

# Tutor Marked Assignment

Make sure you know how to complete and send in your TMA and PT3 form: detailed instructions are given in *Completing TMA and CMA forms* in your *Student Handbook*.

Course and assignment number:

**S205 TMA 07**

Covering: **Book 10 Parts 2–4**

Cut-off date:

**Friday 19 September 2003**

*Note that this assignment is not substitutable.*

This assignment is made up of five questions. For each question, the following Table indicates:

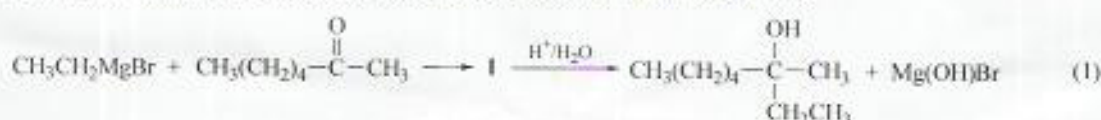
- when you should attempt the question;
- the percentage of the total marks for this assignment allocated to the question; and
- the box number on the Assignment Form in which your tutor will indicate the marks that you obtain for the question.

Question number	When to attempt it	Percentage of total marks	Box No. on Assignment Form
1	after completing Book 10 Part 2	15	1
2	after completing Book 10 Part 2	10	2
3	after completing Book 10 Part 3	15	3
4	after completing Book 10 Part 3	10	4
5	after completing Book 10 Part 4	25	5
6	after completing Book 10 Part 4	25	6

## Question 1

*This question carries 15 per cent of the marks for this assignment, and tests Learning Outcomes 3, 4 and 7 of Book 10 Part 2.*

- (a) (3 marks) What is the structure of the intermediate **1** formed in Reaction 1?



- (b) (3 marks) What are the three reagents needed for Reaction 2?

