



INSTRUCTIONS TO CANDIDATES

Regarding the examination

The examination will have four components with two subcomponent in components I & II.

COMPONENTS	TIME ALLOWED	MAX. MARKS	MIN. PASS MARKS
Day-1			
COMPONENT I			
1. Coagulation This component will have following two parts: <ul style="list-style-type: none">Wet partData Interpretation	(120 minutes)	12 } 08 } 20	12
COMPONENT II			
2. Blood Transfusion <ul style="list-style-type: none">Wet partData Interpretation	(120 minutes)	12 } 08 } 20	12
Day-2 (AT CPSP)			
COMPONENT III			
3. Morphology	(180 minutes)	40	24
COMPONENT IV			
4. VIVA-A, VIVA-B (Conducted by a pair of examiners each examiner will ask questions for 10 minutes)	(40 minutes)	20	12
Aggregate		100	60

SCHEDULE OF EXAMINATION		TIME ALLOWED
DAY-1	Examiners meeting & Briefing	08.30 a.m. – 09.00 a.m.
COMPONENT I	Coagulation	09.00 a.m. – 11.00 a.m
COMPONENT II	Blood Transfusion	11.00 a.m. – 01.00 p.m
DAY-2 (at CPSP)		
COMPONENT III	Morphology	09.00 a.m. – 12.00 noon
COMPONENT IV	Viva Voce	12.00 noon onwards

GENERAL INSTRUCTIONS

- a) Each candidate would report to the convener one hour before the start of the examination.
- b) Each candidate must bring his/her Admit card displayed on the white coats.
- c) Each candidate must sign the attendance sheet every day in the presence of the convener or the examiner detailed by the convener for this purpose.
- d) Each candidate must wear a white coat during the examination.
- e) Candidate must fill a feedback proforma, which would be given to them by the convener at the end of the examination.
- f) All candidates would maintain the full decorum of the examination and would not talk to each other during the course of examination.
- g) Bringing cellular phones in examination venue is prohibited.

DAY – 1 **Component I**

COAGULATION COMPONENT: (120 minutes) (20 marks)

Coagulation component will comprise a wet practical and a data interpretation part. Wet part has 60% weightage while data interpretation part has 40% marks distribution.

Each candidate has to pass coagulation component separately.

Wet Part:

Candidates are asked to perform the given test(s). Patients' sample, reagents and equipments are provided along with a brief clinical scenario. Based on the results obtained, the candidate may be asked to interpret the results and provide appropriate further plan of workup.

Data Interpretation Part:

A set of laboratory data will be given to candidates to solve the laboratory problems. This will cover all aspects of bleeding disorders, platelet function disorders, thrombophilia and quality control in coagulation lab etc.

Component II

BLOOD TRANSFUSION COMPONENT: (120 minutes) (20 marks)

Blood transfusion component will comprise a wet practical and a data interpretation part. Wet part has 60% weightage while data interpretation part has 40% marks distribution. Each candidate has to pass blood transfusion component separately.

Wet Part:

Candidates are asked to perform the given test(s) based on immunohaematology techniques. Patients' sample, reagents and equipments are provided along with a brief clinical scenario. Based on the results obtained, the candidate may be asked to interpret the results and provide appropriate plan of workup.

Data Interpretation Part:

A set of laboratory data comprising of 8 – 9 problems will be given to candidates to solve the transfusion laboratory problems. This will cover all aspects of blood grouping discrepancies, antenatal immunohaematology workup, blood donor issues, transfusion reaction, transplacental haemorrhage, autoimmune haemolytic anaemia, platelet immunohaematology, antigrams, blood bank management, and quality control in blood bank etc. Blood group discrepancy question is compulsory and carry 25% of data interpretation weightage.

DAY – 2 (at CPSP)**COMPONENT III****MORPHOLOGY COMPONENT: (180 minutes) (40 marks)**

In morphology component, a total of 10 cases will be given to candidates based on microscopy along with a brief clinical detail and laboratory data. Relevant haemograms, histograms or scatterplots, electrophoresis, PCR data, FISH, cytogenetics, molecular genetics, immunohistochemistry, flowcytometric analysis, haematology laboratory data and quality control data will also be provided singularly or part of a case for comment or for reporting.

COMPONENT IV**VIVA VOCE (40 minutes) (20 marks)**

VIVA-A, VIVA-B (10 minutes each examiner)

There will be two stations of two examiners each. One candidate will go to both stations where he/she will spend 10 minutes with each examiner.

Each candidate will be assessed in different areas of the discipline by two sets of examiners.