

Combustion of hydrocarbons

Q1. (2018)

06.5	$\text{CH}_4 + 2 \text{O}_2 \rightarrow \text{CO}_2 + 2 \text{H}_2\text{O}$	allow multiples	1	AO2 5.1.1.1 5.7.1.3
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Q2. (2019)

04.3		in either order		AO1.1 5.7.1.3
	carbon dioxide	allow CO ₂	1	
	water	allow H ₂ O	1	

Q3. (2020)

06.1	$\text{C}_3\text{H}_8 + 5 \text{O}_2 \rightarrow$ $3 \text{CO}_2 + 4 \text{H}_2\text{O}$	allow multiples	1	AO2 5.1.1.1 5.7.1.3
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