Maximum Time : 10 minutes
Maximum marks: 10

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Name: _____
Date: _____

Choose the correct answer from the options provided below. **[10]**

1. What is a micro:bit?

   a) A physical computing device.

   b) A tiny robot that moves around.

   c) A computer found in classrooms.

2. Which of the following components is NOT found on a micro:bit?

   a) LED display

   b) Buttons

   c) Camera

3. What is physical computing?

   a) Exercising regularly to stay healthy.

   b) Using computers to control physical objects or interact with the real world.

   c) Solving math problems using a calculator.

4. Which programming platform is commonly used to program micro:bit devices?

   a) Scratch

   b) Minecraft

   c) MakeCode

5. What does it mean to "program" a micro:bit?

   a) To write instructions that tell the micro:bit what to do

   b) To make a program on Scratch

   c) None of the above

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6. What does the LED display on a micro:bit allow you to do?

   a) Take photos

   b) Display text and images

   c) Measure temperature

7. How many buttons are there on a micro:bit?

   a) 1

   b) 2

   c) 3

8. Which programming blocks in MakeCode are used to display text on the micro:bit's LED display?

   a) Math blocks

   b) Control blocks

   c) Basic blocks

9. Which section in MakeCode allows you to add sound effects to your micro:bit project?

   a) Music

   b) Basic

   c) Input

10. What does the "on button A pressed" block in MakeCode mean?

   a) Start when A button on the micro:bit is pressed.

   b) It displays text on the LED display.

   c) None of the above