



**T. S. MISRA MEDICAL COLLEGE AND HOSPITAL**  
**DEPARTMENT OF PATHOLOGY**

**II<sup>nd</sup> Prof. MBBS Batch 2023-2024: Lecture Schedule**  
01<sup>st</sup> January 2025 to 31<sup>st</sup> January 2025

DATE	DAY	TIME	TOPIC	FACULTY
07.01.25	Tues	09:00 – 09:50 am	Describe the pathogenesis, features, hematologic indices and peripheral blood picture of sickle cell anemia and thalassemia (PA16.3)	Dr Monika Gupta
07.01.25	Tues	03-04 pm	Differentiate platelet from clotting disorders based on the clinical and haematologic features (PA21.3)	Dr Ritu Sharma
08.01.25	Wed	02-03 pm	Define and describe disseminated intravascular coagulation, its laboratory findings and diagnosis of disseminated intravascular coagulation (PA21.4)	Dr Tripti Singh
09.01.25	Thurs	09:50 – 10:40 am	Define and describe laboratory finding and diagnosis of vitamin K deficiency (PA21.5)	Dr Honey Bhasker
11.01.25	Sat	11:30 - 12:20 pm	Classify and describe blood group systems (ABO and Rh) (PA22.1)	Dr Megha Bansal
14.01.25	Tues	09:00 – 09:50 am	MCQs class (Respiratory system)	Dr Ekta Jaiswal
14.01.25	Tues	03-04 pm	Describe the correct technique to perform a cross match (PA16.7)	Dr Ashwani Tripathi
15.01.25	Wed	02-03 pm	Enumerate the indications, describe the principles, enumerate and demonstrate the steps of compatibility testing (PA22.2)	Dr Monika Gupta
16.01.25	Thurs	09:50 – 10:40 am	Enumerate blood components and describe their clinical uses (PA22.4)	Dr Ritu Sharma
18.01.25	Sat	11:30 - 12:20 pm	Enumerate and describe infections transmitted by blood transfusion (PA22.5)	Dr Honey Bhasker
21.01.25	Tues	09:00 – 09:50 am	Describe transfusion reactions and enumerate the steps in the investigation of a transfusion reaction (PA22.6)	Dr Ankita Srivastava
21.01.25	Tues	03-04 pm	Enumerate the indications and describe the principles and procedure of autologous transfusion (PA22.7)	Dr Megha Bansal
22.01.25	Wed	02-03 pm	Enumerate and describe the causes of leukocytosis, leucopenia, lymphocytosis and leukaemoid reactions (PA18.1)	Dr Tripti Singh
23.01.25	Thurs	09:50 – 10:40 am	Describe the etiology, genetics, pathogenesis, classification, clinical and hematologic features of acute and chronic myeloid leukemia (PA18.2)	Dr Ankita Srivastava
25.01.25	Sat	11:30 - 12:20 pm	Describe the etiology, genetics, pathogenesis, classification, clinical and hematologic features of acute and chronic lymphoid leukemia (PA18.2)	Dr Ashwani Tripathi
28.01.25	Tues	09:00 – 09:50 am	MCQs class (Kidney and Urinary Bladder)	Dr Aviral Srivastava
28.01.25	Tues	03-04 pm	Enumerate the causes and describe the differentiating features of lymphadenopathy (PA19.1)	Dr Honey Bhasker
29.01.25	Wed	02-03 pm	Describe and discuss the pathogenesis, pathology and the differentiating features of Hodgkin's and non-Hodgkin's lymphoma (PA19.4)	Dr Ashwani Tripathi
30.01.25	Thurs	09:50 – 10:40 am	Enumerate and differentiate the causes of splenomegaly (PA19.6)	Dr Ankita Srivastava