



<b>Q-5</b>	<b>Attempt all questions</b>	<b>(14)</b>
<b>A</b>	Give names of purification methods of sols and explain any two methods.	<b>08</b>
<b>B</b>	Give difference between lyophilic and lyophobic solutions.	<b>06</b>
<b>Q-6</b>	<b>Attempt all questions</b>	<b>(14)</b>
<b>A</b>	Explain silver-lead system.	<b>07</b>
<b>B</b>	Write a brief note on two component systems.	<b>07</b>
<b>Q-7</b>	<b>Attempt all questions</b>	<b>(14)</b>
<b>A</b>	Explain electrode-concentration cell.	<b>05</b>
<b>B</b>	State different reasons to eliminate liquid junction potential.	<b>05</b>
<b>C</b>	How to determine ionic product of water by EMF measurement.	<b>04</b>
<b>Q-8</b>	<b>Attempt all questions</b>	<b>(14)</b>
<b>A</b>	Explain concentration cell without transference.	<b>06</b>
<b>B</b>	Discuss optical properties of colloids.	<b>04</b>
<b>C</b>	Explain the term phase with suitable examples.	<b>04</b>

