



# 01

## Central Processing Unit



### Activity 1.1

01. What is mean by the term CPU?

- A. Operating System
- B. Central Proccessing Unit
- C. Application Software
- D. Arithmetic and Logic Unit

02. What is central proccessing unit?

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### Activity 1.2

01. Name the main parts of central processing unit and briefly describe the function of those.

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02. Consider the following sentences Put tick " ✓ " for correct sentences and cross " ✕ " for incorrect sentences.

- (i) Central processing unit holds all the Information, that is currently using in memory registers. ( )
- (ii) Operating system is a main part of central processing unit. ( )
- (iii) Central processing unit is running on the background when ever any task is performed by the computer. ( )
- (iv) Clock speed is measured in hertz ( )
- (v) Control unit is a part of central processing unit ( )
- (vi) Central processing unit is a digital circuit ( )
- (vii) Control unit performs arithmetic operations ( )
- (viii) Central processing unit is located on the computer mother board ( )





### Activity 1.3

01. Complete the following table related to evolution of the central processing unit

	Technology used	Electricity Consumption	Unit which measures processing speed
<b>First Generation</b>	Vacuum tube		
<b>Second Generation</b>			
<b>Third Generation</b>			
<b>Fourth Generation</b>			

02. Name the technology used to construct the central processing unit for following computers



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