

Paper reference 1CP2/01
Pearson Edexcel
Level 1/Level 2 GCSE (9 – 1)

Computer Science
PAPER 1: Principles of Computer Science

Friday 19 May 2023 – Afternoon
Time: 1 hour 30 minutes

Data Book

Surname					
Other names					
Centre Number					
Candidate Number					

INSTRUCTIONS

There may be spare copies of diagrams in case you need them.

**THIS DATA BOOK MUST BE RETURNED
WITH THE QUESTION PAPER AT THE END
OF THE EXAMINATION.**

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Spare copies

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Question 1 (a) (i)

Table

BUS	ROLE
	Carries a read signal to main memory.
	Carries the memory location of a piece of data.
	Carries an instruction from main memory to the CPU.

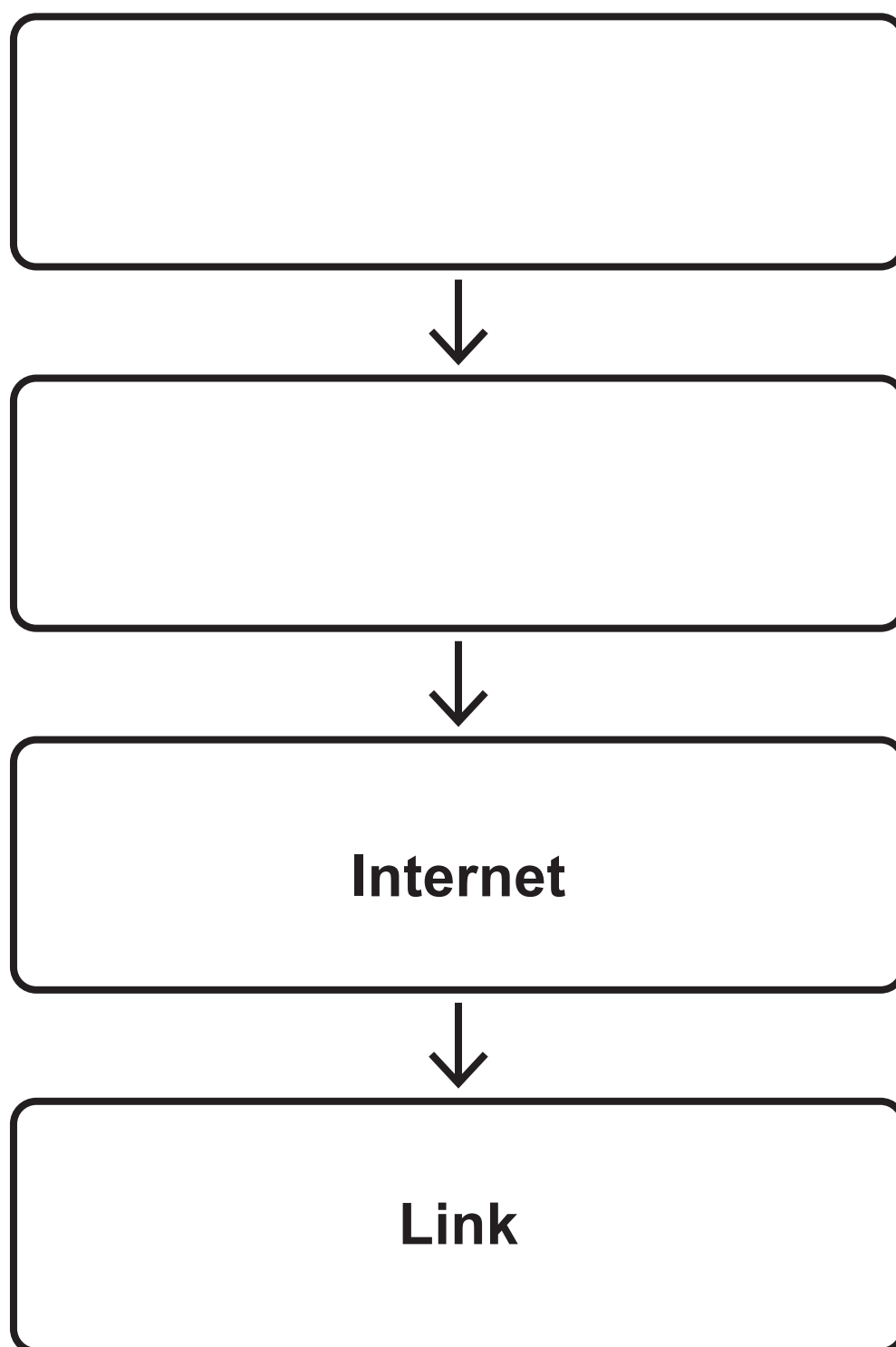
Question 1 (e)

