

BIOCHEMISTRY PRACTICAL EXAMINATION

Case history to be given and the student should perform the following based on the case as directed by the examiners

I	Qualitative Analysis	20 Marks
	Tests on Normal and Abnormal Urine	
	3 parameters x 5 Marks =	15 Marks
	Discussion =	5 Marks
II	Quantitative Analysis	20 Marks
	A) Estimation of B. glucose	} 10 Marks
	B. Urea	
	S. Creatinine	
	S. Total Protein	
	S. Albumin	
	B) Principles and Clinical Applications of any one of the following Serum: Total Cholesterol, TGL, HDL-C, Calcium, Phosphorous, Bilirubin, SGOT, SGPT, ALP	} 5 Marks
	Discussion	5 Marks
III	Chart Discussion	20 Marks
	(Minimum 2 charts)	
IV	OSPE	20 Marks
	Performance Station 2x6 Marks =	12 Marks
	Non Performance 2x4 Marks =	8 Marks

P.T.O

Note: The students are not required to memorise the quantities of reagents. This will be provided at the exam hall. However the entire procedure will not be provided (only the volumes of the reagents will be provided).