



**SHREE H.N.SHUKLA INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH, RAJKOT**



B.PHARM SEMESTER-VII, INTERNAL EXAM (2023-24)

Subject code: BP701TP		Date: 12/12/2023
Sub: Instrumental Method of Analysis		Total Marks: 20
Time: 10:30AM TO 11:30AM		Enroll. No:
Write in detail: (ATTEMPT ANY FOUR)		
Q.1	State and derive Beer-Lambert's Law.	(5)
Q.2	Explain the concept of singlet, doublets and triplet electronic transitions	(5)
Q.3	Write a detail note on sample handling in IR spectroscopy	(5)
Q.4	What are the modes of development in chromatography technique	(5)
Q.5	Enlist the application of GC and HPLC	(5)