	(3 Hours) [ Total ylarks : 100]	(2)
N DO	1) All avantions are compulatory	100
N.B.:		₩.
9), Sp	2) Figures to the right indicate full marks.	
	3) Draw neat labeled diagrams wherever necessary.	کے
901	Annual and True of the following:	T.
Q.1	Answer any <b>Two</b> of the following:-	
A)		2
B)	Give a detailed account of the type of Giant chromosome studied by you.	5),
	Explain in detail the formation of peptide bonds during elongation of the	
B -	protein chain.	Z.
D)	Describe the process of termination of translation in both prokaryotes and	THE STATE OF THE S
	eukaryotes.	
		The second
Q.2×	Answer any Two of the following:-	)
A)	Define Osmosis. State its significance in transport of water in plants.	7
B)	What are the various factors which contribute to water potential? Explain each	
60 -6	in detail.	30
(C)	Describe the process of phloem loading and unloading.	30
(D)	State the significance of any two micronutrients in plants.	9
25		Ó
Q.3	Answer any <b>Two</b> of the following:-	.87
A)	What is bioremediation? Discuss the factors affecting bioremediation.	8
() B)	With respect to phytoremediation explain the following terms	E)
	i) Phytoextraction ii) Rhizofiltration	
(C)	What is plant succession? Explain two stages of a Hydrosere. Give examples	^
	of at least two plants of each stage.	
$\mathcal{O}'$ D)	What are the causes of succession? Distinguish between primary and secondary	
	succession.	BIT
Str. Stelly 27	succession.	BE
STEP Q48TE	Succession.  Answer any <b>Two</b> of the following:-	BE
Q4 A)	Succession.  Answer any <b>Two</b> of the following:- How are Orchids cultivated by micropropagation? Explain.	BF
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