Table

METHOD OF CODE REVIEW	DISADVANTAGE
By a programmer	
By an automated system	

Question 2 (a)

Diagram



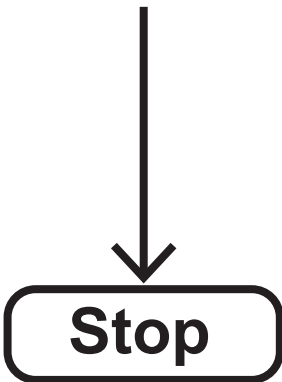
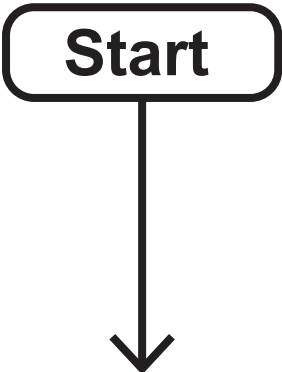
Question 3 (e)

Table

SITUATION	ETHICAL OR LEGAL ISSUE
An online learning platform publishes data about how students answer questions.	Consent
A teacher uses another teacher’s login to change student grades.	
A school displays closed – circuit television (CCTV) screens in a public area.	

Question 4 (c)

Flowchart



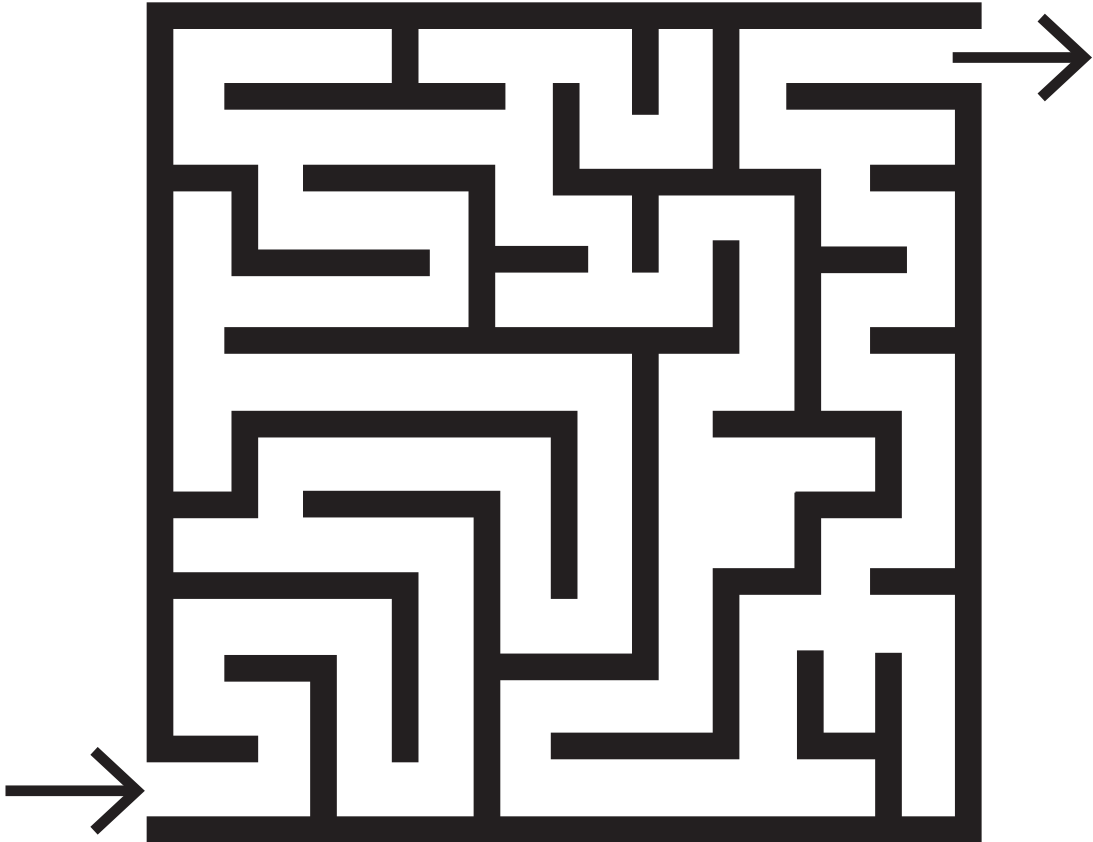
Question 4 (e)

