

Chapter 14

Organic chemistry

14.1 Names of compounds

01. 0620_s21_qp_21 Q: 33

What is the structure of butanoic acid?

- A $\text{CH}_3\text{CH}_2\text{CO}_2\text{H}$
- B $\text{CH}_3\text{CH}_2\text{CH}_2\text{CO}_2\text{H}$
- C $\text{CH}_3\text{CH}_2\text{CH}_2\text{CH}_2\text{CO}_2\text{H}$
- D $\text{CH}_3\text{CH}_2\text{CH}_2\text{CO}_2\text{CH}_3$



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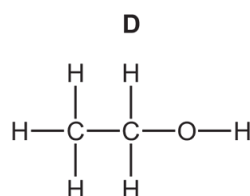
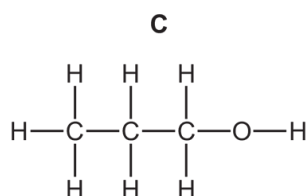
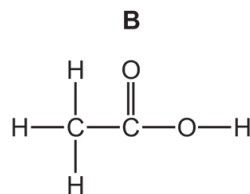
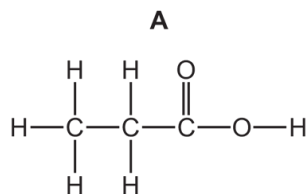
02. 0620_w21_qp_21 Q: 35

Which molecule contains only single covalent bonds?

- A propane
 - B propanoic acid
 - C propene
 - D propyl propanoate
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03. 0620_w21_qp_23 Q: 33

What is the structure of propanol?



04. 0620_m20_qp_22 Q: 36

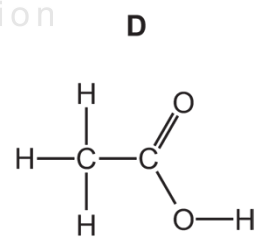
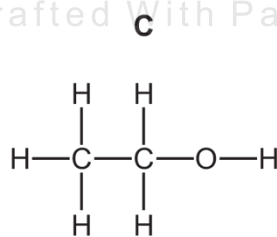
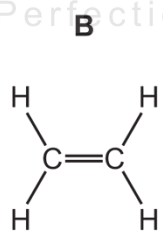
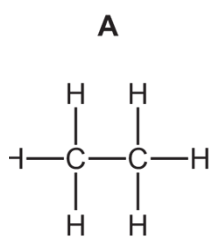
Which statements about propene are correct?

- 1 Propene contains only single bonds.
- 2 Propene decolourises bromine water.
- 3 Propene is obtained by cracking.
- 4 Propene is a hydrocarbon.

A 1 and 4 **B** 2, 3 and 4 **C** 2 and 4 only **D** 4 only

05. 0620_w20_qp_22 Q: 35

Which structure represents a molecule of ethanol?



SN	Paper	Q. No.	Answer
01	0620_s21_qp_21	33	B
02	0620_w21_qp_21	35	A
03	0620_w21_qp_23	33	C
04	0620_m20_qp_22	36	B
05	0620_w20_qp_22	35	C



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