F2 Legal Issues

Class Tasks

MARK SCHEME

# Class Task 1 – Computer Misuse Legislation

## Question 1.1

For the purpose of the Computer Misuse Act, describe the definition of a computer? (***2 marks***)

A device for storing (1), processing (1) and retrieving information (1)

## Question 1.2

Name any ***TWO*** of the original articles in the Computer Misuse Act (**2 marks**)

Unauthorised access to computer material (1)

Unauthorised access with intent to commit or facilitate commission of further offences (1)

Unauthorised Acts with intent to impair (or with recklessness as to impairing) the operation of a computer (1)

## Question 1.3

Name any ***TWO*** examples of critical national infrastructure covered under section 3ZA? (***2 marks***)

* Hospitals
* Power Stations
* The Rail Transport Network
* The Motorway Network
* Air Traffic control
* Schools and Colleges

***Accept any other reasonable response***

## Question 1.4

## Question 1.5

## Question 1.6

## Question 1.7

## Question 1.8

## Question 1.9

## Question 1.10

# Class Task 2 – Copyright, Design and Patent Legislation

## Question 2.1

Explain what is meant by Copyright? (***2 marks***)

It is a legal right (1) is that protects authors from a range of different creative works (1)

***Accept any other reasonable response.***

## Question 2.2

Give any TWO examples of works that are protected under copyright? (***2 marks***)

* Literary
* Dramatic
* Musical artistic
* Computer Programs

***Accept any other reasonable wording.***

## Question 2.3

Who owns copyright? (***2 mark***)

The individual or collective who authored the work

the person/company who hired the individual ,if the work was produced as part of a job / employment

***Accept any other reasonable response.***

## Question 2.4

## Question 2.5

## Question 2.6

## Question 2.7

## Question 2.8

## Question 2.9

## Question 2.10

## Question 2.11

## Question 2.12

## Question 2.13

# Class Task 3 – Health And Safety Legislation

## Question 3.1

Health and safety legislation in the workplace must be followed by whom? (***2 marks***)

* Employers
* Employees

## Question 3.2

Name the two pieces of relevant legislation for maintaining digital health and safety in the workplace? (***2 marks***)

The Health and Safety (Display Screen Equipment) Regulations Act.

The Health and Safety Executive Healthy Working Environment Guidelines.

## Question 3.3

## Question 3.4

## Question 3.5

## Question 3.6

## Question 3.7

## Question 3.8

## Question 3.9

## Question 3.10

## Question 3.11

## Question 3.12

## Question 3.13

# Class Task 4 – Data Security Legislation

## Question 4.1

Name any ***THREE*** examples of internal data that an organisation will need to keep private?

(***3 marks***)

* Employee contact details.
* Employee payment details / bank account details.
* Employee job role.
* Employee salary.
* Human resource data / disciplinary record / medical information.
* Company sales data.
* Company financial data.
* Company income / expenditure.

***Accept any other reasonable response.***

## Question 4.2

Describe what is meant by a ‘Cookie’? (4 ***marks***)

Cookies were small text files (1) containing data about what a user was doing on a particular page (1) that a website saved onto a client computer. (1)

When a user visited another page (1) a browser would check for cookies (1) and use this information to be able to track what the user had been doing in the previous page (1).

***Accept any other reasonable response.***

## Question 4.3

## Question 4.4

## Question 4.5

## Question 4.6

## Question 4.7

## Question 4.8

## Question 4.9

## Question 4.10

## Question 4.11

## Question 4.12

## Question 4.13

## Question 4.14

## Question 4.15

## Question 4.16

# Exam Style Questions

## Question 1

A software developer accidentally creates a bug in a program that allows an attacker to access data within a database.

Explain whether or not the programmer can be prosecuted under the Computer Misuse Act.

(***2 marks***)

|  |  |
| --- | --- |
| **Answer** | **Mark** |
| Award **one** mark for identification and **one** mark for an appropriate linked explanation/expansion up to a **maximum of two marks**.  The programmer CAN NOT be prosecuted (under the Computer Misuse Act) (1) because the bug was introduced accidentally / not deliberately (1) and the programmer did not access any data without authorisation (1)  **Accept any other appropriate/alternative response** | **(2)** |

## Question 2

A virus author creates a virus that infects computers to create a botnet.

Explain ***ONE WAY*** in which the virus programmer can be prosecuted under the Computer Misuse Act. (***2 marks***)

|  |  |
| --- | --- |
| **Answer** | **Mark** |
| Award **one** mark for identification and **one** mark for an appropriate linked explanation/expansion up to a **maximum of two marks**.  The virus author can be prosecuted under Article 1 of the Computer Misuse Act (1) because the virus is getting unauthorised access to the computer’s hard drive / unauthorised access to the computer material / installing onto the computer without the users permission (1)  The virus author can be prosecuted under Article 3A of the Computer Misuse Act (1) because the virus the author is making or supplying an article / virus (1) that can be used in a section 1 offence (1)  **Accept any other appropriate/alternative response**  **DO NOT accept any answers for that include Article 2, as we do not know what the botnet is intending to do.** | **(2)** |

## Question 3

Student A is working on their College Computer in the school library. They leave their computer unattended and logged in to go to the toilet.

Student B then sends abusive emails to members of staff from Student A’s computer.

Explain ***ONE WAY*** in which the Student B can be prosecuted under the Computer Misuse Act.

(***2 marks***)

|  |  |
| --- | --- |
| **Answer** | **Mark** |
| Award **one** mark for identification and **one** mark for an appropriate linked explanation/expansion up to a **maximum of two marks**.  The Student B can be prosecuted under Article 1 of the Computer Misuse Act (1) because Student B had getting unauthorised access to the computer material / access to the computer without the users permission / unauthorised access to Student A’s email (1)  The Student B can be prosecuted under Article 2 of the Computer Misuse Act (1) because Student B committed a further offence (of sending out an abusive email) / Student B pretended to be Student A in order to get them into trouble (1)  **Accept any other appropriate/alternative response** | **(2)** |

## Question 4

## Question 5

## Question 6

## Question 7

## Question 8

## Question 9

## Question 10

## Question 11

## Question 12

## Question 13

## Question 14

## Question 15

## Question 16

## Question 17

## Question 18

## Question 19

## Question 20

## Question 21

## Question 22

## Question 23

## Question 24

## Question 25

## Question 26

## Question 27

## Question 28

## Question 29

## Question 30

*Logo, company name

Description automatically generated*

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