Truth table

S	M	S AND M

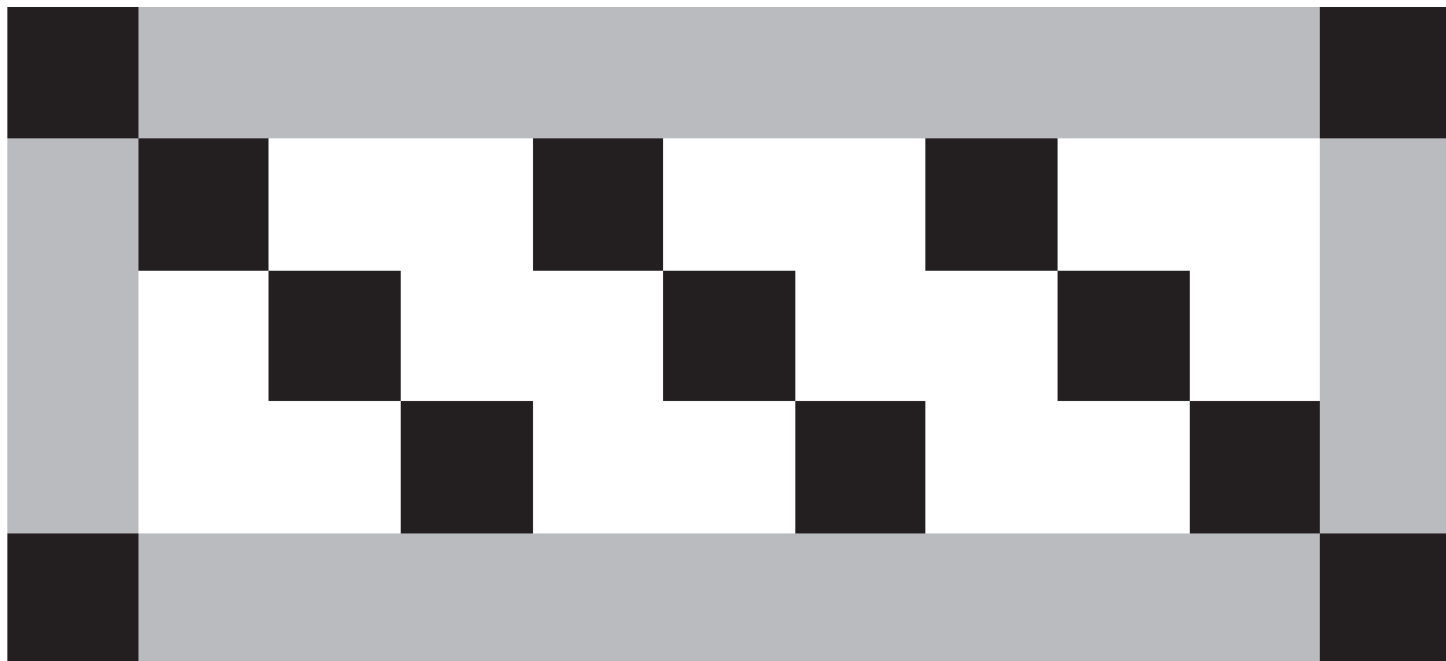
Question 4 (f)

