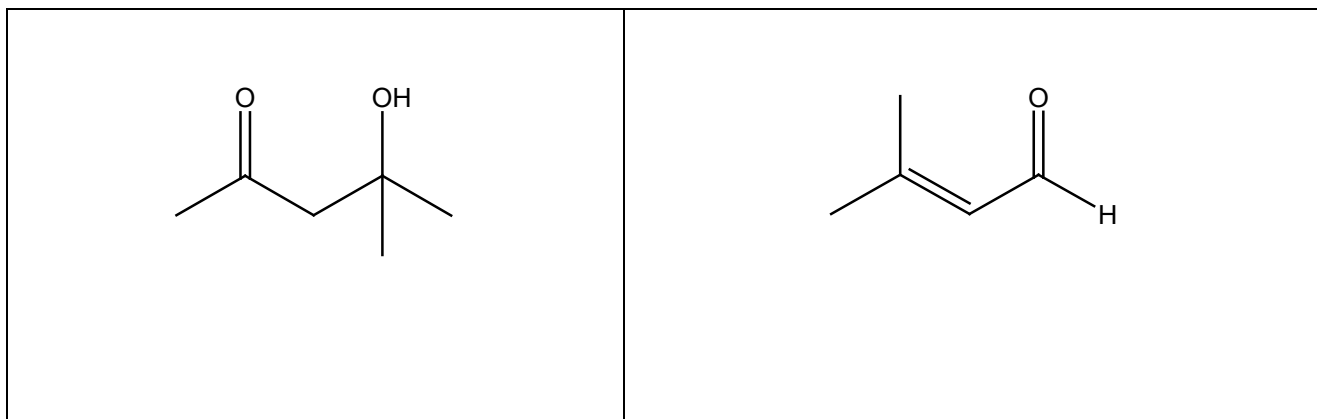


Question 1

[2 + 2 + 2 = 6 marks]

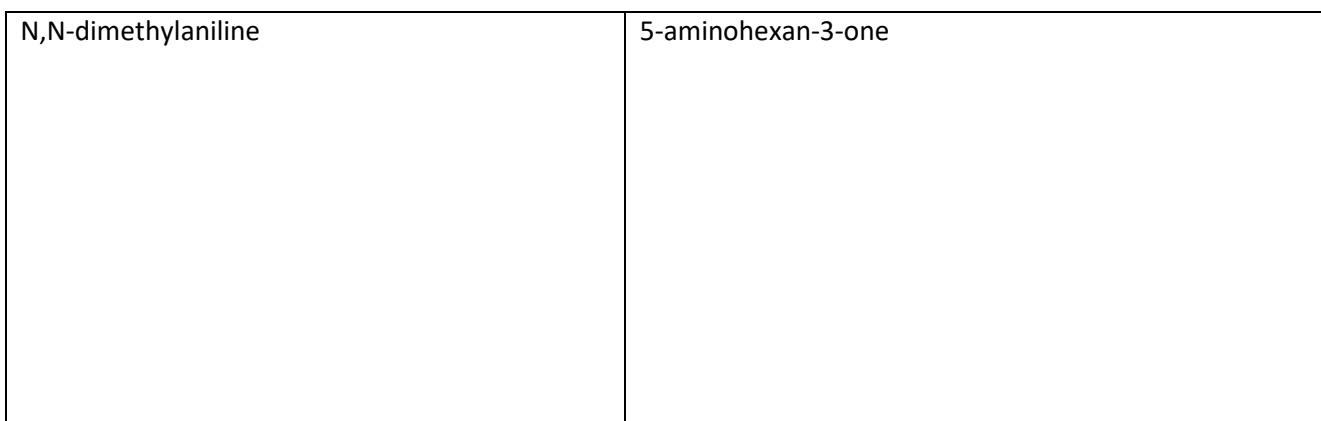
- a. Name these compounds:
marks]

[2



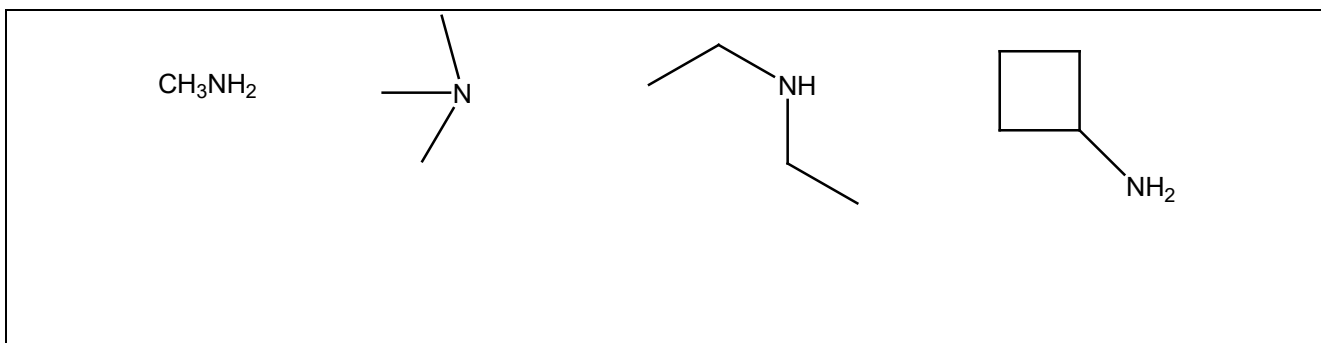
- b. Draw the line structures for these compounds:

[2 marks]



- c. Label the following compounds as primary, secondary or tertiary.
marks]

[2



Question 2**[2 + 2 = 4 marks]**

- a) Which will have higher boiling points, aldehydes and ketones or their corresponding alcohols? Explain your answer in terms of intermolecular forces.

[2 marks]

- b) Give the structure of the organic product formed in the following reactions.
Hint: You do not have to name the compound.

[2 marks]

