



## **GENERAL INSTRUCTIONS**

- Each candidate would report to the convener one hour before the start of the examination.
- Each candidate must bring his/her Admit card displayed on the white coats.
- 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.
- Each candidate must wear a white coat during the examination.
- Candidate must fill a feedback proforma, which would be given to them by the convener at the end of the examination.
- All candidates would maintain the full decorum of the examination and would not talk to each other during the course of examination.

The practical and oral examination will be conducted on two days from 9:00 a.m. daily. Details of the examination on both the days are given below.

COMPONENTS	TIME ALLOWED		MAX. MARKS	MIN. PASS MARKS
<b>DAY -1</b>				
	0900 - 0930	Briefing to candidates		
<b>(Component I-A)</b>	0930 - 1030	Handling of equipments/Instruments	10	06
<b>(Component I-B)</b>	1030 - 1300	Major Biochemical tests	10	06
	1300 - 1400	Lunch Break / Prayer		
<b>(Component II-A)</b>	1400 - 1700	Quality Assurance	10	06
<b>DAY -2</b>				
<b>(Component II-B)</b>	0900 - 1000	Screening Tests	10	06
<b>(Component III)</b>	1000 - 1045	Data Interpretation	10	06
<b>(Component IV)</b>	1200 onwards	Viva Voce (Two stations)	10	06
	1300 - 1400	Lunch Break / Prayer		
	1400 onwards	Finalization of Result		
<b>Aggregate</b>			<b>60</b>	<b>36</b>

## **Practical / Viva Voce**

It will consist of three components of practical and one component of viva voce examination.

## Practical Components

### DAY - ONE

#### COMPONENTS-I

##### *SUBCOMPONENT I-A (INSTRUMENT HANDLING)*

###### **Instrument Handling**

Technical competence of the candidates will be checked to operate / use one of the commonly used equipments in chemical pathology.

##### *SUBCOMPONENT I-B (MAJOR BIOCHEMICAL TESTS)*

Candidate will be provided three samples of plasma / blood / serum and will be required to estimate the given biochemical estimations. They will be provided necessary reagents / method sheets. The candidate will be required to report the result along with probable diagnosis, further investigation to reach final diagnosis.

##### *SUBCOMPONENT II-A (QUALITY ASSURANCE / QA)*

Interpretation of QC charts

- OSPE: e.g. a new lot of control material is planned to be instituted for a particular analyte.
  - How will you proceed?
- Evaluation of reagent kit to be introduced into the department.
- QA of one of the routinely used instruments.

### DAY - TWO

#### COMPONENTS-II

##### *SUBCOMPONENT II-B (SCREENING TEST)*

The candidate will be provided 3-4 samples of urine. He/She will be required to perform biochemical screening tests along with interpretation / suggestion for further plan.

##### *SUBCOMPONENT III-A (INTERPRETATION OF RESULTS / DATA)*

- The components consists of 20 cases. Each case will consist of clinical and / or laboratory data. At the end of each data there will be a question pertaining to interpretation of the given data. The candidate will be required to give appropriate answer. The question may require one of the following answers from candidate:
  - a) Most probable diagnosis
  - b) Differential diagnosis
  - c) Probable diagnosis and suggestion of any confirmatory test for that diagnosis.
- Each case will be given weightage according to difficulty index. These will be indicated in the key prepared before the administration of this part of the components.
- Appropriate number of cases constituting 60% of marks (according to weightage) will be labeled as "Essential." Rest of the cases will be optional (40 %).
- **The time allocation for these twenty cases will be forty minutes.**

#### COMPONENT-IV VIVA VOCE

The viva voce will be conducted by two pairs of examiners at two stations for 20 minutes at each

**NOTE: The candidate are required to fill a self explanatory 'feedback proforma' at the end of the examination.**