

Multiple Choice Answers

Q34: C

Multiple Choice Answers

Q31: D

5(a)	M1 (have a) general formula of C_nH_{2n+2} M2 differ from one member to the next by a $-CH_2-$ unit
5(b)(i)	increases
5(b)(ii)	M1 physical property M2 change as chain length increases
5(c)	all carbon–carbon bonds are single (bonds)
5(d)(i)	ultraviolet light
5(d)(ii)	M1 $CH_3CH_2CH_2Cl$ M3 1-chloropropane M2 $CH_3CHClCH_3$ M4 2-chloropropane
5(d)(iii)	(compounds with) the same molecular formula but different structural formulae or structure

Multiple Choice Answers

Q34: C

Multiple Choice Answers

Q35: C

Multiple Choice Answers

Q35: B

Q36: D

Multiple Choice Answers

Q36: B