



**Monday 19 May 2014 – Afternoon**

**AS GCE BUSINESS STUDIES**

**F291/01 An Introduction to Business**



Candidates answer on the Question Paper.

**OCR supplied materials:**

None

**Other materials required:**

- A calculator may be used

**Duration: 1 hour**



Candidate forename					Candidate surname				
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Centre number						Candidate number			
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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. Additional paper may be used if necessary but you must clearly show your candidate number, centre number and question number(s).
- 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.
- Your Quality of Written Communication will be assessed in the question marked with an asterisk (\*).
- The total number of marks for this paper is **60**.
- This document consists of **16** pages. Any blank pages are indicated.



A calculator may  
be used for this  
paper

## NETWORK RAIL

Network Rail plays a major part in the UK's railway industry. Network Rail owns most of the UK's railway tracks, signals, tunnels, level crossings and over 2500 stations. It has a monopoly in the provision of the rail network.

Network Rail is a private company, however, it is different from other companies in a number of ways:

- its owners are not shareholders but are known as 'members'
- its corporate objective is not to maximise profits
- all of its profits are reinvested
- it receives a subsidy (known as 'the network grant') from the government
- the government guarantees to cover any losses made by Network Rail.

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All of this means that, although Network Rail is a private company, it is, in effect, controlled by the government.

Network Rail does not own or operate any trains. Trains are run by a number of train operating companies (TOCs), many of which are public limited companies. These companies are Network Rail's customers and they pay a fee to Network Rail for using the rail network.

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Technology is very important to Network Rail. It moved its Head Office from London to Milton Keynes in 2012 and the new office has the latest information technology for communicating within the business. Network Rail also uses technology in a variety of other ways, such as a system designed to locate exactly where trains are on the tracks, and also automatic ticket barriers.

However, there were difficulties with the relocation to Milton Keynes. It was reported that staff were told that they must live within 75 minutes travelling time of the new office and that anyone unable to do so could lose their job. Network Rail claimed that only 150 people were affected and said that it was working hard with these individuals to encourage their relocation.

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Also in 2012, Network Rail produced a report supporting the controversial high speed rail link (HS2) from London to Birmingham. This would cut journey times considerably, and ensure that the predicted growth of traffic on the railways could be achieved. Critics have said that the HS2 line will ruin areas of natural beauty. They have also questioned the likely benefits of the whole project.

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- 1 (a) Many of the train operating companies are public limited companies.

Outline **two** differences between a private limited company and a public limited company.

1 .....

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2 .....

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[4]

- (b) Network Rail's corporate objective is not to maximise profits (line 7).

**Other than profit maximisation**, state **two** likely objectives of a business.

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2 .....

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[2]

- (c) Outline **two** ways in which Network Rail could benefit from setting clear objectives.

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[4]

- (d) Network Rail receives a subsidy from the government (line 9).

Analyse how an increase in this subsidy might affect Network Rail.

*You may draw a diagram in the space below as part of your answer, but it is not necessary in order to gain full marks.*

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- 2 Network Rail has a monopoly in the provision of the rail network (lines 2–3).

State **two** characteristics of a monopoly.

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[2]

- 3 'Technology is very important to Network Rail' (line 16).

Analyse **two** ways in which changes in technology may affect how Network Rail operates as a business.

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- 4 Network Rail “moved its Head Office from London to Milton Keynes in 2012” (lines 16–17).

Discuss the likely human resource implications to Network Rail of this move.

[14]

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- 5\* Evaluate whether the stakeholders of Network Rail would benefit from the HS2 project. [18]

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**END OF QUESTION PAPER**

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