INSTRUCTIONS TO CANDIDATES

Please read these instructions carefully, but do not open the question paper until you are told that you may do so. This paper is Section 2 of 2.

This question paper requires you to analyse some data and complete a related task.

You should write your answer in the space provided in this question paper. Please complete this section in black pen.

You can use the blank inside front cover for rough working or notes, but no extra paper is allowed. Only answers in the space indicated in the paper will be marked.

Dictionaries and calculators may NOT be used.

Please wait to be told you may begin before turning this page

This question paper consists of 9 printed pages and 3 blank pages
Look at the task below and then write your answer in the space provided in this booklet.

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**TASK**

The diagram below shows a plot of monthly vehicle miles travelled (VMT) in the United States. Study the diagram and write a short interpretive essay. Please cover the following issues:

- A description and explanation of the patterns that are shown on the graph: talk about both short-term patterns and longer-term trends.
- Any other sorts of change the VMT might be capturing, and why.
- What the prospects for the future might be, and what will affect these.
- The extent to which these patterns might be similar in other places.

**Vehicle miles travelled**

![Graph showing vehicle miles travelled](http://earlywarn.blogspot.co.uk/2011/05/us-vehicle-miles-travelled.html)

Source: [http://earlywarn.blogspot.co.uk/2011/05/us-vehicle-miles-travelled.html](http://earlywarn.blogspot.co.uk/2011/05/us-vehicle-miles-travelled.html)
Your answer should include the following four elements:

1. **DESCRIBE**: Describe any patterns or trends that you can see. Comment on outliers, where appropriate.

2. **CRITIQUE**: Consider the strength of the relationships that you can see, and the nature and reliability of the evidence that has been used.

3. **EXPLAIN**: Suggest an explanation or explanations for the patterns and trends that you observe.

4. **ELABORATE**: Consider the implications of what you have discussed. You might also outline what other sources of information might usefully be consulted to develop a fuller picture of the issues being discussed.

You are not restricted to these elements and you do not need to address them in this order.
Write your answer in the space below