

## Carbonyl Compounds - Questions by Topic

Q1.

Which compound has the highest boiling temperature?

(1)

- A** butanal
- B** butan-1-ol
- C** butanone
- D** butanoic acid

**(Total for question = 1 mark)**

Q2.

Which compound gives a pale yellow precipitate on warming with a solution of iodine and sodium hydroxide?

(1)

- A**  $\text{CH}_3\text{OH}$
- B**  $\text{CH}_3\text{CH}_2\text{CH}_2\text{CHO}$
- C**  $\text{CH}_3\text{CH}_2\text{COCH}_3$
- D**  $\text{CH}_3\text{CH}_2\text{COCH}_2\text{CH}_3$

**(Total for question = 1 mark)**