

General Certificate of Education
June 2007
Advanced Level Examination



GENERAL STUDIES (SPECIFICATION B)
Unit 5 Power–Regulation

GSB5

Wednesday 13 June 2007 1.30 pm to 2.45 pm

For this paper you must have:

- an 8-page answer book.

Time allowed: 1 hour 15 minutes

Instructions

- Use blue or black ink or ball-point pen.
- Write the information required on the front of your answer book. The *Examining Body* for this paper is AQA. The *Paper Reference* is GSB5.
- Answer **all** questions.
- Do all rough work in your answer book. Cross through any work you do not want to be marked.

Information

- The maximum mark for this paper is 60.
- The marks for questions are shown in brackets.
- You will be marked on your ability to use good English, to organise information clearly and to use specialist vocabulary where appropriate. All questions should be answered in continuous prose.

Answer **all** questions.

You are advised to use examples to illustrate your answers where appropriate.

1 How far do you believe that we need more wind turbines in the UK?

(12 marks)

Wind Power: 2 Myths explained

Myth: Turbines are taking over the countryside

The facts:

There are now some 1120 turbines in 90 locations.

Generating 10 per cent of UK electricity from renewables by 2010 could mean an increase of around another one and a half times the current number.

Less than 1/20 000th of the UK (800–1200 hectares) would be used for foundations and access roads.

Land between turbines can still be used for farming or natural habitat.

Myth: Turbines are a health hazard

The facts:

Wind generation produces no emissions, harmful pollutants or waste products.

In 25 years of wind generation, with 68 000 turbines now worldwide, there are no significant reports of health issues. This includes Denmark, whose turbine density is 30 times that of the UK.

Source: DTI Renewable Energy

2 To what extent does quality alone decide the price of a piece of art?

(12 marks)

The Source Material is not reproduced here due to third-party copyright constraints.

Turn over for the next question

Turn over ▶

- 3 'The lessening of respect and deference towards the monarchy reflects attitudes towards authority in general.'

How far do you believe this to be a valid assertion?

(12 marks)

The Source Material is not reproduced here due to third-party copyright constraints.

Source: MARY RIDDELL, *The Observer*, April 4, 2006

- 4 To what extent are politically elected representatives accountable to their electorates?
(12 marks)

The Source Material is not reproduced here due to third-party copyright constraints.

Turn over for the next question

Turn over ▶

- 5 To what extent do you believe that global companies have a positive impact on Less Economically Developed Countries (LEDCs)? (12 marks)



Source: www.mhigano.com



Source: www.nike.com

END OF QUESTIONS

There are no questions printed on this page

There are no questions printed on this page

ACKNOWLEDGEMENT OF COPYRIGHT-HOLDERS AND PUBLISHERS

Permission to reproduce all copyright material has been applied for. In some cases efforts to contact copyright-holders have been unsuccessful and AQA will be happy to rectify any omissions of acknowledgements in future papers if notified.

Copyright © 2007 AQA and its licensors. All rights reserved.