Assignment 5

The due date for submitting this assignment has passed. Due on 2021-02-24, 23:59 IST.

As per our records you have not submitted this assignment.

1. In the binary system, which bit is most significant bit?

0
1
Leftmost
Rightmost

No, the answer is incorrect. Score: 0
Accepted Answers:
Leftmost

2. Convert the decimal number 362 to binary number?

100001110
1100001110
1110001110
11110000111

No, the answer is incorrect. Score: 0
Accepted Answers:
100001110

3. Which device can convert a noisy signal into a sharp pulse using the threshold sensitivity effect?

Schmitt trigger
RIF Flip-Flop
Latch
Counters

No, the answer is incorrect. Score: 0
Accepted Answers:
Schmitt trigger

4. What is the output (X) of the given below logic diagram?

A
B
C
X = A·B·C
X = A·B+C
X = A·B+C·C
X = A·B+B·B

No, the answer is incorrect. Score: 0
Accepted Answers:
X = A·B·C

5. Which of the following bus is available in a microcontroller?

Data bus
Address bus
Control bus
All of the above

No, the answer is incorrect. Score: 0
Accepted Answers:
All of the above

6. Which of the following is a non-volatile memory?

ROM
RAM
SRAM
Dynamic RAM

No, the answer is incorrect. Score: 0
Accepted Answers:
ROM

7. PIC 16F84 has ............. bytes of RAM data memory.

No, the answer is incorrect. Score: 0
Accepted Answers:
(Type: Number) 8K

8. D/A in contrast to its microcontroller stands for ...........

Complementary Metal-Oxide-Semiconductor
Complementary Metal-Oxide SEMiconductor
Conventional Metal-Oxide-Semiconductor
Comprehensive Mixed-Oxide Semiconductor

No, the answer is incorrect. Score: 0
Accepted Answers:
Complementary Metal-Oxide-Semiconductor

9. Which of the following is a common gait that a snake robot uses for its terrestrial motion?

Sequencing
Crawling
Sidewinding
All of the above

No, the answer is incorrect. Score: 0
Accepted Answers:
All of the above

10. Aivano DC consists of two default functions. What are they?

Build and Loop
Setup and Loop
Setup and Go
None of the above

No, the answer is incorrect. Score: 0
Accepted Answers:
Setup and Loop