Que	stion 30 (8 marks)
(a)	Compare the process of polymerisation of ethylene and glucose. Include relevant chemical equations in your answer.
	ethylene has a polar-end and a non-polar
Ce Hobe	end hence a good so went for both polar & non-polar.
	However, glucose has a non-p polar & a pon-
	double bonds that breaks down and is
	able to link to other monomers such as polyethylene

Question 30 continues on page 22

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Question 30 (continued)

(b) Explain the relationship between the structures and properties of THREE different polymers from ethylene and glucose, and their uses.

As ethyleve has a a double bond it can breakdown to be linked with other monomers, hence Polyethylene Polyethylene, have a bit of transparency planticty. And used for plantic bags and such Also Viny I Chloride to have a more tough property than Polyethylene and are used to make egg cartons and such Lastly, Styrene is used to make.

Also a biopolymer polylactic acid is inductional fabrice of sports fear as It has functional of Breathability' = Ion refractive index of wettablicity = Ivansfers moisture.

End of Question 30

