INSTRUCTIONS TO CANDIDATES
These instructions are the same on the Printed Answer Book and the Question Paper.
• The Question Paper will be found inside the Printed Answer Book.
• Write your name, centre number and candidate number in the spaces provided on the
  Printed Answer Book. Please write clearly and in capital letters.
• Write your answer to each question in the space provided in the Printed Answer Book.
  If additional space is required, you should use the lined page(s) at the end of this booklet.
  The question number(s) must be clearly shown.
• Use black ink. HB pencil may be used for graphs and diagrams only.
• Read each question carefully. Make sure you know what you have to do before starting your
  answer.
• Answer all the questions.
• Do not write in the barcodes.
• You are permitted to use a scientific or graphical calculator in this paper.
• Final answers should be given to a degree of accuracy appropriate to the context.

INFORMATION FOR CANDIDATES
This information is the same on the Printed Answer Book and the Question Paper.
• The number of marks is given in brackets [ ] at the end of each question or part question on
  the Question Paper.
• You are advised that an answer may receive no marks unless you show sufficient detail of
  the working to indicate that a correct method is being used.
• The total number of marks for this paper is 72.
• The Printed Answer Book consists of 16 pages. The Question Paper consists of 8 pages.
  Any blank pages are indicated.
Section A (36 marks)

1 (i) 

1 (ii) 

2 (i) 

2 (ii) 

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### 11 (i)

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### 11 (ii)

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### 11 (iii)

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<th>2012</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
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<td>2</td>
<td>3</td>
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<td>GDP (( G ) billion US$)</td>
<td>7573</td>
<td>8561</td>
<td>9607</td>
<td>10482</td>
<td>11010</td>
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<td>( \log_{10} G )</td>
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grid on next page
ADDITIONAL ANSWER SPACE

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