



CP Exam Blueprint

Updated for 2024

Clinical Pathology Exam Blueprint	Approximate %
	Written/Practical
Blood Banking/Transfusion Medicine	23
Chemical Pathology	20
Hematology	25
Management and Informatics	9
Medical Microbiology	23
Total Percentage	100
Total Number of Questions in Each Section	330
Total Hours Allotted for Each Section	6 Hrs 36 Mins

Blood Banking/Transfusion Medicine	Approximate %
	Written/Practical
Clinical Practice	13
Histocompatibility and Tissue Banking	5
RBCs and RBC Components	9
Apheresis	7
Hazards of Transfusion: Specific Adverse Events	13
Plasma Components and Derivatives	8
Infectious Hazards of Transfusion	8
Blood Donors and Blood Collection	7
Management, Quality, Legal and Regulatory Issues in Transfusion Medicine and Transplantation	4
Surgery Patients	7
Biovigilence	1
Platelet and Platelet Components	7
Neutrophils and Granulocyte Components	1
Intravascular Cell Kinetics	1
Obstetric and Pediatric Patients	5
Hematopoietic Progenitor Cell (HPC) Transplantation	4
Approximate Total Number of Questions in Subsection	75



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Chemical Pathology	Approximate %
	Written/Practical
Specimen Collection and Safety	6
Technical Methods	11
Analytes	13
Electrolytes, Catecholamines, Vitamins, Porphyrins	11
Toxicology	11
Organ Systems	14
Endocrine	11
Reproduction, Pregnancy, Newborn	9
Immunology	9
Lab Management	5
Approximate Total Number of Questions in Subsection	65

Hematology	Approximate %
	Written/Practical
Basic methodology and test armamentarium	8
Normal hematopoiesis & hemostasis	1
RBC disorders, non-neoplastic	19
WBC disorders, non-neoplastic	6
Benign hematopoietic disorders with abnormalities in more than one lineage	1
Infectious disorders expressed in the peripheral blood	2
Benign disorders of lymphoid tissues	4
Fluid specimens, non-neoplastic	2
Immunodeficiency disorders	1
Hemostasis and Thrombosis	14
Myeloid neoplasms	17
Acute leukemias of ambiguous lineage	1
Lymphoid neoplasms	17
Plasma cell neoplasms, paraprotein disorders & amyloidosis	4
Histiocytic/dendritic cell neoplasms	1
Metastatic neoplasms	2
Approximate Total Number of Questions in Subsection	84



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Medical Microbiology	Approximate %
	Written/Practical
Bacteria	30
Mycobacteria, Nocardia, and other Aerobic Actinomycetes	13
Fungi	13
Viruses & Prions	16
Parasites	15
Traditional and Molecular Methods, NOS	13
Approximate Total Number of Questions in Subsection	75

Management and Informatics	Approximate %
	Written/Practical
Informatics	17
Quality Management	17
Safety	10
Human Resources	10
Customers	3
Suppliers	6
Finance	6
Business Strategy	6
Laws and Regulations	19
Professionalism and Ethics	6
Approximate Total Number of Questions in Each Subsection	31