PRN:		Course Code:	UML402

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

Haematology- II

Day and Date: 24 MAY 2024, Friday		Max Marks:	**50**
Time:	2:00 to 4:00 pm	Duration:	**02** hrs

Instructions: All questions are compulsory.

			Marks	Bloom's Level	CO
Q.1		**Attempt any two from the following**			
	a)	Discuss about sideroblastic anemia.	06	L_1	**CO1**
	b)	Discuss about staining techniques of bone marrow.	06	L_2	**CO1**
	c)	Write the composition and function of bone marrow.	06	L_2	**CO1**
Q.2		**Attempt any two from the following**			
	a)	Discuss about hemoglobinopathies.	06	L_1	**CO2**
	b)	Discuss about disease management and prognosis of Sickle cell anemia.	06	L_1	**CO2**
	c)	Write about lab investigation of sickle cell anemia.	06	L_3	**CO2**
Q.3		**Attempt the following**			
	a)	Define leukemia and write its classification.	06	L_2	**CO3**
	b)	Write the etiology and clinical features of AML.	07	L_3	**CO 3**
		Or			
	b)	Write the etiology and clinical features of CML.	07	L_2	**CO 3**
Q.4		**Attempt the following.**			
	a)	Discuss about blood parasite.	06	L_2	**CO4**
	b)	Discuss about LE cell.	07	L_4	**CO4**
		or			
	b)	Write the clinical features and lab investigations of Leishmania.	07	L_2	**CO4**

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