

Hamdard Institute of Medical Sciences and Research
Medical Education Unit

Electives Pathology

BLOOD BANKING

1	Name of the Electives	Blood Banking
2	Block	I
3	Department /Area	Pathology
4	Name of the Mentor/ Supervisor/ Incharge	Prof Sujata Jetley
5	Co Supervisor/s	1. Dr Sabina Khan 2. Dr Durre Aden
6	No. of students' intake	3- 5
	Method of selection (if applicable)	Previous Prof Exam results and attendance
7	Objectives	1.To enumerate all donor deferral criteria and perform donor screening 2.To perform donor phlebotomy under supervision 3.To describe the methods of testing for transfusion transmitted infections 4. To understand indications, principle and procedure of blood compatibility testing 5 To be able to perform different methods of blood grouping independently (ie ABO grouping and Rh grouping)
8	Expected outcomes	1.Understand all the basic procedures done in a Blood bank. 2. Conversant with all steps involved in issue of blood.
9	Assessment	1.Attendance and day to day participation in blood bank activities 2. Documentation of entries in portfolio and log book 3. MCQ/SAQ/Structured Viva-Voce
10	Log book	Regular logbook entry of the daily activities