**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 motherboard?**

| **Motherboard**  <https://drive.google.com/file/d/1CTz7N-h6AiCY7ibl2rcWJqZdhzWqxFNC/view?usp=sharing> | |
| --- | --- |
| 1 | What is motherboard? |
| Ans. | its a board which connect all the internal components together |
| 2 | What down three types of motherboard? |
| Ans. | standard atx, micro atx and mini atx |
| 3 | PCI stands for? |
| Ans. | peripheral component interconnect |
| 4 | What PCI slot does? |
| Ans. | it allows to install expansions |
| 5 | What are clips in motherboard? |
| Ans. | lock in place |
| 6 | What color coding give us in motherboard? |
| Ans. | dual channel capability |
| 7 | What is dual channel? |
| Ans. | it helps to increase the speed |
| 8 | If we have two ram then we put them in the slots? |
| Ans. | white |
| 9 | If you don’t have different color slots then what it means? |
| Ans. | its a single channel so we can put it in any slot |
| 10 | CPU stands for? |
| Ans. | central processing unit |
| 11 | CPU is also known as? |
| Ans. | brain of computer |
| 12 | Is there is a socket inside the motherboard to house CPU? |
| Ans. | yes |
| 13 | Why chipset is known as chipset? |
| Ans. | because there are 2 chips in mother board |
| 14 | North pond chip is known as? |
| Ans. | north bridge |
| 15 | South pond chip is known as? |
| Ans. | south bridge |
| 16 | What Southbridge does? |
| Ans. | controls the slots and functionality |
| 17 | What Northbridge do? |
| Ans. | communication between cpu and ram |
| 18 | Write down few components of motherboard? |
| Ans. | cmos batter, power and fan connectors |
| 19 | What CMOS battery does? |
| Ans. | store the hardware configuration |
| 20 | What power connectors do? |
| Ans. | connect the power supply with motherboard |
| 21 | What fan connectors do? |
| Ans. | connects the fan |
| 22 | What is bus speed in the motherboard? |
| Ans. | it carries info from one part to the next. |