

DEPARTMENT OF PATHOLOGY								
MONTHLY TEACHING SCHEDULE (MBBS - 2025 BATCH)								
MONTH: OCTOBER - 2026								
NAME OF THE DEPARTMENT: PATHOLOGY								
S.NO	NAME OF FACULTY	DESIGNATION	DATE	DAY	TIMING	LECTURE TOPIC	SMALL GROUP LEARNING (SGL) (Tutorial / Demonstration / Seminar/ Practical)	SELF DIRECTED LEARNING (SDL) / INTEGRATION / CCT/ Revision
1	Dr. Jyotishna Shukla	Assistant Professor	01.10.2026	Thursday	12:00 noon to 1:00 Pm	PA- 13.1 Hematopoiesis and extra medullary hematopoiesis		
2	Dr. Rajnish Kumar	Professor	03.10.2026	Saturday	9:00 am to 11:00 am		PA - 13.4 (b) - Neubauer chamber and its uses - Calculation of cell count using neubauer chamber	
3	Dr. Rajnish Kumar	Professor	05.10.2026	Monday	12:00 noon to 1:00 Pm	PA - 3.1 (A) Define and describe the general features of acute inflammation including stimuli, vascular and cellular events		
4	Dr. Jyotishna Shukla	Assistant Professor	07.10.2026	Wednesday	2:00 pm to 3:00 pm	PA - 13.2 (A) Define and Classification of anemia		
5	Dr. Jyotishna Shukla	Assistant Professor	07.10.2026	Wednesday	3:00 pm to 4:00 pm		PA - 13.2 (B) Investigation of anemia	
6	Dr. Medha Jain	Professor	09.10.2026	Friday	8:00 am to 9:00 am			PA - 13.4 (C) RBCs and WBCs Pipettes and diluting fluids for counting RBC and WBC
7	Dr. Rajnish Kumar	Professor	12.10.2026	Monday	12:00 noon to 1:00 Pm	PA - 3.1 (B) Define and describe the general features of chronic inflammation		
8	Dr. Kamna Gupta	Professor	14.10.2026	Wednesday	2:00 pm to 4:00 pm		PA - 13.4 (E1) Romanowsky stains & its types How to prepare PS and Qualities of an ideal PS	

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9	Dr. Alok Mohan	Professor	15.10.2026	Thursday	12:00 noon to 1:00 Pm	PA - 2.4 Explain Cell death- types, mechanisms, necrosis, apoptosis (basic as contrasted with necrosis), autolysis		
10	Dr. Medha Jain	Professor	16.10.2026	Friday	8:00 am to 9:00 am		PA- 2.2/2.4 Difference between - Reversible vs Irreversible cell injury. - Apoptosis & Necrosis.	
11	Dr. Jyotishna Shukla	Assistant Professor	17.10.2026	Saturday	11:00 am to 12:00 noon		PA - 2.5 Define calcification and Differentiate between dystrophic and metastatic calcification	
12	Dr. Jyotishna Shukla	Assistant Professor	17.10.2026	Saturday	12:00 noon to 1:00 pm	PA - 14.1 Describe iron metabolism, etiology, investigations of MCHC Anemia		
13	Dr. Alok Mohan	Professor	19.10.2026	Monday	12:00 noon to 1:00 Pm	PA - 2.3 Morphological changes in intracellular accumulation of fats, proteins, carbohydrates, pigments		
14	Dr. Medha Jain	Professor	21.10.2026	Wednesday	2:00 pm to 4:00 pm		PA - 13.4 (E2) Preparation of PS and staining of PS with leishman stain	
15	Dr. Jyotishna Shukla	Assistant Professor	22.10.2026	Thursday	12:00 noon to 1:00 Pm	PA - 15.1 Describe the metabolism of Vitamin B12 and the etiology and pathogenesis of B12 deficiency and describe laboratory investigations of macrocytic anemia		
16	Dr. Alok Mohan	Professor	23.10.2026	Friday	8:00 am to 9:00 am			PA - 13 ESR and PCV

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17	Dr. Rajnish Kumar	Professor	24.10.2026	Saturday	9:00 am to 11:00 am		PA - 13.4 (F) Instruments related to hematology including BMA and BMBx needle	
18	Dr. Alok Mohan	Professor	26.10.2026	Monday	12:00 noon to 1:00 pm	PA - 2.6 Describe cellular adaptations: atrophy, hypertrophy, hyperplasia, metaplasia, dysplasia and carcinoma in situ		
19	Dr. Kamna Gupta	Professor	28.10.2026	Wednesday	2:00 pm to 4:00 pm		PA - 16 Morphology of different types of RBCs in anaemia	
20	Dr. Rajnish Kumar	Professor	30.10.2026	Friday	8:00 am to 9:00 am			PA - 14/15 RBC indices