**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. |  |
| 3 | What is CPU? |
| Ans. | its a brain of computer where all the calculation take place |
| 4 | What are the types of CPU socket? |
| Ans. | LGA, PAGA 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. | its a socket which is covered by pins |
| 9 | What is PGA socket? |
| Ans. | integrated packaging circuit |
| 10 | What is SECC? |
| Ans. | they are expansion |
| 11 | What is the space among the pins in PGA socket? |
| Ans. | receptors |
| 12 | What are types of LGA socket? |
| Ans. | 775, 1115, 1156, 2011 |
| 13 | What LGA number represent? |
| Ans. | number of pins |
| 14 | What are the types of PGA socket? |
| Ans. | Am3, am3+, fm2, fm2+ |
| 15 | What is CPU cache? |
| Ans. | it increase the speed faster to enhance the performance between ram and cpu |
| 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, 2, 3 |
| 19 | What are the types of CPU? |
| Ans. | hyper threading, |
| 20 | What do you mean by single core processor? |
| Ans. | one processing unit |
| 21 | What do you mean by dual core processor? |
| Ans. | two processing units |
| 22 | What do you mean by quad core processor? |
| Ans. | 4 processing units |
| 23 | GPU stands for? |
| Ans. | graphics processing unit |
| 24 | What is GPU? |
| Ans. | it's a specialized circuit to help in graphics |
| 25 | What is execute disable bit? |
| Ans. | storing particular processing instruction |
| 26 | What are the technologies we used to overcome heat of cpu? |
| Ans. | heat sink, fan, thermal paste |
| 27 | What is heat sink? |
| Ans. | its a metal which can conduct and suck the heat |
| 28 | What is thermal paste? |
| Ans. | its thermal glue |