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### CDI Pop Quiz 2 (Option A) Term 1 2018 - 19

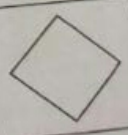
6 **What does LCD mean?**  
A Light Crystal Digit  
B Liquid Crystal Display  
C Liquid Central Digit  
D Light Centered Display

7 **The LCD screen is controlled \_\_\_\_\_.**  
A with a screwdriver  
B using an integrated keypad  
C by using buttons on the side of the screen  
D by using a library

8 \_\_\_\_\_ must be specified when using the Arduino Serial Monitor.  
A The analog IN socket  
B The power socket  
C The USB port  
D The digital socket

9 **Pseudocode is important in programming because it \_\_\_\_\_.**  
A makes it difficult to hack the computer  
B makes the process of writing code easier  
C is a code programming language  
D is a real code

10 **Identify the flowchart symbol from the image shown below.**  
A action or process  
B input / output  
C decision  
D start / end



TOTAL MARKS



### CDI Pop Quiz 2 (Option A) Term 1 2018 - 19

Grade	12	Chapter / Section	1.3
	General & Advanced		

Student Name	[Redacted]	Class	[Redacted]	Date	[Redacted]
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**A software that allows a program to be written and uploaded to an Arduino board.**

1

- A Initial Digital Evolution
- B Integrated Development Environment
- C Integrated Design Evolution
- D Initial Design Environment

**What is the purpose of a microcontroller on the Arduino board?**

2

- A it is the power source
- B It reboots the board
- C it acts as the brain of the board
- D it allows access to the boards digital pins

**Which Arduino board have you been using this term?**

3

- A MEGA
- B NANO
- C UNO
- D LEONARDO



**What is the purpose of the Serial Monitor on an Arduino board?**

4

- A It sends the code to the Arduino board
- B It opens a window that displays information that is being transmitted or received
- C It is a window that displays full error messages
- D It checks the code for syntax errors

**The setup() function**

5

- A runs only once
- B Is used to begin a parallel communication
- C defines the code's function
- D runs repeatedly