



Design Technology

Grade 9 Sample - Term 2 - Answer Key

Where student responses may vary please use your professional judgment. Be reasonable and award marks **ONLY** when deserved for answers given.

Marks will be awarded as indicated on the examination paper. Specific mark breakdowns for questions will be written when necessary.

Section 1 - Matching

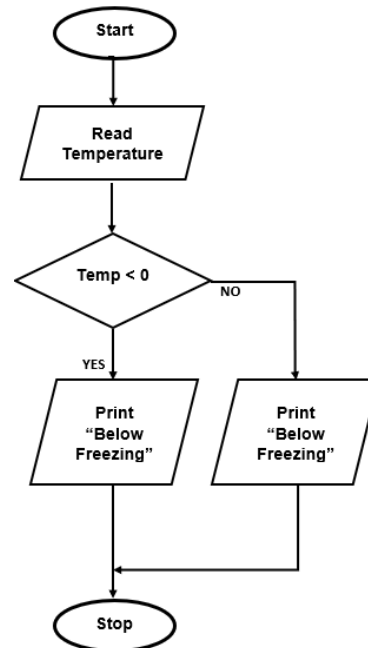
Question	Answer
1	C
2	D
3	A
4	B

Section 2 – Multiple Choice

Question	Answer
1	D
2	A
3	C
4	D

Section 3 - Sequencing

1 mark each for placing the correct boxes in correct position as shown in the flowchart aside.



Section 4 – Short Answer Questions

Question	Answer
1	2 marks
2	1 mark each
3	1 mark each
4	1 mark each

These are robots that **make decisions by themselves**. They **do not need a human** to program every step for them

A. Control System
B. Output / Actuator

ANY TWO of the following –
Light sensors / Sound sensors / Ultrasonic sensors /
Touch sensors / Temperature sensors / Humidity sensors

ANY TWO of the following –
+, -, *, /, %