Assignment 0

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

1) The maximum memory that can be interfaaced to 8086 is
   - [32 KB]
   - [64 KB]
   - [1 MB]
   - [2 MB]
   [32 KB]
   Accepted Answers: [32 KB]
   7/point

2) The resolution of 8-bit D/A converter is
   - [1024]
   - [128]
   - [512]
   - [192]
   [1024]
   Accepted Answers: [1024]
   7/point

3) Which of the following BCD signal is not used to control MODM?
   [D0]
   [D2]
   [C1]
   [A1]
   [B2]
   Accepted Answers: [D0]
   7/point

4) If, following an addition, register AX=0123H, executing the AAA instruction will cause register AX to become
   - [0000H]
   - [2301H]
   - [1230H]
   [0000H]
   Accepted Answers: [0000H]
   7/point

5) The 8086 provide a total of _______ pins that can be programmed as input or output ports.
   [20]
   [28]
   [24]
   [22]
   [20]
   Accepted Answers: [20]
   7/point

6) When accessing a memory location shared with a coprocessor, which of the following signals prevents the coprocessor from also accessing their point location?
   - [TEST]
   - [LOCK]
   - [BHE]
   - [BHE]
   [BHE]
   Accepted Answers: [BHE]
   7/point

7) Which of the following 8086 signal is used to demultiplex address and data lines?
   - [INT]
   - [DT/R]
   - [M/IO]
   - [ALE]
   [ALE]
   Accepted Answers: [ALE]
   7/point

8) Which of the following 8086 is software interrupt?
   - [INT 13]
   - [INT 0]
   - [INT 1]
   - [INT 2]
   [INT 2]
   Accepted Answers: [INT 2]
   7/point

9) In order to read a 16-bit word from the memory, the status of BHE signals should be
   - [BHE = 0, A15 = 0]
   - [BHE = 0, A15 = 1]
   - [BHE = 1, A15 = 0]
   - [BHE = 1, A15 = 1]
   [BHE = 0, A17 = 0]
   Accepted Answers: [BHE = 0, A17 = 0]
   7/point

Due on 2020-01-06, 23:59 IST.