



	b	Describe the importance of growth factors in PTC.	7
<b>Q-5</b>		<b>Attempt all questions</b>	<b>(14)</b>
	a	Write a note on in vivo genetic transformation in plants	7
	b	Describe methods of sterilizations of media for large scale.	7
<b>Q-6</b>		<b>Attempt all questions</b>	<b>(14)</b>
	a	Explain methods to develop transgenic plants.	7
	b	Explain applications of transgenic plants	7
<b>Q-7</b>		<b>Attempt all questions</b>	<b>(14)</b>
	a	Physical sterilization is more useful justify this statement graphically	7
	b	Write a note on history of PTC.	7
<b>Q-8</b>		<b>Attempt all questions</b>	<b>(14)</b>
	a	Explain protoplast fusion and its preparation.	7
	b	Explain process of callus formation.	7

