

Course Content of Safe Blood Transfusion Health Department

<p>Hematologist/Quality Control Officer (BPS-18)</p>	
<p>Medical Officer (BPS-17)</p>	<p>Blood Bank = 35%</p> <ul style="list-style-type: none"> • Introduction to Blood bank. • Antigen antibodies reactions. • Requirements of a standard blood bank (Phlebotomy, Screening, Storage, and Transportation/Cold Chain) • Preparation of basic reagents. • ABO and Rh D grouping. • Other Blood group system (Kell, Duffy, Kidd, MNSs etc) • Donor selection criteria. • Blood products and its importance. • Transfusion Reactions. • Investigation of transfusion reaction. • Hemolytic disease of newborn. • Transfusion Transmittable infections (TTIs) <p>Quality Assurance in Blood Bank: =25%</p> <ul style="list-style-type: none"> • Preparation & Quality assurance of Blood component. • Calculation of quality parameters. • Frequency of quality control performance. • Quality assurance, Calibration & Maintenances of Blood Bank Equipment's. • Documentation and record keeping <p>Practicals: = 10%</p> <ul style="list-style-type: none"> • ABO blood grouping (Forward and Reverse grouping) • Rh Blood grouping • Antibodies screening • Cross matching (Major and Minor) • Separation of different blood components <p>General Knowledge: = 20%</p> <p>English (BA Standard) = 10%</p>
<p>Charge Nurse (BS-16)</p>	
<p>Medical Technologist Pathology (BPS-17)</p>	
<p>JCT Pathology (BS-12)</p>	

Accounts Officer (BPS-17)	English = 20%
Accountant (BPS-16)	Accounting & finance = 40%
	Basic Computer/IT = 20%
	General Knowledge = 10%
	Islamiyat = 10%
Assistant (BS-16)	
Health Education Officer (BPS-17)	English = 30%
	Sociology = 20%
	Public Administration = 20%
Admin Officer (BPS-17)	General Knowledge = 15%
Social Mobilizer (BPS-16)	Islamiyat = 15%
Computer Operator (BPS-16)	
IT Assistant (BPS-16)	English = 30%
	Computer Science = 40%
	General Knowledge = 10%
	Islamiyat = 10%
	Pakistan Study = 10%
Bio-Medical Electric Technician (Mechanic) BS-11	English = 30%
	Electrical Diploma = 40%
	General Knowledge = 10%
	Islamiyat = 10%
	Pakistan Study = 10%
Junior Clerk (BPS-11)	Computer Science = 20%
Store Keeper (BS-11)	English = 20%
	General Knowledge = 20%
Telephone Operator (BPS-7)	Islamiyat = 20%
	Pakistan Study = 20%