

**BCS THE CHARTERED INSTITUTE FOR IT**

BCS HIGHER EDUCATION QUALIFICATIONS  
BCS Level 5 Diploma in IT

**PROFESSIONAL ISSUES IN INFORMATION SYSTEMS PRACTICE**

Thursday 12<sup>th</sup> November 2020 – Afternoon

Answer **any** FOUR questions out of SIX. All questions carry equal marks.

Time: TWO hours

**Answer any Section A questions you attempt in Answer Book A**  
**Answer any Section B questions you attempt in Answer Book B**

The marks given in brackets are **indicative** of the weight given to each part of the question.

Calculators are <b>NOT</b> allowed in this examination.
---

**Section A**  
**Answer Section A questions in Answer Book A**

**A1.** This question is about Professional Codes of Conduct.

- a) The BCS Code of Conduct is divided into four sections. One of these sections is 'The Public Interest'. List the other **THREE** sections of the code with a brief description for each.

**(6 marks)**

- b) Explain the purpose of 'The Public Interest' and provide a discussion with **THREE** supporting examples.

**(19 marks)**

**A2.** This question is about Human Resources Issues.

- a) British law accepts a wide variety of reasons as justifying dismissal of an employee. Identify and discuss **THREE** reasons for this including relevant examples for **EACH** reason.

**(15 marks)**

- b) The HR department of an organisation has a list of responsibilities to ensure the organisation has the relevant workforce that it needs. Identify and briefly describe **FIVE** of these responsibilities.

**(10 marks)**

**A3.** This question is about Organisations and their Structure.

- a) One of the consequences of the Partnership Act is that the partners have joint unlimited liability. Explain, with relevant examples, what this means in practice.

**(13 marks)**

- b) Many organisations now outsource their IT provision. Discuss **THREE** arguments in favour of outsourcing IT provision.

**(12 marks)**

**Section B**  
**Answer Section B questions in Answer Book B**

**B4.** This question is about Finance.

- a) Aldovia Technologies is a company that bought some computer equipment for £250,000. It upgrades the systems every 5 years. The company sold this equipment for £50,000.

The company depreciates hardware over 5 years.

Calculate the depreciation using the straight-line method and reducing balance method. Explain the impact on the accounts for **BOTH** methods.

**(15 marks)**

- b) Fixed Assets are shown in company accounts. They typically contain the following three categories. Explain the meaning of each category, with examples relevant for a company that develops computer applications, and how these are shown in the accounts.

- i) Investments;
- ii) Tangible Assets;
- iii) Intangible Assets.

**(10 marks)**

**B5.** This question is about the Internet.

- a) How could UK defamation legislation apply to social media within the UK?

**(13 marks)**

- b) Outline how UK Consumer protection legislation would apply to a UK e-commerce business selling books.

**(12 marks)**

**B6.** This question is about Intellectual Property and Legal Obligations.

- a) A UK company develops a novel glove that allows input to computer games by tracking finger and hand movement. Discuss the benefits for the company of patents for the novel glove.

**(13 marks)**

- b) How does UK Computer Misuse legislation provide protection against hackers and criminals?

**(12 marks)**

**End of Examination**