

TYBSc Semester V, Practical II Examination – (2018-2019) Course code: SIUSZOP52
(Provisional marking scheme)

Q.1	Enumeration of erythrocytes total count	15
	(OR)	
	Enumeration of leucocytes total count	15
	(OR)	
	Differential count of leucocytes	15
	Principle (2)	
	Dilution and charging (3)	
	Actual Counting (3)	
	Calculations and Results (3)	
	Results, Interpretation and Explanation (2)	
	Clinical Significance (1)	
	Normal Values (1)	
Q.2	Estimation of serum/plasma total plasma proteins by Folin's method	10
	(OR)	
	Estimation of serum/plasma total triglycerides by Phosphovanillin method	10
	(OR)	
	Estimation of serum/plasma LDH	10
	Aim, Requirements (2)	
	Principle and Reactions (2)	
	Procedure (Actual Performance) with observation table (2)	
	Calculation and Result (2)	
	Clinical significance and Normal values (2)	
Q.3	Estimation of haemoglobin by Sahlis acid haematin method	10
	(OR)	
	Estimation of Erythrocyte Sedimentation Rate (ESR)	
	Aim, Requirements (2)	
	Principle (2)	
	Procedure (Actual Performance) and Setup (2)	
	Result and Conclusion (2)	
	Clinical Significance and Normal values (2)	
Q.4	Latex agglutination test	05
	(OR)	
	Slide test for pregnancy	
	Aim, Requirements (2)	
	Principle (2)	
	Result and Interpretation (1)	
Q.5	Viva voce	05
	Based on Paper II (Theory and Practical)	
Q.6	Journal	05
	Complete, Certified Journal with remarks such as good, excellent (5)	
	Complete, Certified Journal with remarks other than above (3 or 4)	
	Incomplete Journal (1 or 2)	
