



9	Differentiate GURT and TILLING.
10	a) Explain the role of selectable markers and reporter genes. b) Write short notes on algal neutraceuticals.
11	Explain the importance of plant genetic resources.
<b>SECTION D – K5 (CO4)</b>	
	<b>Answer any ONE of the following</b> <span style="float: right;"><b>(1 x 15 = 15)</b></span>
12	Justify the statement that viral resistant plants are obtained by meristem culture.
13	Give a detailed account on SAAT method.
<b>SECTION E – K6 (CO5)</b>	
	<b>Answer any ONE of the following</b> <span style="float: right;"><b>(1 x 20 = 20)</b></span>
14	Elaborate on floral dip transformation technique.
15	Summarize the phytochemical compounds present in plants.

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