

Thursday 19 January 2012 – Afternoon

LEVEL 2 AWARD THINKING AND REASONING SKILLS

B902 Unit 2 Thinking and Reasoning Skills Case Study

Candidates answer on the Question Paper.

OCR supplied materials:

- Resource Booklet (B902/RB)

Other materials required:

None

Duration: 1 hour



Candidate forename		Candidate surname	
--------------------	--	-------------------	--

Centre number						Candidate number				
---------------	--	--	--	--	--	------------------	--	--	--	--

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. If additional space is required, you should use the lined page at the end of this booklet. The question number(s) must be clearly shown.
- 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.
- The total number of marks for this paper is **60**.
- You will be assessed for the quality of your written communication in questions 10 and 11. The quality of your grammar, spelling and punctuation will affect the mark for these questions.
- This document consists of **12** pages. Any blank pages are indicated.

Section A: Thinking through the documents

You are advised to spend no more than 40 minutes on this Section. It is worth 40 marks.

Answer ALL the questions in this Section.

In this section you will be required to use all your reasoning, evaluation, information processing and creative thinking skills on the documentary sources.

When it is necessary to refer to one specific source in order to answer the question, you will be directed to that source.

1 In Document 1, Khalil from Bristol argues:

Although some people say that it's ok to download because CDs are so expensive, I believe that it's wrong to download songs because if you like the artist surely you want to support them to get to number 1.

(a) Mark up Khalil's argument in the box above to show the different argument components.

- Underline the conclusion in Khalil's argument. [1]
- Put a circle around the indicator word which signals the presence of a reason. [1]

(b) Circle the correct name for the following argument component:

Although some people say that it's ok to download because CDs are so expensive

Assumption	Counter Argument	Example	Reason	[1]
-------------------	-------------------------	----------------	---------------	------------

(c) Identify the indicator word which helps you to identify the argument component in **(b)**.

..... [1]

2 In Document 1, Mary from Exeter argues:

It made me really mad the other day when that talent show winner said that people who download his songs for free on the internet should be fined. It's ridiculous that he wants to take all his fans' money away from them because then they won't ever be able to afford to see him play live.

Identify and explain the flaw in Mary's argument.

Name of the flaw [1]

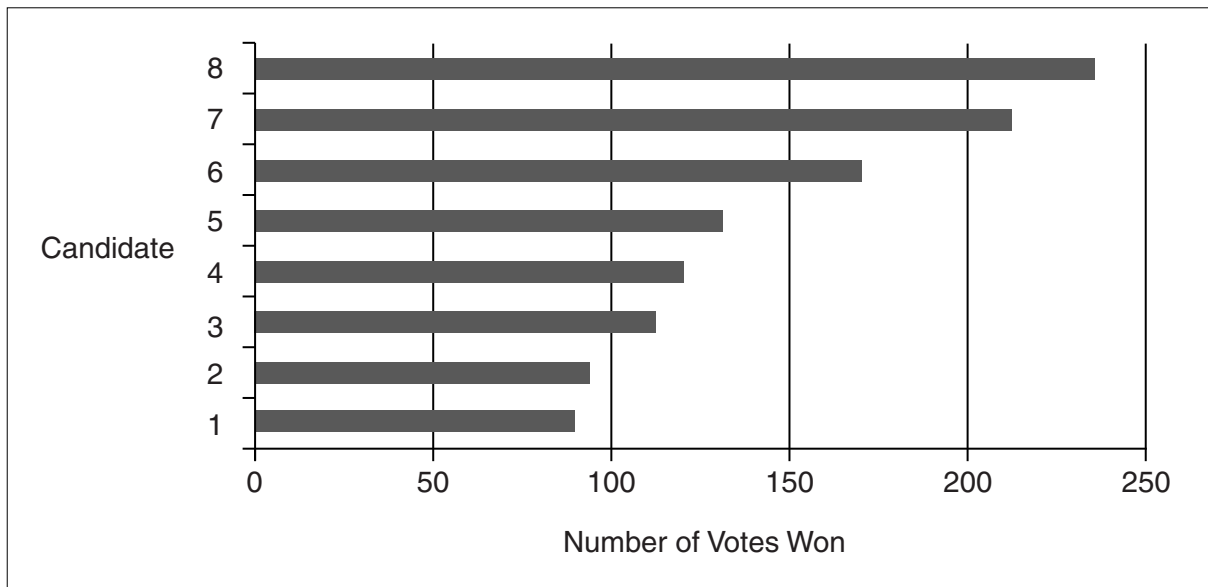
Explanation

..... [1]

3 In Document 5 the results are given for all the Pirate Party candidates in the 2010 General Election.

NAME OF CANDIDATE	CONSTITUENCY	VOTES WON	% OF CONSTITUENCY VOTE
Finlay Archibald	Glasgow Central	120	0.4
Tim Dobson	Manchester Gorton	236	0.6
Shaun Dyer	Leicester West	113	0.3
David Geraghty	Derby North	170	0.4
Graeme Lambert	Bury North	131	0.4
Luke Leighton	Surrey South West	94	0.2
Jack Nunn	Cities of Westminster and London	90	0.2
Andrew Robinson	Worcester	190	0.4
Alexander van Terheyden	Bethnal Green and Bow	213	0.4

The Secretary of the Pirate Party decided to put all the candidates in numerical order, depending on the number of votes they won and then put this into a bar chart. Unfortunately he left one of the candidates out altogether.



