(3 Hours)				- Sin	[Total Marks: 10	0]
N.B.:	1) All questions at2) Figures to the r3) Draw neat label	right ind	licate full n		ssary.	
A) Explain the secB) Explain the steC) Comment on the	TWO of the following: quencing of DNA by che ps involved in Polymera ne applications of DNA n "Present status of DNA	emical de ase Chair barcodin	n Reaction to g in plants.	echnique.		20
A) Give a detailedB) Write a note orC) Explain protein	TWO of the following: account of DDBJ, EMB ENTREZ describing an analysis using compara fication of homologs. He proteins?	BL &Gen any five on ative mod	databases. delling.		databases.	20 h
A) Explain the me account on benefit B) What is semi-dextraction procedu C) What are non-extraction procedu	rying oil? Write the bota are and uses of Cotton so drying oils? Write the bota are and uses of Olive oil oils. Write the botanical	g essentia anical na eed oil otanical	nme, plant p	art used, g	rs of Rose. Give an eographical location, graphical location,	20
A) With referenceB) Define freezingC) With reference	TWO of the following: to osmotic drying, disco g. Explain the different f to jams, explain how su e of antioxidants as prese	uss the te freezing i igar conc	methods use centrates are	ed in food		20 s.
a) Enzyme b) Principl c) BLAST d) Charact	eristics of Champaca oil on of the Palm fruits	encing.	SEN SERBER		2	20