



<b>Q-4</b>	<b>Write short notes on-</b>	<b>(14)</b>
<b>A</b>	Meselson Stahl experiment	<b>7</b>
<b>B</b>	Structure of ribosomes	<b>7</b>
<b>Q-5</b>	<b>Attempt all questions</b>	<b>(14)</b>
<b>A</b>	Explain secondary structure of RNA with suitable diagram.	<b>7</b>
<b>B</b>	Briefly explain the central dogma of molecular biology.	<b>7</b>
<b>Q-6</b>	<b>Write short notes on-</b>	<b>(14)</b>
<b>A</b>	Bacteriophage	<b>7</b>
<b>B</b>	Conjugation	<b>7</b>
<b>Q-7</b>	<b>Attempt all questions</b>	<b>(14)</b>
<b>A</b>	Briefly explain the experiment which proved that DNA is the genetic material?	<b>7</b>
<b>B</b>	Explain Types of mutations with suitable examples.	<b>7</b>
<b>Q-8</b>	<b>Attempt all questions</b>	<b>(14)</b>
<b>A</b>	What is law of Dominance? Explain it with example.	<b>7</b>
<b>B</b>	What is Transcription? Briefly explain this process in bacteria.	<b>7</b>

