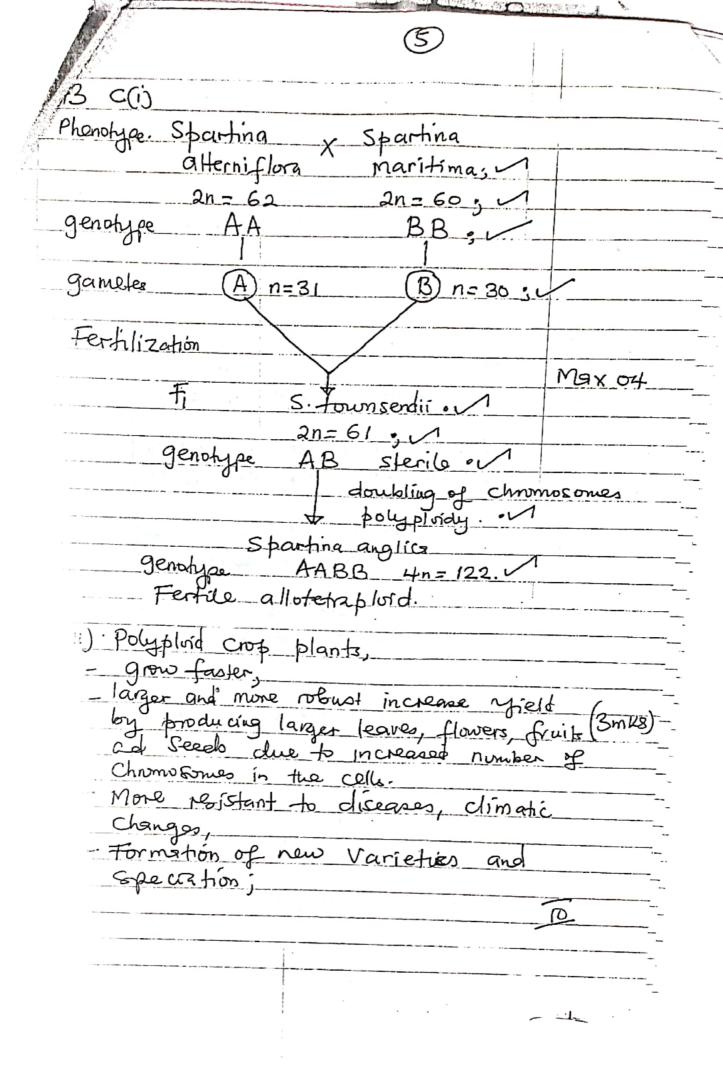
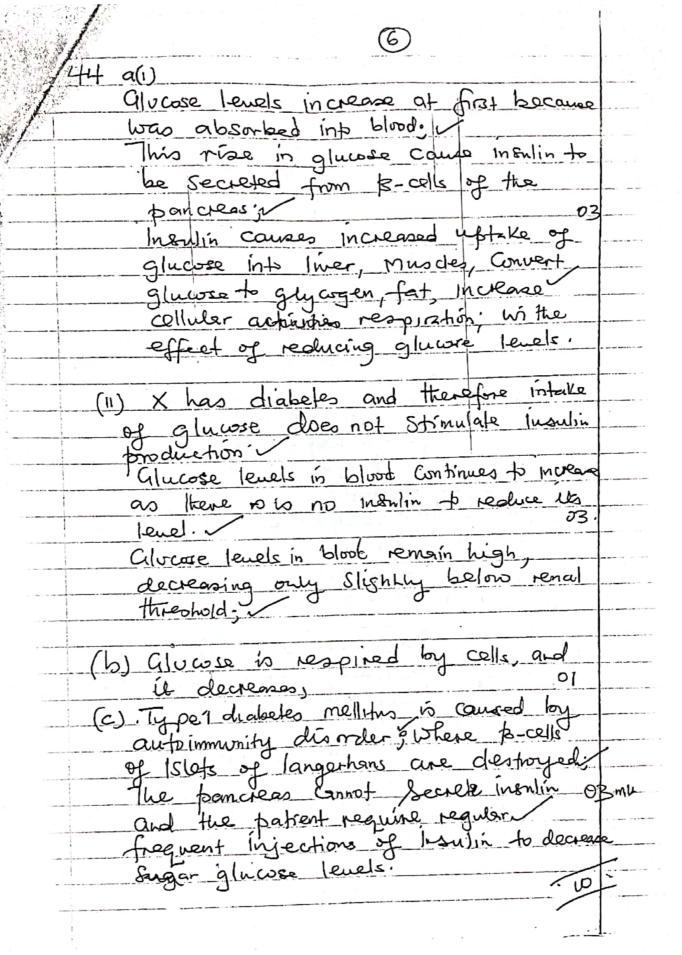
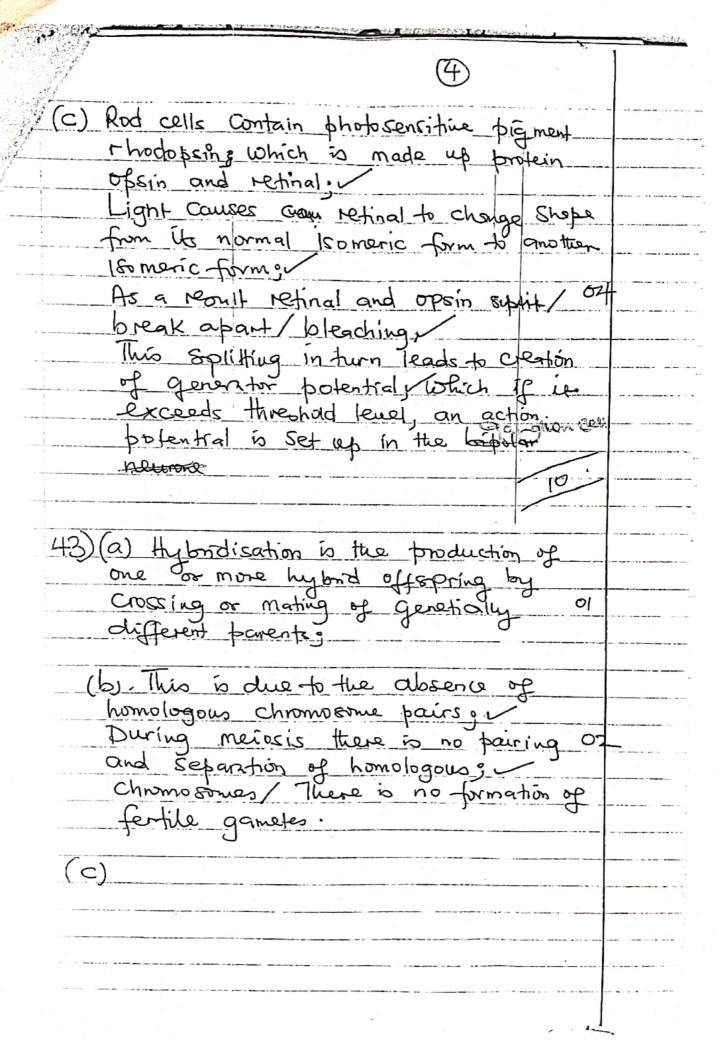


