**DV162\_22\_PAS ON NETWORK TOOLS  
Possible Answer Sheet**

Q1. What is cable crimping?

A. Cable crimping is a method of attaching a connector to the end of a cable using a crimping tool.

Q2. What is a modular connector?

1. A modular connector, also commonly referred to as an RJ connector (Registered Jack) e.g RJ11, RJ45, and RJ48.

Q3. What is a wifi analyzer?

A. A Wi-Fi analyzer is a tool or software application used to analyze, monitor, and optimize Wi-Fi networks. Wi-Fi analyzers provide detailed information about the performance, signal strength, channel utilization, and network congestion of Wi-Fi networks.

Q4. What is a tone generator and probe?

A. The tone generator is a handheld device that generates an electrical signal or audible tone, which is injected into one end of the cable or wire being tested while The probe is a handheld device when it moved along the length of the cable or wire, and when it comes into close proximity to the cable carrying the tone signal, it emits an audible or visual indication, such as a beep, LED light, or LCD display.

Q5. What is a punch down tool?

A. It is a handheld tool used to terminate and connect wires to a punch down block, patch panel, keystone jack, or other termination points in telecommunications and network cabling systems.

Q6. What are cable testers?

A. Cable testers are electronic devices used to verify the electrical connections and signal transmission properties of cables.

Q7. What is a loopback plug?

1. is a specialized plug or adapter used in computer networking and telecommunications to test and diagnose network interfaces, ports, and connections. When we give data coming out of an interface, looping back around, and going right back into that same device. This allows us to send information out a serial port, receive that information immediately back in that serial port, and be able to compare those two values to see if they match.