000581

PRN:	

Course Code:	U26PC301

Second Year **B.Sc. Medical Laboratory Technology**
End Semester Examination winter 2024

Haematology

Day and Date: Fri 22 NOV 2024 Max Marks: **50**

Time: 10:30AM To 12:30PM Duration: **02** hrs

Instructions: All questions are compulsory.

			Marks	Bloom's Level	CO
Q.1		**Attempt the following**			
	a)	Draw a neat labelled diagram of Anisocytosis.	02	L_1	CO1
	b)	What is the Neutrophilia.	02	L_1	CO1
	c)	Define leucopoiesis.	02	L_1	CO1
	d)	Write a short note on hemostasis.	02	L_1	CO1
	e)	Write a short note on folic acid.	02	L_1	CO1
Q.2		**Attempt any two from the following**			
	a)	Discuss about morphological classification of anemia.	05	L_2	CO2
	b)	Write a note on pernicious anemia.	05	L_2	CO2
	c)	Discuss about hemoglobin and its types.	05	L_3	CO3
Q.3		**Attempt any two from the following**			
	a)	Discuss about G6PD in short.	05	L_2	CO2
	b)	Explain the stage of leucopoiesis.	05	L_2	CO2
	c)	Write the clinical significance of WBCs.	05	L_3	CO3
Q.4		**Attempt any two from the following**			
	a)	What is the role of platelets in human body?	05	L_2	CO2
	b)	List the name of coagulation factors.	05	L_2	CO2
	c)	Write a short note on bleeding time.	05	L_4	CO4
Q.5		**Attempt any two from the following**			
	a)	Draw a neat labelled diagram of general blood picture with explanation.	05	L_2	CO2
	b)	Write a short note on Iron TIBC.	05	L_2	CO2
	c)	Discuss about osmatic fragility test.	05	L_4	CO4

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