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**SECTION - B (35 Marks)**

Answer ALL questions

ALL questions carry EQUAL Marks (5 × 7 = 35)

Module No.	Question No.	Question	K Level	CO
1	11.a.	Justify the Fundamental Principles of Microscopy.	K5	CO1
		(OR)		
	11.b.	Explain the Methodology of Colorimetry.		
2	12.a.	Discover the Principles of Nuclear Magnetic Resonance.	K4	CO2
		(OR)		
	12.b.	Examine Mass Spectrometry.		
3	13.a.	Evaluate the Correlation.	K5	CO3
		(OR)		
	13.b.	Justify the Application of Biostatistics.		
4	14.a.	Analyze the Different Types of Intellectual Property Rights.	K4	CO4
		(OR)		
	14.b.	List the Significance of Good Laboratory Practice.		
5	15.a.	Discuss the Importance of a Comprehensive Literature Review in Scientific Research.	K6	CO5
		(OR)		
	15.b.	Analyze the Process of Proof Correction.		

**SECTION - C (30 Marks)**

Answer ANY THREE questions

ALL questions carry EQUAL Marks (3 × 10 = 30)

Module No.	Question No.	Question	K Level	CO
1	16	Elaborate on the Types and Functions of Centrifugation.	K6	CO1
2	17	Explain the basic Principles, and Different Types of Chromatography.	K6	CO2
3	18	Discuss the Different Types of Hypothesis Testing.	K6	CO3
4	19	Construct a Comprehensive Overview of Biosafety Regulations.	K6	CO4
5	20	Explain the Concept and Importance of Literature Review.	K5	CO5

Z-Z-Z END