

Question 26**(4 marks)**

Complete this table by giving the IUPAC name or full structural formula of the indicated organic compounds. All hydrogen atoms must be shown.

Full structural formula	IUPAC name
$ \begin{array}{ccccccc} & \text{H} & \text{H} & \text{H} & \text{H} & & \\ & & & & & & \\ \text{H} & - \text{C} & - \text{C} & - \text{C} & - \text{C} & - \text{C} & - \text{N} \\ & & & & & & / \quad \backslash \\ & \text{H} & \text{H} & \text{H} & \text{H} & \text{O} & \text{H} \quad \text{H} \end{array} $	
$ \begin{array}{ccc} \text{H}_3\text{C} & & \text{CH}_3 \\ & \diagdown \quad \diagup & \\ & \text{C} = \text{C} & \\ & \diagup \quad \diagdown & \\ \text{H}_3\text{C} & & \text{CH}_3 \end{array} $	
	heptan-2-amine
	hexan-3-one