Comptia A+

To watch the below video, you need to right click on the Hyperlink just below the highlighted task in red color and select the Open Hyperlink option. It will take you to the YouTube where you can watch the concerned video.
You are required to watch the video and answer the Questions asked below.
You need to type answers in the row indicated with "Ans."

What is CPU?

CPU https://drive.google.com/file/d/13wpvO2dc6FUU5t9RGeNoZrzAHqKFSAPu/view?usp=sharing	
1	CPU stands for?
Ans.	Central Processing Unit
2	CPU is also known as?
Ans.	Brain of the computer
3	What is CPU?
Ans.	responsible for executing instructions and performing calculations
4	What are the types of CPU socket?
Ans.	LGA, PGA, SECC
5	LGA stands for?
Ans.	Land Grid Array
6	PGA stands for?
Ans.	Pin Grid Array
7	SECC stands for?
Ans.	Single Edge Contact Cartridge
8	What is LGA socket?
Ans.	the pins are located on the motherboard and the CPU has contact points that touch the pins
9	What is PGA socket?
Ans.	the pins are located on the CPU and they fit into holes in the socket

10	What is SECC?
Ans.	the CPU itself is enclosed in a hybrid plastic and metal case
11	What is the space among the pins in PGA socket?
Ans.	2.54mm
12	What are types of LGA socket?
Ans.	LGA 775, LGA 1155, LGA 1156, LGA 1366, LGA 1150, LGA 2011
13	What LGA number represent?
Ans.	pins
14	What are the types of PGA socket?
Ans.	AM3, AM3+, FMI, FM2, FM2+
15	What is CPU cache?
Ans.	is a smaller, faster memory located closer to processor core, which store copies of the data from frequently used main memory locations
16	Is cache a faster memory?
Ans.	yes
17	Is cache a temporary memory?
Ans.	yes
18	What are the levels of cache?
Ans.	level 1, level 2, often level 3
19	What are the types of CPU?
Ans.	single core , dual core , quad core processor
20	What do you mean by single core processor?
Ans.	has only one processing unit
21	What do you mean by dual core processor?
Ans.	has two processing units
22	What do you mean by quad core processor?
Ans.	has a four processing units number of processor increase,the performance and speed of the processor also increases
23	GPU stands for?
Ans.	Graphics Processing Unit
24	What is GPU?
Ans.	specialized to accelerate computer graphics and image processing

25	What is execute disable bit?
Ans.	hardware based security features that can reduce exposure to viruses and malicious code attacks
26	What are the technologies we used to overcome heat of cpu?
Ans.	Heat sink, Fans, Thermal Paste, Liquid based, Fanless
27	What is heat sink?
Ans.	to remove heat from device components to improve device performance and extend its life
28	What is thermal paste?
Ans.	is a thermally conductive chemical compound used to eliminate air gaps or spaces from the interface area in order to maximize heat transfer