytic & macrocytic anemia	
19	Dr. Rajnish Kumar	Professor	2020	26.04.2022	Tuesday	12:00 noon to 1:00 pm		PA 16.1, 16.2 Reticulocyte count, Hemolytic anemia	
20	Dr. Alok Mohan	Professor	2020	27.04.2022	Wednesday	2:00 pm to 4:00 pm		Revision 13.5 (B), 18.1 (A), 14.3, 15.3	
21	Dr. Anupam Varshney	Professor	2020	28.04.2022	Thursday	12:00 noon to 1:00 pm	PA 11.1 Pathogenesis and features of common cytogenetic abnormalities and mutations in childhood		
22	Dr. Navneet Nath	Professor	2020	29.04.2022	Friday	2:00 pm to 3:00 pm	PA 7.3 Enumerate carcinogens and describe the process of carcinogenesis		
23	Dr. Rajnish Kumar	Professor	2020	29.04.2022	Friday	3:00 pm to 4:00 pm		<b>Seminar PA 13.1, 13.3, 14.2</b> Describe hematopoiesis and extramedullary hematopoiesis, Define and classify anemia, Describe the etiology, investigations and differential diagnosis of microcytic hypochromic anemia	