

35. Polymerisation

35.3 Degradable polymers

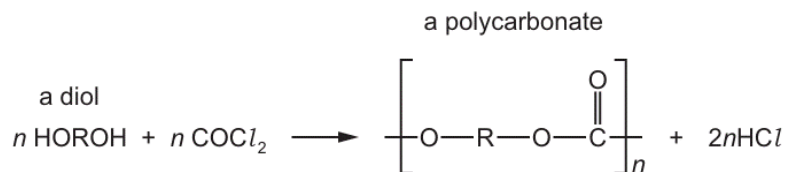
Paper 4

Question Paper

- 1 (e)** Explain why condensation polymers normally biodegrade more readily than addition polymers.

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 [1]

- 2** The class of polymers called polycarbonates are made by the reaction of carbonyl dichloride, COCl_2 , with a diol.



- (d)** Many polymers are degradable.

State **two** different processes by which some polymers can be degraded.

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 [1]

- 3 (e)** Explain why polyamides normally biodegrade more readily than polyalkenes.

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 [1]