



**ADVANCED SUBSIDIARY GCE**

**CRITICAL THINKING**

Unit 1: Introduction to Critical Thinking

**F501/RB**

**RESOURCE BOOKLET**

**To be opened on the day of the examination**

**Monday 17 May 2010  
Morning**

**Duration: 1 hour 30 minutes**



**INSTRUCTIONS TO CANDIDATES**

- Use Documents 1, 2 and 3 to answer the questions.

**INFORMATION FOR CANDIDATES**

- This document consists of 4 pages. Any blank pages are indicated.

**INSTRUCTIONS TO EXAMS OFFICER/INVIGILATOR**

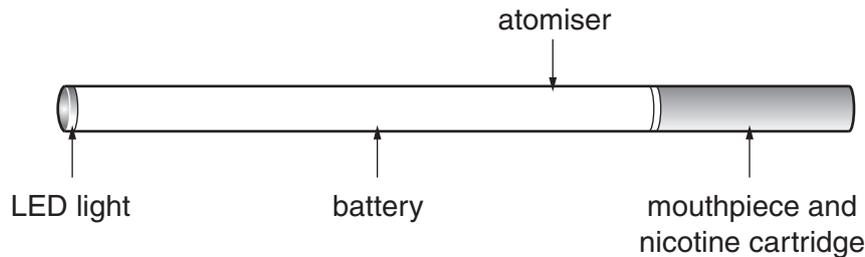
- Do not send this Resource Booklet for marking; it should be retained in the centre or destroyed.

## Document 1

### What is the e-cigarette?

In 2007 when smoking was banned in public places many pubs lost custom because some smokers preferred to drink at home in order to continue smoking. Others braved the elements in pub gardens in order to drink and smoke, but often left earlier than before the ban.

When e-cigarettes were developed, the question was raised as to whether this gadget would bring back pub customers.



The e-cigarette consists of a six inch plastic stick that uses a battery powered atomiser inside it to create puffs of vapour. With each suck the tip glows from a LED light and the smoker inhales nicotine without the smoke or tar produced by ordinary cigarettes. Some look like traditional cigarettes in that they are white with a red tip, whereas others are black with a blue tip.

## Document 2

### Electronic cigarettes could be the answer

13th August 2007

So-called electronic or alternative cigarettes give users the sensation of smoking, even producing a vapour that can be inhaled and exhaled while delivering the nicotine hit, but are legal as no harmful smoke is emitted.

Inventors say the system helps people lead a healthier lifestyle and is much cheaper, claiming it can knock 65% off normal smoking costs. They say it looks, tastes and smokes like a conventional cigarette, but has no detrimental effects upon others and doesn't cause cancer.

We asked a 58 year old smoker from Herne Bay to trial an e-cigarette on a trip to his local pub. He said: "I felt a little strange using it. It does have a certain sensation of smoking but you have to suck pretty hard to get much out of it and it leaves a sugary taste on the lips. The barman did initially ask me to stop, but I showed him the product and he was fine with it."

A representative from the Chartered Institute of Environmental Health said, "We have been the advisors to the regulatory authorities on this matter. Our main concern was that officers wouldn't be able to tell the difference, but if you are close to them it's clear they're not normal cigarettes. They are perfectly legal to use because in our view this isn't smoking." He says the craze is catching on: "They seem to be using them a lot in the North. I suppose if you don't want to go outside, it's a real alternative. They seem to be particularly popular in bingo halls where older people do not want to get up and go outside."

*e-cigarette-global.com*

*'The place for electronic cigarette reviews, news and chat.'*

## Document 3

### E-cigarettes are not the answer!

The introduction of the e-cigarette is being seen as providing a modern and acceptable way to smoke indoors. If some reports are to be believed, e-cigarettes do not have harmful effects, like lung cancer and respiratory problems. A student from Ashford, Middlesex, remarked, "I like the e-cigarette. It doesn't make my hands smell like a cigarette does." Also a co-founder of a London Soho night club was one of the first to rally support claiming, "Clubs need to move with the times and offer members the choice to smoke outside or enjoy a smoke free cigarette indoors."

1

Despite its advantages, the e-cigarette should be seen as an unwise choice. Whilst some consider that the e-cigarette is a bit feminine for a man to use, others think that the price could put some people off, with a bar worker from Bethnal Green commenting, "£50 is a lot of money to pay for a gadget. I wouldn't pay that much."

2

The medical profession believes that it presents potential dangers, such as the health risks associated with nicotine and other chemicals. The World Health Organisation (WHO) in October 2008 warned that they are concerned that little, if any, testing has been done on the products to prove that they deliver a safe amount of nicotine. The organisation's Tobacco Free Initiative issued a statement, "WHO knows of no evidentiary basis for the marketers' claim that the electronic cigarette helps people quit smoking. Indeed, as far as WHO is aware, no rigorous, peer-reviewed studies have been conducted showing that the electronic cigarette is a safe and effective nicotine replacement therapy."

3

The Director of Action on Smoking and Health (ASH) commented, "In principle it's a good idea for smokers to switch to safer forms of nicotine, but at the moment we don't know enough about this product. Quality control in China [where they are manufactured] is not the highest. Our advice is it's best to use nicotine products like gums and patches."

4

A bar manager at Notting Hill said, "I would have reservations about allowing customers to smoke the electronic cigarette indoors. Although it clearly doesn't pollute like a cigarette, I think that it would cause problems by blurring the boundaries and creating confusion. Because it looks quite real, other customers might see it as an open invitation to light up real cigarettes inside. Anyway I think my customers are perfectly happy going outside to smoke. It's good for us because it creates a nice atmosphere outside the bar and it draws more people in."

5

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