

1.5 LEGAL, MORAL & ETHICAL · 1.5.1

Computing legislation

Original practice questions · 30 marks · about 45 minutes · spec 1.5.1(a)–(d)

Instructions. Answer all questions. The number of marks is shown in brackets []. Name Acts in full, with their year. The extended question assesses quality of written communication.

1 Total: 5 marks

Name the Act that applies to each scenario.

- (a) A company stores the personal details of its customers. _____ [1]
- (b) Someone gains access to a network they are not authorised to use. _____ [1]
- (c) A user copies and shares commercial software without a licence. _____ [1]
- (d) The police require an ISP to provide access to a suspect's emails. _____ [1]
- (e) State the year of the Computer Misuse Act. _____ [1]

2 Total: 6 marks

A retail company keeps detailed personal data about its employees on its payroll system.

- (a) Identify **three** principles of the Data Protection Act that the company must follow. [3]

- (b) State what a *subject access request* allows an employee to do. [1]

- (c) Describe **two** measures the company could take to keep this personal data secure. [2]

3

Total: 6 marks

(a) State the **three** offences defined by the Computer Misuse Act. [3]

(b) The Act also covers making or supplying "articles" for unauthorised access. Give **two** [2]
examples of such a tool and state how each could be used to gain access to data.

(c) State which offence is committed when a hacker deletes files after breaking into a system. [1]

4

Total: 5 marks

A web designer wants to include photographs and a music track in a client's website.

(a) Name the Act, with its year, that protects the photographs and the music. [2]

(b) Describe **two** ways the designer could legally use images they did not create themselves. [2]

(c) Name the Act that gives public bodies the power to intercept communications. [1]

Discuss whether you agree that this level of surveillance is justified. Your answer should consider arguments both for and against, and reach a conclusion.

Shuttle Learning · OCR A-Level CS (H446) · 1.5.1 · Practice questions