F1 – Moral and Ethical Issues

Class Tasks

MARK SCHEME

# Class Task 1 – Privacy and Workplace Monitoring

## Question 1.1

What is data privacy? (***2 marks***)

It is respecting a person’s right to determine how their data is handled by organisations or other individuals.

It is protecting your data from unauthorised access, use, misuse or disclosure.

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

## Question 1.2

Name any ***TWO*** ethical issues an organisation may encounter in trying to keep your data private (**2 marks**)

The organisation may not know the wishes of the individual (1)

The individual’s wishes might contradict laws or regulations. (1)

Two individuals may have different wishes. (1)

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

## Question 1.3

Name any ***TWO*** pieces of UK legislation that are concerned with data privacy? (***2 marks***)

* General Data Protection Regulation (GDPR)
* Computer Misuse Act (CMA)
* Telecommunications Act (TCA)

***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

## Question 1.11

## Question 1.12

## Question 1.13

## Question 1.14

# Class Task 2 – Ethical and Moral Issues

## Question 2.1

Name any ***THREE***  environmental impacts of technology (**3 marks**)

* Resource depletion
* Pollution
* e-waste
* greenhouse gas emissions
* energy consumption
* loss of animal habitats / biodiversity

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

## Question 2.2

Explain what is meant by ‘***resource depletion*’** (***1 mark***)

This is where the finite amount of resources / materials on the planet are being exhausted / due to excessive / unsustainable practices.

This is where natural resources are being used faster than they can be replaced

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

## Question 2.3

## 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

# Class Task 3 – Acceptable Use Policies

## Question 3.1

Describe what is meant by a policy? (***3 marks***)

(A policy is) A set of rules (1) that an employee agrees to follow when they join an organisation (1)

The employee needs to read and sign the policy (1) which shows they agree to follow the policy (1)

If an employee fails to follow a policy (1), they can be placed on disciplinary measures / dismissed. (1)

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

## Question 3.2

Name any ***two*** items that might be part of a business email use policy? (**2 *marks***)

All company emails must be professional, polite and not contain abusive language (1)

Business emails must not be used for personal use (1)

Not opening suspicious attachments (1)

Not clicking on links within emails (1)

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

## Question 3.3

## Question 3.4

## Question 3.5

## Question 3.6

# Exam Style Questions

## Question 1

State **TWO** privacy concerns over the sharing of camera images. (***2 marks***)

|  |  |
| --- | --- |
| **Answer** | **Mark** |
| Award **one** mark for each of the following, up to a maximum of **two** marks.   * They can be used to create fake identities / can be used in identify theft * The images can be downloaded and used without authorisation / permission * Image metadata can reveal personal details * They can be used to track your movements * The can identify sensitive data in the background * Other people in the background may not agree / consent to having their photos taken   **Accept any other appropriate/alternative response** | **(2)** |

## Question 2

Explain any **TWO** privacy concerns over the use of geographic data to track a person’s movements? (***4 marks***)

|  |  |
| --- | --- |
| **Answer** | **Mark** |
| Award **one** mark for identification and **one** mark for an appropriate linked explanation/expansion up to a **maximum of four marks**.   * This can be used to see when your home is empty (1) so it can be broken into / be a target for thieves (1) * Can see what employees are doing (1) when they are not in the office (1) * Can see what you are doing (1) to predict your patterns of behaviour (1) * Can see what shops / stores you have visited (1) to create targeted advertising (1) * Can see what where you may be going (1) to increase the risk of stalking / cyberstalking / affect personal safety (1)   **Accept any other appropriate/alternative response** | **(4)** |

## Question 3

State any ***TWO*** ways that an organisation could measure an employee’s productivity. (***2 marks***)

|  |  |
| --- | --- |
| **Answer** | **Mark** |
| Award **one** mark for each of the following, up to a maximum of **two** marks.   * Recording the times employees log in and log out of a machine. * Tracking what time employees enter and leave a room or building. * Recording the number of keystrokes made per hour. * Recording the number of successful tasks completed. * How far a GPS based system has travelled in a given period of time.   **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

*Logo, company name

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