21(c)(i)	C ₁₅ H ₃₂ → C ₁₃ H ₂₈ + C ₂ H ₄ I GNORE State symbols, even if incorrect ALLOW Correct structural OR displayed OR skeletal OR mixture of these (as long as unambiguous)		1
Question	Acceptable Answers	Reject	Mark
21(c)(ii)	Any carbon-carbon bond (in the chain) can break OR The carbon chain can break/split in different places OR Carbon chain is cracked in many places / different places OR C ₁₃ H ₂₈ / product will break down further IGNORE 'Molecule can break anywhere' / 'It breaks into smaller molecules' / 'large number of C atoms' / 'bonds break randomly' / 'hydrocarbon chain is long'		1

Reject

Question

Number

Acceptable Answers

Mark

Jan 2015 Squestion Papers Of Ial

Yijin Wang

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