Model Question paper for online examination

F.Y.B.Sc.CS CS -1

Q1. In the past , the computer was normally consider to be calculating device used to perform---------

1. **Arithmetic operation
2. Control flow operation
3. Coprocessor instruction
4. Memory Operation

Q2. Mark-1m,ENIAC,EDSAC,EDVAC,UNIVAC-1 machines belongs to----------

1. Second generation
2. Third generation
3. Fourth generation
4. **First generation

Q3. Convert :$(110)_2=(------)_{10}$

1. 4
2. 5
3. **6
4. 9

Q4. Which of the following decimal number?

1. 114
2. 43.47
3. **99.9A
4. 1010

Q5. ASCII stands for ---------

1. American standard code information interchange
2. American scientific code for information interchange
3. American scientific code for international interchange
4. American standard code for international interchange

Q6. Convert $(5401)_8$ to Hexadecimal

1. A01
2. A02
3. **B01
4. C01

Q7. The problem Boolean expression of an OR gate is ----

1. A,B
2. A'B+AB'
3. **A+B
4. A'B'

Q8. General purpose register pair in 8085 is

1. A-D
2. D-L
3. **B-C
4. H-A

Q9. Which amongst these are DMA Signals?

1. WR
2. **HOLD
3. READY
4. ALE

Q.10 Which amongst these are control Signals?

1. READY
2. ALE
3. WR
4. **All of these

Note: Option marked with asterisk (**) is correct option.