Maze game



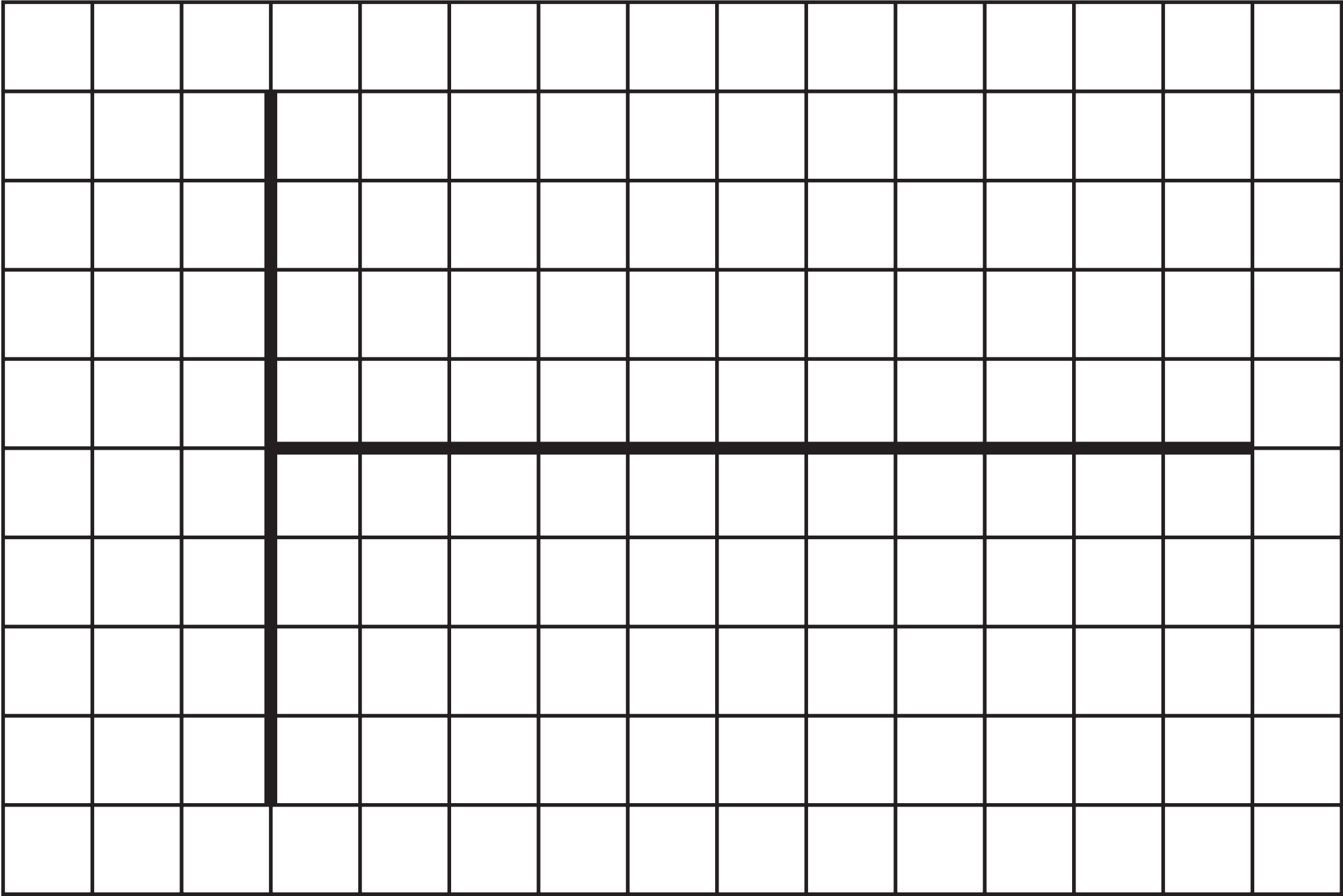
Question 5 (b)

Original Image



Question 5 (f)

Grid to draw a graph



Question 1 (a) (i)

