

Unit 2 - Week 0

Course outline

How does an NPTEL online course work?

Week 0

Quiz : Assignment 0

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Assignment 0

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

Due on 2020-01-27, 23:59 IST.

1) 1 point

The smaller unit of binary data

- a) Nibble
- b) Bit
- c) Byte
- d) word

- a.
- b.
- c.
- d.

No, the answer is incorrect.

Score: 0

Accepted Answers:

b.

2) 1 point

A 64 bit word consists of

- a) 4 bits
- b) 4 bytes
- c) 8 bytes
- d) 8 bits

- a.
- b.
- c.
- d.

No, the answer is incorrect.

Score: 0

Accepted Answers:

c.

3) 1 point

What is the high speed memory between the main memory and CPU called?

- a) Magnetic Disk
- b) Cache memory
- c) DRAM
- d) Secondary memory

- a.
- b.
- c.
- d.

No, the answer is incorrect.

Score: 0

Accepted Answers:

b.

4) 1 point

How many possible values for digital signals

- a) 4
- b) 2
- c) 8
- d) 1

- a.
- b.
- c.
- d.

No, the answer is incorrect.

Score: 0

Accepted Answers:

b.

5) 1 point

Which number system has a base of 16

- a) Decimal
- b) Octal
- c) Hexadecimal
- d) Binary

- a.
- b.
- c.
- d.

No, the answer is incorrect.

Score: 0

Accepted Answers:

c.

6) 1 point

Single Flip-Flop can store ____ bits of information.

- a) 2
- b) 32
- c) 64
- d) 1

- a.
- b.
- c.
- d.

No, the answer is incorrect.

Score: 0

Accepted Answers:

d.

7) 1 point

CD-ROM is known as

- a) Floppy Disk
- b) Compact Disk Read Only Memory
- c) Compressed Disk Read Only Memory
- d) Compact Disk Random Access Memory

- a.
- b.
- c.
- d.

No, the answer is incorrect.

Score: 0

Accepted Answers:

b.

8) 1 point

Which of the following statement is not correct?

- a) Music on a CD is a digital signal
- b) Variation of resistance in Light Dependent Resistor is an analog signal
- c) Human voice is a digital signal
- d) Water tap is an analog signal

- a.
- b.
- c.
- d.

No, the answer is incorrect.

Score: 0

Accepted Answers:

c.

9) 1 point

Which of the following best describes random-access memory (RAM)?

- a) A type of memory in which access time depends on memory location
- b) They lose memory when power is removed
- c) A type of memory in which access time is the same for any memory location
- d) both b & c

- a.
- b.
- c.
- d.

No, the answer is incorrect.

Score: 0

Accepted Answers:

d.

10) 1 point

CPU stands for

- a) Common purpose unit
- b) Central processing unit
- c) Central point unit
- d) common processing unit

- a.
- b.
- c.
- d.

No, the answer is incorrect.

Score: 0

Accepted Answers:

b.