

**Answer the following questions**

*MCQ questions Every question has weight equals 1/2 mark.*

- Which is data manipulation types are:
  - Arithmetic instruction
  - Shift instruction
  - Logical and bit manipulation instructions
  - All of these**
- Arithmetic instruction are used to perform operation on:
  - Numerical data**
  - Non-numerical data
  - Both
  - None
- Floating point representation is used to store
  - Boolean values
  - whole numbers
  - real integers**
  - integers
- The operation executed on data stored in registers is called
  - Macro-operation
  - Micro-operation**
  - Bit-operation
  - Byte-operation
- Gray code equivalent of  $(1000)_2$  is
  - $(1111)_G$**
  - $(1100)_G$
  - $(1000)_G$
  - None of these
- \_\_\_\_\_ is concerned with the structure and behavior of the Computers as seen by the user
  - Computer Implementation
  - Computer Architecture**
  - Computer Organization
  - IOP
- When two numbers of  $n$  digits each are added and the sum occupies  $n+1$  digits this is a condition of
  - Over Flow**
  - Below Flow
  - No Flow
  - None of the above
- One way of constructing a common Bus System is with
  - Multiplexers**
  - Demultiplexers
  - Encoder
  - None of the above

# Computer Organization Midterm

**Joacim Rocklöv**



## **Computer Organization Midterm:**

## **Computer Organization Midterm** Book Review: Unveiling the Magic of Language

In an electronic era where connections and knowledge reign supreme, the enchanting power of language has been apparent than ever. Its capability to stir emotions, provoke thought, and instigate transformation is truly remarkable. This extraordinary book, aptly titled "**Computer Organization Midterm**," compiled by a highly acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound effect on our existence. Throughout this critique, we will delve into the book's central themes, evaluate its unique writing style, and assess its overall influence on its readership.

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