



Beni-Suef University Academic year (2018-219)

Faculty of Computers and Information

Sheet1: Computers Generations, Hardware and Software

- ➤ The submitted solutions should be handwritten and NOT typed/printed.
- > The students will lose 3 marks if this homework not delivered on time

Question 1:

Answer the following.

- 1. What is a computer?
- 2. What's the difference between data and information?
- 3. What are peripheral devices?
- 4. What is an operating System?
- 5. Write what you know about computer software and their categories.
- 6. Specify the electronic components used for different computer generations.
- 7. Explain the different classification of computers.
- 8. Draw a suitable block diagram of basic organization of a computer system and describe them in brief.

Question 2:

Answer the following in detail.

- 1. Discuss the various computer generations along with the key characteristics of the computer of each generation.
- 2. Write in detail about the different types of primary storage.
- 3. Discuss the important features and uses of micro, mini, mainframe and super computers.

With my best wishes; Dr. Heba Hamdy