

Q-4	Write notes on-	(14)
A	Gel filtration chromatography. Explain in brief.	7
B	Applications of Chromatography	7
Q-5	Attempt all questions	(14)
A	Column chromatography	7
B	What is isoelectric point? Explain isoelectric focusing.	7
Q-6	Attempt all questions	(14)
A	What is SDS? Explain its role and importance in poly acrylamide gel electrophoresis.	7
B	What is isoelectric point? Explain isoelectric focusing.	7
Q-7	Attempt all questions	(14)
A	Write a comparative note on RMA and DNA.	7
B	What do you mean by ascending chromatography? Support your answer with suitable example.	7
Q-8	What is electrophoresis? Explain the principle and procedure of electrophoresis with suitable diagram.	(4+10)

