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 NOT allowed in this examination.
Section A
Answer Section A questions in Answer Book A

A1.

a) Members of BCS are bound by a Code of Conduct. Describe the Code of Conduct’s purpose and its contents.

10 marks

b) Explain the meaning of ‘Professional competence and integrity’ referring to the BCS’s Code of Conduct.

Using a practical example, discuss how this might have an impact on professional behaviour in IS practice.

15 marks

A2.

a) The responsibilities of Boards of Directors fall into two main categories, legal and domestic. Discuss the difference between the legal responsibilities and the domestic responsibilities of directors.

16 marks

b) Organisations tend to divide their management into three levels: top, middle, and lower. Discuss the main skills that are required at each level.

9 marks

A3.

a) There are a number of techniques available to human resources when seeking to make professional appointments. Discuss THREE of these selection techniques indicating the strengths and weaknesses of each technique.

15 marks

b) Recruitment is increasingly being outsourced to specialist agencies.

Give reasons why this is being used and discuss the advantages and disadvantages of the from the point of view of both the job-seeker and the employer.

10 marks

Section B
Answer Section B questions in Answer Book B

B4.

a) Cyber56 Ltd is an IT company providing Industry 4.0 solutions to various organisations.

The company is based in a £200,000 building. Cyber56 borrowed £150,000 from a bank to expand its products. The company holds £50,000 in cash at bank and has debtors worth £60,000. The company also recorded accumulated depreciation of £15,000 and has £50,000 worth of computers. The company owes £25,000 to its suppliers and made a net profit of £20,000 last year.

Making relevant assumptions about income and expenses, prepare the following two documents for Cyber56:

i) Profit and loss account

7 marks

ii) Balance sheet

8 marks

b) Explain the purpose of a cash flow statement and its importance.

10 marks

B5.

a) Discuss how UK data protection legislation would relate to medical records in a hospital.

15 marks

b) A UK police force is investigating suspected money laundering in a UK bank. Discuss what the bank would need to do to support the investigation under UK regulation of investigatory powers legislation.

10 marks

B6.

a) A UK journalist wishes to find out how much money is spent on crime prevention by a UK police force. Under UK freedom of information legislation how could this information be obtained?

15 marks

b) A UK computer games company wishes to develop and register a trademark. Discuss what the company would need to do to develop and register the trademark.

10 marks

End of Examination