Assignment 1

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

1) An equivalent representation for the Boolean expression A ^ 1 is
   - A
   - 0
   - A ^ B
   - 0
   No, the answer is incorrect.
   Accepted Answers: 

2) Which of the following instructions can a computer understand?
   - Multiply two matrices.
   - Find the number of nodes on a graph.
   - Add a word to a set of.
   - Add a and b to get c.
   No, the answer is incorrect.
   Accepted Answers: 

3) A program written in Java is converted to basic machine instructions. This is called -
   - Executing the program
   - Running the program
   - Saving the program
   - Compiling the program
   No, the answer is incorrect.
   Accepted Answers: 

4) Which of the following is NOT a desirable cos on an essential feature of an ISA?
   - Complex
   - Specialized
   - General
   - Simple
   No, the answer is incorrect.
   Accepted Answers: 

5) Which of the following instructions can be used as a single element ISA?
   - add
   - sub
   - cmp
   - mul
   No, the answer is incorrect.
   Accepted Answers: 

6) 2 KB is same as -
   - 1024 KB
   - 1048 bytes
   - 2 ^ 10 bytes
   - 31 x 16
   No, the answer is incorrect.
   Accepted Answers: 

7) covert the decimal number 85 to total representation.
   - 11125
   - 1125
   - 115
   - 140
   No, the answer is incorrect.
   Accepted Answers: 

8) Simplification of the Boolean expression A + ANC + ANCM + ANCE + ANCOY yields -
   - A
   - ANCO
   - ACS + CD + EF
   - A + x + y + z + x + z + y
   No, the answer is incorrect.
   Accepted Answers: 

9) Instructions are executed along with memory because -
   - Memory is able to access.
   - Memory has limited capacity.
   - Both 1 and 2 are true.
   - 1 is False and 2 is true.
   - 1 is true and 2 is False.
   - Both 1 and 2 are False.
   No, the answer is incorrect.
   Accepted Answers: 

10) Which of the following are universal gates?
    - NAND and NOR gates
    - XOR and XNOR gates
    - AND and OR gates
    - Nand and Nor gates
    No, the answer is incorrect.
    Accepted Answers: 