Table

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	Carries the memory location of a piece of data.
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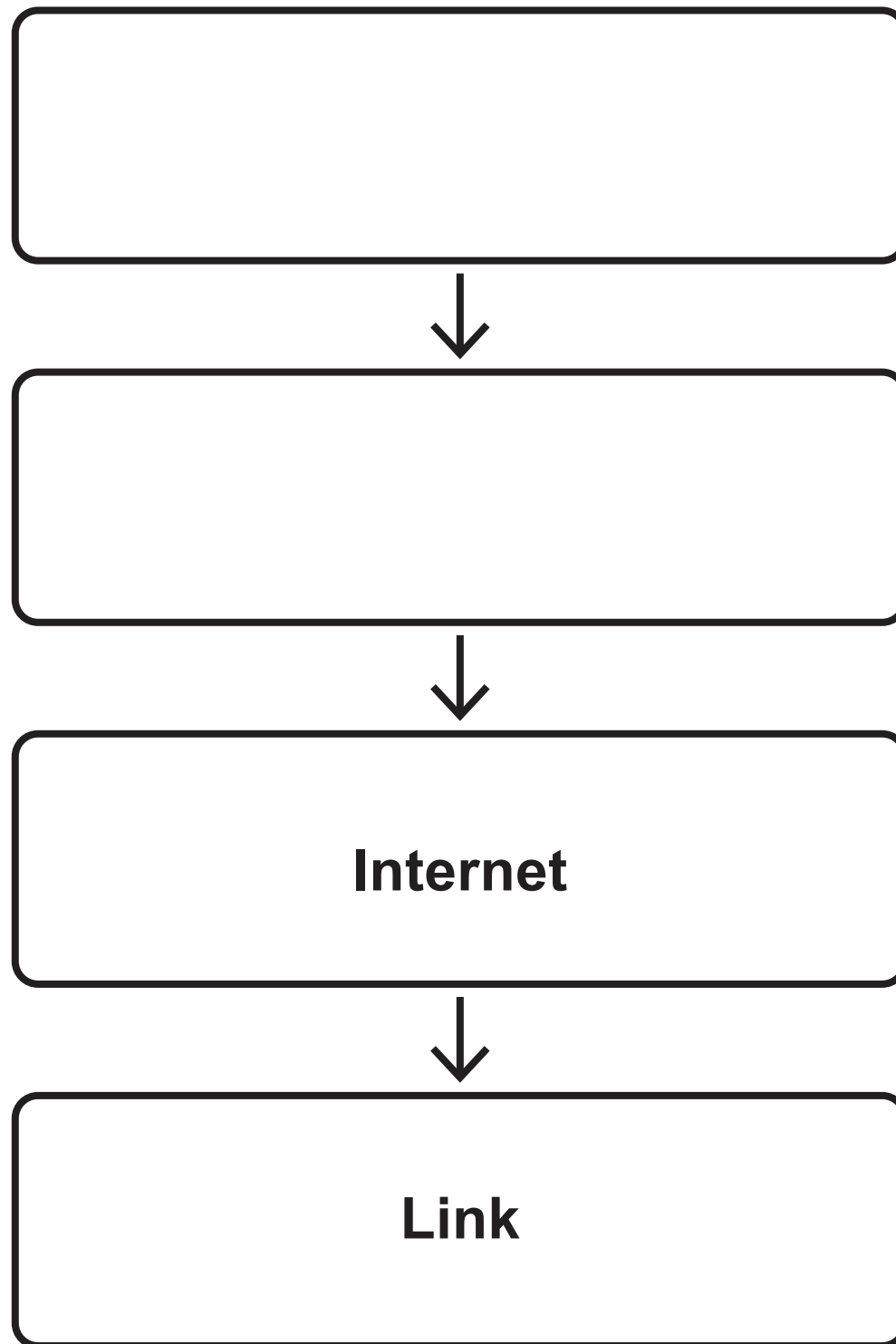
Question 1 (e)

Table

METHOD OF CODE REVIEW	DISADVANTAGE
By a programmer	
By an automated system	

Question 2 (a)

Diagram

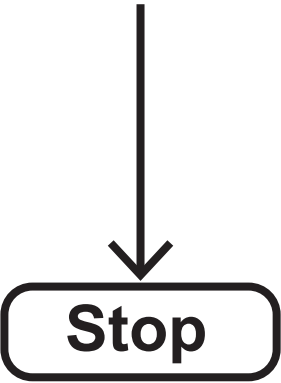
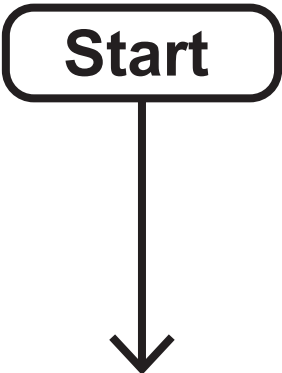


Question 3 (e)
Table

SITUATION	ETHICAL OR LEGAL ISSUE
An online learning platform publishes data about how students answer questions.	Consent
A teacher uses another teacher’s login to change student grades.	
A school displays closed – circuit television (CCTV) screens in a public area.	

Question 4 (c)

Flowchart



Question 4 (e)

Truth table

S	M	S AND M

Question 5 (f)

Grid to draw a graph

