Total Nu	 Imber of Pages	· 02			RT	ech.
210	_		210	210	PRT4I	
210		Ti Ma		SIGNALING	210	
210		art-A which is co igures in ⁻ the rig Answer all part	ht hand margin	n indicate mark		
Q1	Answer the fell	Part – A (An	swer all the que		no : (2 v	10)
a)		I carbon atoms in			<i>De.</i> (2 X	10)
u,	(a) Five		p D (·) glacosc is	•		
210	(b) Six ₂₁₀ (c) Three (d) Four	210	210	210	210	
b)	and quantified following is true (a) Proteins at	is can absorb light in solution by u about the absorptionsorb infrared light acids absorb light e	sing a spectrop on of light by prot	hotometer. Which		
210	(c) The greate transmitted (d) Absorbanc of the prote	er the concentration of the co	n of protein in a state of proteins in a state of the sta	hotometer. ises with the con	centration	
c)		ing or non-reducing				
d)	•	ydrophobic effect i nolecules are not e		•		
210	(b) Polar grou	ps are oriented on molecules can mas	the surface, inter	acting with the w	ater ₂₁₀	
e)	specific sequence (a) Primary st	le in a protein ha ce. This sequence ructure of proteins r structure of prote	of amino acids is .			
210	(c) Tertiary st	ructure of proteins y structure of prote	. 210	210	210	
f)	The loss of prote	ein structure is call	ed			
g)	1:2:1 ratio is call		<u>-</u> •			
h)		DNA has 120 ad otides present in t			The total	
		CHUCO DI COCIIL III L	no oognioni io			