Question 30 (8 marks)

(a) Compare the process of polymerisation of ethylene and glucose. Include relevant chemical equations in your answer.

Ethylene - the inialisation where the breaking of the five clouble bond providing it with five vadical sites on either ends of the tail addition where often hydrographon chains with radical sites are goined up and then the end termination where it terminates. The radical and so Galucase are polyerised similar but due to its, bulky structure the they you by having H2O as a by product.

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Question 30 (continued)

(b)	Explain the relationship between the structures and properties of THREE 5 different polymers from ethylene and glucose, and their uses.
	IDPE Structure: Helefores Soide Granching
	Properties! stragile, floorble
	HDPE: Structure: Structure: Structure
	Properties: strong, hard.
	PHB & Structure: linear.
	Properties . Strong
	They are all made from, ethylene and
	They are all made from, ethylene and glucose, relation is that it can come
	from crude oil which is non regardable
re-s	from. Crude oil which is non rememble source or gi cellouse which is wade
G	om rehemable resource.