



**HWA CHONG INSTITUTION**  
**JC2 Preliminary Examination**  
**Higher 2**

**CANDIDATE  
NAME**

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**CT  
GROUP**

12S7\_\_\_\_\_

**CENTRE  
NUMBER**

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**INDEX  
NUMBER**

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**BIOLOGY**

**9648 / 02**

Paper 2 Core Paper

**3 September 2013**

Additional Materials: Writing Paper

**2 hours**

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**INSTRUCTIONS TO CANDIDATES**

There are **four** question booklets (**I** to **IV**) to this paper. Write your **name**, **CT group**, **Centre number** and **index number** in the spaces provided at the top of this cover page, and your **name** and **CT group** on the lines provided at the top of the cover page of Booklets **II**, **III** and **IV**.

**SECTION A**

This section contains **seven** structured questions. Answer **all** questions.

Write your answers on the lines / in the spaces provided.

**SECTION B**

This section contains **two** questions. Answer any **one** question.

Your answers must be in continuous prose, where appropriate.

Write your answers on the writing paper provided.

**BEGIN EACH PART ON A FRESH SHEET OF WRITING PAPER.**

A **NIL RETURN** is required.

**INFORMATION FOR CANDIDATES**

The number of marks is given in brackets [ ] at the end of each question or part question.

You may use a calculator.

You are reminded of the need for good English and clear presentation in your answers.

For Examiners' Use	
Question	Marks
1	/ 12
2	/ 12
3	/ 10
4	/ 12
5	/ 11
6	/ 10
7	/ 13
8 / 9	/ 20
Total	/ 100