



FC Path(SA) Haem Part II Blueprint

10 WRITTEN EXAMINATION PAPERS

1.1 Candidates must get an aggregate of 50% or more for Paper 1 and Paper 2 in order to proceed to the practical examination

- Paper 1 will consist of single best answer multiple choice questions (SBA/MCQs).
- Paper 2 will consist of short questions of up to 10 marks each.
- Both Paper 1 and Paper 2 will examine laboratory haematology and applied/clinical haematology.
- Coagulation will comprise approximately 25% of the 2 written theory papers.
- Malignancies will comprise approximately 25% of the 2 written theory papers.
- General haematology will comprise approximately 25% of the 2 written theory papers.
- Quality assurance, blood transfusion and laboratory management collectively will comprise approximately 25% of the 2 written theory papers.

12 Paper 1 and 2 – Laboratory, Applied and Clinical haematology

Candidates must demonstrate knowledge, comprehension and critical skills in the selection of tests, indications for test, principles of test, test interpretation, limitations of test and differential diagnosis in the following areas:

- Morphology
- Coagulation
- Special haematology
- Automation/instrumentation
- Cytogenetics
- Molecular pathology
- Flow cytometry
- Laboratory management
- Quality assurance/accreditation
- Immunohaematology
- Bleeding disorders
- Thrombotic disorders
- Platelet disorders
- Red cell disorders
- White cell disorders
- Lymphoid malignancies
- Myeloid malignancies
- Consultative haematology (including infections, surgical, gynaecology, ICU, nephrology, rheumatology, etc.)
- Paediatric disorders
- Haematological emergencies
- Haematological procedures
- Blood transfusion

2.0 PRACTICAL EXAMINATION

Candidates must achieve an aggregate of 50% or more for the practical examination in order to pass the practical examination.

2.1 Laboratory haematology - 80% of the practical examination

Sections of the practical laboratory examination may be examined alone or combined with other sections in the practical examination.

2.1.1	Morphology	50% of the laboratory haematology practical
2.1.2	Coagulation	20% of the laboratory haematology practical
2.1.3	Special haematology	10% of the laboratory haematology practical
2.1.4	Blood transfusion	
2.1.5	Molecular pathology	
2.1.6	Cytogenetics	20% of the laboratory haematology practical
2.1.7	Flow cytometry	

- The practical will be structured into the following papers:
 - Laboratory practical paper 1: Morphology
 - Laboratory practical paper 2: Coagulation
 - Laboratory practical paper 3: Special Haematology, Quality, Management and Blood Transfusion
 - Laboratory practical paper 4: Molecular diagnostics (including FISH, PCR), Cytogenetics and Flow cytometry.

2.2 Clinical examination - 20% the practical examination

The format of the clinical examination will be as follows:

- 2.2.1 Four clinical case vignettes.
- 2.3.2 Oral discussion: candidate and examiners' panel.

3. COMPUTATION OF PART II EXAMINATION FINAL MARK

- 3.1. Written theory papers contribute 30% of the final Part II mark.
- 3.2. Practical/Clinical/Oral papers contribute 70% of the final Part II mark.