

1.5.1

**COMPUTING RELATED
LEGISLATION**

TOPIC WISE EXAM QUESTIONS

A-LEVEL

OCR

1.5.1 Computing related legislation

- a) Data Protection Act 1998.
- b) Computer Misuse Act 1990.
- c) Copyright and Patents Act 1988.
- d) Regulation of Investigatory Powers Act 2000.

Candidates need to have an understanding of the need for and purpose of laws relating to the use of computers.

Candidates should be familiar with the purpose and role of the Data Protection Act, candidates will need to understand the different rules that are within the DPA and how these impact the use of computers and the storage of data by organisations, this should include what organisations can and cannot do.

Candidates need to understand the purpose and principles of the Computer Misuse Act, including the actions that it prohibits.

Candidates need to understand the purpose and principles of the Copyright and Patents Act, including the actions that it prohibits.

Candidates need to understand the purpose and principles of the Regulation of Investigatory Powers Act, and what this allows in the interception and monitoring of electronic communication.

Candidates need to understand how the regulations impact organisations and the use of computers and electronic communication.

We are aware the law is constantly changing and some of the mentioned laws (most notably the DPA) are likely to change over the course of the specification. Answers will be accepted that use an interpretation of the law based on when the specification was started or when the examination was sat.

The robot's web interface uses images that show the robot in action. These photographs have been taken using a digital camera.

4 (e) The programmers do not want other people to download and use these images.

(i) State the name of **one** relevant piece of legislation and describe how this would protect these images.

Legislation

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Description

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[3]

For other areas of the web interface, the programmers need to use images that they have not created themselves.

(ii) Give **two** ways that they could make sure these images are used legally.

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2

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[2]

5* "It's like the Wild West, the Internet. There are no rules." – Steven Wright.

The quote above suggests that the Internet is a lawless place.

Discuss the extent to which you agree with this statement and how important you feel that the regulation of the internet is. [9]

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A number of laws govern the use of computers.

(a) For each of the following scenarios tick **one** law that is being broken.

Scenario	Computer Misuse Act	Copyright Design and Patents Act	Data Protection Act
A bank accidentally publishes customers' account details on its website.			
Someone downloads a pirated version of a piece of software that users would ordinarily have to pay for.			
Someone writes and distributes a virus.			

[3]

(b) Describe the purpose of the Regulation of Investigatory Powers Act.

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**If you found this
useful, drop a follow
to help me out!**

THANK YOU!

GCST