



<b>Q-4</b>	<b>Attempt all questions</b>	<b>(14)</b>
<b>a</b>	Explain Semisolid media and solid media.	<b>7</b>
<b>b</b>	Explain differential and selective media.	<b>7</b>
<b>Q-5</b>	<b>Attempt all questions</b>	<b>(14)</b>
<b>a</b>	Explain classification of media on the basis of carbon source.	<b>7</b>
<b>b</b>	Explain parts of compound microscope with diagram.	<b>7</b>
<b>Q-6</b>	<b>Attempt all questions</b>	<b>(14)</b>
<b>a</b>	Explain Gram staining in detail with its principle.	<b>7</b>
<b>B</b>	Explain morphology of bacteria with diagram.	<b>7</b>
<b>Q-7</b>	<b>Attempt all questions</b>	<b>(14)</b>
<b>a</b>	Explain classification of dyes with examples.	<b>7</b>
<b>b</b>	Explain any 3 biological agents of microbial control	<b>7</b>
<b>Q-8</b>	<b>Attempt all questions</b>	<b>(14)</b>
	Explain any 3 chemical agents of microbial control in detail	<b>7</b>
	Explain endospore staining and capsule staining	<b>7</b>

