

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

Thomas Griffiths



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