Primary response ocaus following the first exposu to arforeign antiger, v Secondary immune response of the immune system 4 Contacts on entiger for the Seand and Subsequent times; R.1. Following the fish exposure to a preign anhain a lag phose Which no antibody is produced, They langer in brimary than in Secundary (c) The lag/Latent period of antibody Amount of antbody produced is relatively low / The peak height of primary to a joint where a may not be defected) Secondary - The lag phose is very Shorty Amount of antibody froduced increased reportly to a higher treak or - Antibody levels remain high and for longer Trues





		3					
AH(c)	Bundle shes	esth cells are son sees sees	arrangement				
<i>y</i>	ensures the	from our inside	ells are				
	this prevent	z photorespirations	ay3				
	for CO2:	ylane does not con					
- PEP Cortoxylans operates at a higher							
	denatured	emperature g withou	+ being				
			10				
4-2 al	i) c= pipol	ar neurone. 1					
		lion cell.	0				
reg	from a garglion draw	ge enter the eye cell and bipolar ne n Verticelly upwards)	through 01				
Many rod cells synapse with alingle							
	Synaptic C Seneralivity	onvergence gives in to low levels of 1	creased or				
(1		Cone cells have their					
	Virual ac	womes; giving ag	02.,				
and place of the second	j						



BRAFT GUIDE. 2 SECTION - B (60 MARKS) 41 a(1) When CO Concentration is a rate limiting, In creasing Concentration of Con increases the rate of photosynthesis in direct proportion to the increase in Concentration (region A): At high light intensity as Con Concentration in creased. rate of photographics increased rapidly to the highest point, and 5.O remained Constant on At low light intensity as CO2 Concentrations. Increased rate of photosynthesis increased gradually to the lowest point and remained Constant; v (ii) Az Co Concentration is rate limiting. B = Low light intensity is rate limiting (b) At high light intensities and of ATP. and reduced NADPHz; will be available from light dependent reactions, Increase in Cog Concentration Means Ribuloso bisphosphate using enzyme Raylossin RuBisco; As a result Gilvin cycle will topoced at agreater/higher role, more glycones phosphak will be convented to trose phosphok which in turn made into Mone Grobbydate / Hexas suga-V

5

10830 1000 00000000000000000000000000000000	SECTION 11-B 12-B 13-A 14-A 15-D 16-D 17-C 18-A 19-C 20-A	A. P530/1 ( 21-D 22-A 23-D 24-B 25-B 26-D 27-C 28-A 29-C 30-D	31-12 32-C 33-C 34-B 35-C 36-C 37-B 38-C 39-B 40-C	(40m/s).
alossy				

**CS** CamScanner