**DV162\_27\_PAS\_On Video Cables**

**Possible Answer Sheet**

Q1. What does VGA stand for?

Ans. Video Graphic Array.

Q2. What is the name of the connector associated with the VGA video format?

Ans: DB-15 Connector.

Q3. What are the PC System Design Guide Standards?

Ans: PC System Design Guide Standards are a series of hardware design requirements and recommendations.

Q4. What color is associated with VGA?

Ans: Blue.

Q5. If I am connecting a monitor using a VGA connection, do I need to have a separate audio connection?

Ans: Yes.

Q6. What happens when you extend a VGA signal beyond 5 to 10 meters?

Ans: The screen becomes fuzzier and more difficult to see.

Q7. What type of signal is a VGA signal?

Ans: Is an analogue Signal.

Q8. What type of connector is the VGA connector on the back of a computer?

Ans: 15 Pin unique connector.

Q9. What type of connection is HDMI?

Ans: Modern Type of Video Connection.

Q10. What does HDMI stand for?

Ans. High Definition Multimedia Interface.

Q11. What type of connector is used with HDMI?

Ans: 19 Pin Connector and it is a proprietary type specific to HDMI.

Q12. What types of video output does this video adapter support?

Ans: HDMI output.

Q13. What is DisplayPort?

Ans. Is another video Standard. It is digital standard and able to send packetized video and audio signals.

Q14. What are the two types of DisplayPort interfaces?

Ans: Standard DisplayPort and Mini DisplayPort.

Q15. How do you remove a DisplayPort interface?

Ans: As there are hooks connected to DisplayPort interface that lock that with cable, so we need to push down on a release mechanism and pull.

Q16. Is DisplayPort passively compatible with HDMI?

Ans: Yes.

Q17. What type of cable is needed to connect a computer with a DisplayPort interface to a monitor with an HDMI interface?

Ans: We need a cable having DisplayPort on one side and a HDMI on the other and the compatibility between those two allows them to work perfectly.

Q18. What does DVI stand for?

Ans: Digital Visual Interface.

Q19. How much throughput does a single link connection support?

Ans: 3.7 Gbps which allows viewing HD television at 60fps.

Q20. What does a dual link connection allow us to view?

Ans: At double throughput than single link, and allow us to view HD television at 85 fps.

Q21. What type of signals does DVI support?

Ans: DVI is a video connection and supports or passes both analogue and digital.

Q22. DVI is a video connection that pass any audio signals through the DVI connection. (True/False)

Ans. False.