

Revision Sheet

IGCSE Chemistry · Unit 11 Organic chemistry

17 vocabulary items · 22 marks of exam questions (12 questions)

Part 1 · Vocabulary review answer key. Section A wants the exact English spelling.

Question	Answer	Marks
1	displayed formula	1
2	structural formula	1
3	Structural isomers	1
4	homologous series	1
5	functional group	1
6	unsaturated	1
7	petroleum	1
8	hydrocarbon	1
9	fractions	1
10	Alkanes	1
11	ultraviolet light	1
12	ethanol	1
13	fermentation	1
14	ethene	1
15	ester	1
16	polymer	1
17	monomers	1

Multiple Choice Answers

Q18: B

Q19: A

Q20: A

Multiple Choice Answers

Q21: B

Q22: A

Q23: A

Q24: C

Q25: B

Multiple Choice Answers

Q26: A

Q27: B

Q28: B

29(a)	petroleum
29(b)	M1 high temperature M2 catalyst
29(c)(i)	$C_{12}H_{26} \rightarrow 3C_4H_8 + H_2$ M1 C_4H_8 M2 correct equation
29(c)(ii)	thermal decomposition
29(d)(i)	poly(propene)
29(d)(ii)	M1 chain of six C atoms joined by single bonds in a chain M2 three correctly placed CH_3 groups M3 correct structure AND continuation bonds
29(d)(iii)	addition