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 are the printer technologies?

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| Printer technologies  <https://drive.google.com/file/d/147vMgjfbY8UvBXcA6EonRcctqM6dw7pI/view?usp=sharing> | |
| 1 | What are the types of printer technologies? |
| Ans. | COLOR, LASER, 3D PRINTER , INKJET ,DOTMATRIX |
| 2 | Why laser printer is known as laser printer? |
| Ans. | asers to imprint an image onto a copier drum which would then be transferred onto paper. Hence, the name 'Laser printer'. |
| 3 | Are laser printer are fastest? |
| Ans. | YES |
| 4 | Where we use laser printer? |
| Ans. | HOME OFFICE SAMLL BUSINESS , |
| 5 | What are the components/parts of laser printer? |
| Ans. | toner cartridges, image drum (also known as drum unit or photo-conductor), transfer roller or belt, fuser unit, laser, and mirrors. |
| 6 | What is primary corona? |
| Ans. |  |
| 7 | What is imaging drum? |
| Ans. | The imaging drum is the heart of the laser printer or the copier. It transfers the print image, consisting of toner, onto the paper. An imaging drum is also called OPC, imaging unit or just drum by some manufacturers. A dirty or worn out drum reduces extremely the printing quality of a laser printer. Table of contents. |
| 8 | What is printer controller? |
| Ans. | The printer controller is an image controller designed to use the machine as a printer, allowing you to print documents directly to the machine from a computer to which the printer controller is connected. |
| 9 | What is separate pad? |
| Ans. | In a multi-sheet tray in a copier or printer, it is a stationary pad used to push back on the stack of paper to allow only one sheet to be fed at a time. |
| 10 | What is fussing assembly? |
| Ans. | The fuser unit or fuser is a critical part of any laser printer. Using pressure and heat, it fuses the toner powder onto the page to create a print, and without it, the printer cannot OPERAT |
| 11 | What is duplex assembly? |
| Ans. | This means that somewhere in the printer there is a mechanism that is used to flip that page over to the other side and send it back through. This is the duplexing assembly. It might be built into your paper tray, or it might be built into some other part that's inside of your printer. |
| 12 | HVPS stands for? |
| Ans. | High Voltage Power Supply. P |
| 13 | What are the steps of laser printing process? |
| Ans. | PROCESS CHARGING EXOSING ,DEVELOPING ,TRANSFERING , FUSING CLEANING |
| 14 | What do you mean by conditioning phase? |
| Ans. | This is the stage in which the subject starts to associate the neutral stimulus with the positive stimulus |
| 15 | What do you mean by writing phase? |
| Ans. | Writing is a process that involves at least four distinct steps: prewriting, drafting, revising, and editing. It is known as a recursive process. While you are revising, you might have to return to the prewriting step to develop and expand your ideas. |
| 16 | What do you mean by developing phase? |
| Ans. |  |
| 17 | What do you mean by transferring phase? |
| Ans. | the secure exchange of large files between systems or organizations. In an internal context, data transfer is often used as an alternative to a holistic enterprise application integration system. |
| 18 | What do you mean by fusing phase? |
| Ans. |  |
| 19 | What do you mean by cleaning phase? |
| Ans. | Data cleaning is the process of fixing or removing incorrect, corrupted, incorrectly formatted, duplicate, or incomplete data within a dataset. |
| 20 | Where we use inkjet? |
| Ans. | HOME SCHOOL, SMALL OFFICE |
| 21 | What do you mean by inkjet paper? |
| Ans. | designed to be used with inkjet printers. |
| 22 | What are the components of inkjet printer? |
| Ans. | PRINTER FEEDER , INK ,CARTRIDGE |
| 23 | What do you mean by print head? |
| Ans. | LASER |
| 24 | What do you mean by carriage and belt? |
| Ans. | The carriage belt is an integral component of a large format printer that can have a significant impact on its performance. This belt is responsible for moving the print head across the page, allowing the printer to produce high-quality output |
| 25 | What do you mean by cartridge? |
| Ans. | Removable enclosure containing read-only memory devices |
| 26 | What do you mean by roller? |
| Ans. | a revolving cylinder over or on which something is moved |
| 27 | What do you mean by feeder? |
| Ans. | PAPER FEEDER IS EXPAMPLE WHERE WE PUT OR INSEART PAPER CALLED PRINTER PAPER FEEDER |
| 28 | What do you mean by duplex? |
| Ans. | DOUBLE SIDE PRINTING |
| 29 | What do you mean by calibration? |
| Ans. | Calibration is the process of configuring an instrument to provide a result for a sample within an acceptable range |
| 30 | Where we use thermal printer? |
| Ans. | Direct thermal printers are most commonly used to print items such as receipts and shipping labels. T |
| 31 | What is impact printer? |
| Ans. | a printing device in which a printing element directly strikes a surface (as in a typewriter) |
| 32 | What is virtual printer? |
| Ans. | A Virtual Printer is like a print queue that contains a set of pre-determined job settings. When a document is printed through a virtual printer, the settings defined for the virtual printer are automatically asigned to the document. |