



STUDENT SECTION				
Name			Class	
Student MOE number (SIS)		School MOE Number		STUDENT SIGNATURE
School name				

Design Technology

Grade 6

Term 2 Sample Examination


Date: February 2018

Time: TBC

Duration: 30 minutes

STUDENT INSTRUCTIONS –  
Students must attempt **all** questions.  
For this examination, you must have:  
1. A blue ink pen.  
2. A pencil.

TEACHER NOTES & INSTRUCTIONS

Please tick  the correct answers in **RED INK** and then write the mark awarded in the marking columns. With multiple mark answers highlight where the mark is awarded by **underlining** or by using an extra tick.

FOR ADMIN ONLY	
MARKING RECORD	
Section	Section TOTALS
Section 1	
Section 2	
Section 3	
Section 4	
MARKER SIGNATURE	TOTAL MARKS
MODERATOR SIGNATURE	

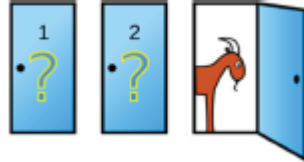
# SECTION 1 – Match the Diagram to the Key Word

Match the word to the picture. Write the matching letter in the correct box. The first one has been done for you. (1 mark each)

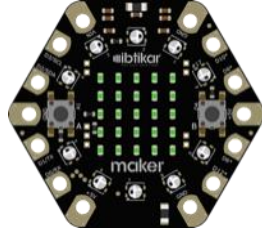


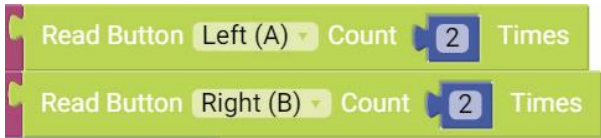
## Key Words

## Diagrams

<p><b>Example</b> Conditional Statement</p>	<p><b>F</b></p>
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<p><b>F.</b></p>	
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1. Logic Block	
2. Input	
3. Maker	
4. Variable	

<p><b>A.</b></p>	
<p><b>B.</b></p>	
<p><b>C.</b></p>	
<p><b>D.</b></p>	

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## SECTION 2 – Multiple Choice Questions

Choose and circle the correct answer – A, B or C.

(1 mark each)

**Example:** A collection of instructions to complete a specific task is called:

- A. a program
- B. an application
- C. an event

1. \_\_\_\_\_ is when a code repeats itself.

- A. Pseudocode
- B. Input
- C. Iteration

2. RAM stands for: \_\_\_\_\_.

- A. Random Access Memory
- B. Read Only Memory
- C. Read And write Memory

3. What is a variable?

- A. The different options available in a software
- B. A program written in plain English
- C. An empty location in the memory

4. What does a logic block do?

- A. Store data
- B. Create variables
- C. Make decisions

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### SECTION 3 – True or False

Choose and circle the correct answer TRUE or FALSE.

(1 mark each)

**Example:**

If statement gives two possible choices

**TRUE** FALSE

1. Maker can only hold one program at a time.
2. Memory is where computers process things.
3. LED stands for Liquid Crystal Display.
4. Computers store information in temporary locations called variables.

TRUE FALSE

TRUE FALSE

TRUE FALSE

TRUE FALSE

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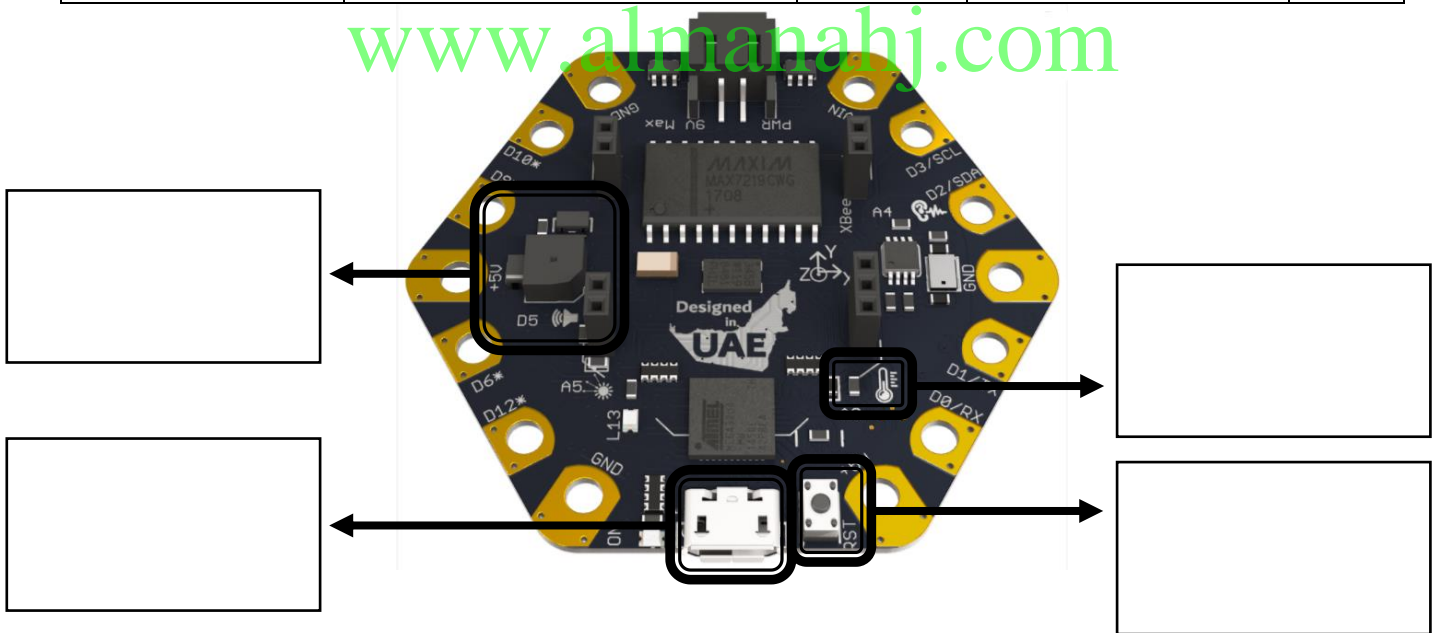
### SECTION 4 – Label the Diagram

Label the diagram with labels from the word bank below.

(2 marks each)

<b>Micro-USB Socket</b>	<b>Temperature Sensor</b>	<b>Buzzer</b>	<b>Reset Button</b>	<b>LED</b>
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**TOTAL**

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You have now finished the examination.