Q1	Q1.						
Which statement concerning nylon-6,6 is correct?							
	Α	Butanedioic acid is one of the renylon-6,6	0				
	В	Nylon-6,6 is an addition polymer	0				
	С	Nylon-6,6 can be hydrolysed by aqueous sodium hydroxide.		0			
	D	All molecules of nylon-6,6 have mass.	the same relative molecular	0			
				(Total 1 mark)			
Q2	)						
~_	Which type of polymer is most difficult to hydrolyse?						
	A	Polyalkene	0				
	В	Polyamide	0				
	С	Polyester	0				
	D	Protein	0				
				(Total 1 mark)			
<b>∩</b> 3	1						
Q3. In which polymer does hydrogen bonding occur between the polymer chains?							
	Α	A polyalkene	0				
	В	A polyamide	0				
	С	A polychloroalkene	0				
	D	A polyester	0				
				(Total 1 mark)			

	Suberoyl chloride, ClOC(CH <sub>2</sub> ) <sub>6</sub> COCl, is commonly used in the manufacture of polymers.					
Wh	Which compound can form a polymer with suberoyl chloride?					
Α	H <sub>2</sub> NCH <sub>2</sub> CH <sub>2</sub> NH <sub>2</sub>	0				
В	CIOCCH₂COCI	0				
С	CH₃CH₂CONH₂	0				
D	HOOCCH <sub>2</sub> COOH	0				
			(Total 1 mark)			
Q5. Which polymer is <b>not</b> hydrolysed when heated with aqueous alkali?						
Α	Kevlar	0				
В	Nylon 6,6	0				
С	Poly(propene)	0				
D	Terylene	0				
			(Total 1 mark)			