

BCS THE CHARTERED INSTITUTE FOR IT

BCS HIGHER EDUCATION QUALIFICATIONS
BCS Level 6 Professional Graduate Diploma in IT

MANAGEMENT INFORMATION SYSTEMS

Thursday 16th April 2026 – Afternoon

Answer **any** THREE questions out of FIVE. All questions carry equal marks.

Time: THREE 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) Describe any **three** of the main planning activities of management. (6 marks)
- b) Describe any **three** of Mintzberg's 11 managerial roles. (6 marks)
- c) Describe the classifications and characteristics of information. (8 marks)
- d) Provide **two** examples of types of decision-making at different management levels. (5 marks)

A2.

- a) Describe **three** different types of reports that are produced from a management reporting system. (6 marks)
- b) Describe **three** models and techniques of a Decision Support System (DSS). (6 marks)
- c) Explain the term Group Decision Support System (GDSS) and its main features. (5 marks)
- d) Explain the benefits of GDSS. (8 marks)

A3.

- a) Define and describe the main components of a cost-benefit analysis. (9 marks)
- b) Explain the main steps in the SQIRO technique. (8 marks)
- c) Describe **four** of the main approaches to Management Information System (MIS) development. (8 marks)

Section B
Answer Section B questions in Answer Book B

B4.

- a) Explain the advantages and disadvantages of the use of mobile computing in MIS.
(8 marks)
- b) Define what is meant by the term end-user development.
(5 marks)
- c) Explain the advantages and disadvantages of end-user development.
(8 marks)
- d) Describe the latest developments in hardware.
(4 marks)

B5.

- a) Explain the term virtual organisation.
(5 marks)
- b) Explain the advantages and disadvantages of a virtual organisation.
(8 marks)
- c) Identify and explain the latest trends in management.
(12 marks)

END OF EXAMINATION