

Candidate Name	Centre Number				Candidate Number			
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**AS GEOGRAPHY**

**COMPONENT 2**

**CHANGING PLACES**

**SAMPLE ASSESSMENT MATERIALS**

**1 hour 15 minutes**



For examiner's use only	
<b>Q.1</b>	20
<b>Q.2</b>	20
<b>Q.3</b>	40
<b>Total Marks</b>	80

### **ADDITIONAL MATERIALS**

In addition to this paper, you will require a calculator.

### **INSTRUCTIONS TO CANDIDATES**

Answer **all** questions.

Use either black ink or black ball-point pen.

Write your name, centre number and candidate number in the spaces at the top of this page.

Write your answers in the spaces provided in this booklet.

If additional space is required you should use the lined pages at the end of this booklet. The question number(s) should be clearly shown.

### **INFORMATION FOR CANDIDATES**

The number of marks is given in brackets [ ] at the end of each question or part-question; you are advised to divide your time accordingly.

**This paper requires that you make as full use as possible of appropriate examples and reference to data to support your answers. Sketch maps and diagrams should be included where relevant.**

A blank page is available at the end of each section for you to add any relevant sketch maps and diagrams you may wish to include.

## Section A – Changing Places

Answer **all** questions.

*Where possible, make the fullest use of examples and data to support your answers.*

**Figure 1: Employment rate in England, April 2008 and April 2012**

Region	Employment rate; Aged 16-64 (persons percentage) in April 2008	Employment rate; Aged 16-64 (persons percentage) in April 2012
North East	68.1	66.5
North West	69.0	69.2
Yorkshire and The Humber	70.4	69.7
East Midlands	73.0	71.3
West Midlands	69.4	68.4
East of England	75.1	74.5
London	69.2	69.5
South East	76.4	74.4
South West	75.6	73.9
Interquartile range	6.25	

Source: adapted from [www.neighbourhoodstatistics.gov.uk](http://www.neighbourhoodstatistics.gov.uk)

- 1.(a) (i) Use **Figure 1** to calculate the interquartile range for the employment rate in England for April 2012. Show workings in your answer and insert the interquartile range calculated in the final row in the April 2012 column above. [4]

*[insert 8 lines]*

- (a) (ii) Use the interquartile range results in **Figure 1** to interpret changes in employment rate in England between April 2008 and April 2012. [2]

*[insert 4 lines]*

- (b) Suggest how the growth of quaternary industries could have impacts for:
- the local physical environment [2]

*[insert 4 lines]*

- how a place is marketed. [2]

*[insert 4 lines]*

- (c) To what extent does out of town retailing pose a threat to central urban areas? [10]

Within your answer to question 1(b), you are required to demonstrate your ability to develop a sustained line of reasoning which is coherent, relevant, substantiated and logically structured.

*[insert 20 lines]*

**Figure 2: A new plan for Thornton Moor****Figure 2a: Photograph of Thornton Moor**

Source: [www.livefortheoutdoors.com](http://www.livefortheoutdoors.com)

Plans have been approved for the construction of a trial 60m-high mast on a West Yorkshire moor, near the former home of the Brontë sisters. The landscape may soon see the addition of four larger wind turbines. Local campaigners say that it will be a disaster for local tourism and also for the UK's natural environmental heritage.

Charlotte Brontë's *Wuthering Heights* is one of the all-time great English novels. Its setting is the unspoiled and wild Thornton Moor. The story continues to grab people's imaginations, more than 150 years after it was completed. Every year, approximately five thousand fans of the novel visit the moor, which is less than 10km from the Brontë Museum.

Those opposed to the wind turbine scheme, including local residents and the locally-run Brontë society, think the landscape of Thornton Moor should remain untouched by turbines. Anthea Orchard, who chairs the Thornton Moor Wind Farm Action Group, told a newspaper: "It is devastating for everybody and everything. The damage to the landscape is going to be irreparable. Our whole way of life is going to suffer and we will fight it to the death".

Source: [www.geographyinthenews.co.uk](http://www.geographyinthenews.co.uk)

**Figure 2b: Account of a new plan for Thornton Moor**

2. (a)(i) Analyse **Figure 2** to find **qualitative** and **quantitative** evidence showing how Thornton Moor is valued in varying ways by different groups of people. [4]

*[insert 8 lines]*

- (ii) Outline **three** reasons why many people in some rural regions have the problem of low annual incomes. [3]

*[insert 6 lines]*

- (b) Assess the relative importance of demographic and social impacts of counter-urbanisation for rural areas. [13]

Within your answer to question 2(b), you are required to demonstrate your ability to develop a sustained line of reasoning which is coherent, relevant, substantiated and logically structured.

*[insert 26 lines]*

## Section B – Fieldwork in Physical and Human Geography

Answer **all** questions.

In your answers to Section B you should include evidence from **your** fieldwork investigations in physical geography and human geography.

**Figure 3: A land use map of a UK town in 1967**



3. An A level Geography student decided to survey the current land uses in a small town. To help his investigation, he consulted the results of a study from 48 years ago, shown in **Figure 3**, as the starting point for his investigation.

- (a) Compare the distribution of shopping areas and public buildings in **Figure 3**. [3]

*[insert 6 lines]*

- (b) Suggest possible improvements he could make to the data collection categories used in **Figure 3** before carrying out his own survey of current land uses [4]

*[insert 8 lines]*

- (c) Explain how he could use primary and secondary sources of data to survey current land uses. [5]

*[insert 10 lines]*

- (d) Suggest two alternative techniques the student could use to present the current land use data shown in **Figure 3**. Justify your choices. [8]

*[insert 16 lines]*

4. Assess the importance of planning to the success of your fieldwork investigation in **physical** geography.

*You should state clearly the title of your **physical** geography investigation* [10]

*[insert 20 lines]*

5. With reference to your fieldwork investigation in human geography, to what extent was your sampling technique successful?

*You should state clearly the title of your **human** geography investigation* [10]

*[insert 20 lines]*