(a) Give the name of the missing candidate and explain your answer.

Name of the candidate [1]

Explanation

.....

..... [2]

(b) In Document 3, Beth Bennett, an active supporter of the Pirate Party (UK) says:

There are now thousands of activists working with the Pirate Party, planning to show up at election meetings, demand answers from candidates and punish them at the ballot box by taking votes away from those who voted for this Act.

(i) Explain **one** way in which the evidence given in Document 5 can be used to show that the Pirate Party failed to do this.

.....
.....
..... [2]

(ii) Explain **one** way in which the evidence given in Document 5 can be used to show that the Pirate Party succeeded in doing this.

.....
.....
..... [2]

(c) In Document 5 you are told that the Pirate Party was relatively happy with its election results.

Identify **two** further pieces of information which you would need in order to decide whether the Pirate Party had been successful in the 2010 general election. Give an explanation to show why this information would be useful.

First piece of information
..... [1]

Explanation
.....
..... [2]

Second piece of information
..... [1]

Explanation
.....
..... [2]

- 4 In Document 3, various people connected with the music industry give their reaction to the Digital Economy Act. For each of the people named in the table, choose a **different** credibility criterion from the list given below and then explain how this criterion either **strengthens** or **weakens** the person's credibility.

Credibility Criteria: **Ability to Observe** **Bias** **Expertise** **Reputation** ~~**Vested Interest**~~

Each criterion can only be used once. As *Vested Interest* has been used for Alan Arnold you cannot use this for another person.

The first example has been done for you.

[6]

Name	Criterion	Explanation (delete as appropriate)
Alan Arnold	<i>Vested Interest</i>	This strengthens / weakens his credibility because ... <i>he represents the biggest bands in the country and will earn more money if people have to buy CDs rather than download music free from the internet.</i>
Beth Bennett		This strengthens/weakens her credibility because...
Chris Carter		This strengthens/weakens his credibility because...
Daisy Donnelly		This strengthens/weakens her credibility because...

5 In Document 6, John Jones writes about the record industry wishing to extend the period of copyright law for music and says:

This is an outrageous suggestion

Which of the four people quoted in Document 3 would he most agree with?

Circle your chosen person and then explain your selection.

Alan Arnold **Beth Bennett** **Chris Carter** **Daisy Donnelly** [1]

Explanation
.....
..... [1]

6 In Document 1, Anna from Cambridge says:

*I think the record producers have every right to get money off people who download music illegally. They pay money to produce the CDs, only to have some people get the music for free. It's not **fair** on them.*

(a) What meaning of the word 'fair' is Anna using here?

Underline the definition which best fits Anna's meaning of fair. [1]

- Giving all people the same treatment
- Giving people what they are entitled to
- Giving people what they need

(b) Explain why the Pirate Party's manifesto in Document 4 would disagree with Anna's argument that *record producers have every right to get money off people*.

.....
.....
..... [2]

7 In Document 6, John Jones compares copying a friend’s CD to an iPod with making a cake from a borrowed recipe book.

(a) Identify a **similarity** between the two things being compared in this analogy.

.....
..... [1]

(b) Identify a **difference** between the two things being compared in this analogy.

.....
..... [1]

(c) State whether you think this analogy is a strong one or a weak one by circling one of the words below and explain your answer.

Strong **Weak**

Explanation

.....

..... [2]

8 In Document 3, many of the people quoted present claims to support the passing of the Digital Economy Act.

For each of the claims below, present a counter argument, with one developed reason. You may use information contained in any of the other documents and your own reasoning skills in your answers.

Claim 1 made by Chris Carter:
‘The new UK legislation is a decisive step towards dealing with illegal distribution in a way that can substantially reduce the problem.’

(a) Counter Argument to Claim 1

.....

.....

.....

.....

..... [3]

Claim 2 made by Alan Arnold:

'Illegal copying of this material...limits the creativity of content and innovation we have come to enjoy.'

(b) Counter Argument to Claim 2

.....

.....

.....

.....

.....

..... [3]

Section A Total [40]

Section B: Thinking to a conclusion based on reasons and evidence

Allow approximately 20 minutes for this Section. It is worth 20 marks.

Answer ALL the questions in this Section.

In this section you will be required to use all your reasoning, evaluation, information processing and creative thinking skills to come to a reasoned decision or conclusion.

You may use any of the documents for evidence and information to support your argument.

- 9 Using information from Document 2, identify and state **four** claims which can be used as evidence or reasons to argue that the Digital Economy Act is a bad idea.

Claim 1
..... [1]

Claim 2
..... [1]

Claim 3
..... [1]

Claim 4
..... [1]

.....
.....
.....
..... [10]

11 The documents suggest that suitable punishments for people who repeatedly download music illegally would be disconnection from the internet and blocking their access to websites.

(a) Suggest an alternative punishment which would be fair for this crime.

..... [1]

(b) Write an argument to justify the use of this punishment.

Your argument should include:

- a clearly stated conclusion;
- a reasoned case to support your suggestion.

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
..... [5]

Section B Total [20]

