**Thursday 31 January 2013 – Morning**

**A2 GCE CRITICAL THINKING**

F504/01 Critical Reasoning

<table>
<thead>
<tr>
<th>Candidates answer on the Question Paper.</th>
<th>Duration: 1 hour 30 minutes</th>
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<tbody>
<tr>
<td>OCR supplied materials:</td>
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<tr>
<td>• Resource Booklet</td>
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<tr>
<td>Other materials required:</td>
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<tr>
<td>None</td>
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<table>
<thead>
<tr>
<th>Candidate forename</th>
<th>Candidate surname</th>
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<tr>
<th>Centre number</th>
<th>Candidate number</th>
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**INSTRUCTIONS TO CANDIDATES**

- Write your name, centre number and candidate number in the boxes above. Please write clearly and in capital letters.
- Use black ink. HB pencil may be used for graphs and diagrams only.
- Answer all the questions.
- Read each question carefully. Make sure you know what you have to do before starting your answer.
- Write your answer to each question in the space provided. If additional space is required, you should use the lined pages at the end of this booklet. The question number(s) must be clearly shown.
- Do not write in the bar codes.

**INFORMATION FOR CANDIDATES**

- The number of marks is given in brackets [ ] at the end of each question or part question.
- The total number of marks for this paper is 60.
- You are advised to spend about 15 minutes reading through the Resource Booklet and Question Paper before answering the questions.
- This document consists of 16 pages. Any blank pages are indicated.
Read the **Resource Booklet** and then answer **all** the following questions in the spaces provided:

**Analyse**

1. Child labour is essential to economic growth.
   
   Is this a conclusion which can reliably be drawn from Documents 1, 2 and 3? Justify your answer with reference to these documents.  

2. Is Document 5 an argument? Justify your answer with reference to the kinds of reasoning (such as report, argument, explanation, emotive persuasion) used in Document 5.

**Evaluate**

3. Whose reasoning is stronger – Ellie Mae’s (Document 4) or Tim Newman’s (Document 5)?

   Justify your answer by: evaluating some key strengths and weaknesses from the reasoning in both documents; considering the impact of these strengths and weaknesses on the reasoning in each document; and weighing up which document reasons more effectively.

**Develop your own reasoning**

4. Is it ever acceptable for children to work?

   Write your own argument to support your view. You should use your own ideas and you may use ideas/evidence from the Resource Booklet to help you.

<table>
<thead>
<tr>
<th>Question 1</th>
<th>See page 3</th>
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<tbody>
<tr>
<td>Question 2</td>
<td>See page 5</td>
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<tr>
<td>Question 3</td>
<td>See page 7</td>
</tr>
<tr>
<td>Question 4</td>
<td>See page 10</td>
</tr>
<tr>
<td>Additional lined pages</td>
<td>See pages 13 to 15</td>
</tr>
</tbody>
</table>
Child labour is essential to economic growth.

Is this a conclusion which can reliably be drawn from Documents 1, 2 and 3? Justify your answer with reference to these documents.
Is Document 5 an argument? Justify your answer with reference to the kinds of reasoning (such as report, argument, explanation, emotive persuasion) used in Document 5.

[10]
Whose reasoning is stronger – Ellie Mae’s (Document 4) or Tim Newman’s (Document 5)?

Justify your answer by: evaluating some key strengths and weaknesses from the reasoning in both documents; considering the impact of these strengths and weaknesses on the reasoning in each document; and weighing up which document reasons more effectively. [20]
Is it ever acceptable for children to work?

Write your own argument to support your view. You should use your own ideas and you may use ideas/evidence from the Resource Booklet to help you.

[20]
If additional answer space is required, you should use the following lined page(s). The question number(s) must be clearly shown in the margins.
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