* **Question 1**

2 out of 2 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | File or Share permissions come into play when accessing another device on the Network |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 2**

2 out of 2 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The Default Subnet Mask for a Class A IP Network is 255.255.255.0 |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 3**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | It is possible to add a printer and give it a name with a static IP address in DNS. |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 4**

0 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A power fluctuation that results in a complete loss of power is known as a blackout.​ |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 5**

2 out of 2 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | When assigning permissions, it's best to work with Groups. |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 6**

2 out of 2 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A "Deny" permission will not override other permissions |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 7**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | WANs connect nodes, such as workstations, servers, and printers in a small geographical area |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 8**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The fundamental difference between a switch and a router is that a switch belongs only to its local network and a router belongs to two or more local networks. |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 9**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The protocol data unit for the Physical layer of the OSI model is payload, or data.​ |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 10**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Due to the hot/cold isles of a server room, it is not possible to have multiple HVAC units. |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 11**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | In a Class A Network, there are 8 bits in the Host portion. |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 12**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | the /release option of IPCONFIG is used to release an IP Address back to the DHCP server. |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 13**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | IP is an unreliable, connectionless protocol.​ |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 14**

2 out of 2 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | UDP provides error checking |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 15**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Packets that exceed the maximum packet size are called Giants |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 16**

0 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | By default, an IP Address is "leased" for a period of 7 days and is re-negotiated mid-way. |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 17**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | WPS is the most reliable wireless security.​ |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 18**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Power from a generator is not considered clean and must be conditioned. |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 19**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Members of multiple Permission Groups will have Cumulative Permissions |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 20**

2 out of 2 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Organizational Units or OUs are where we typically put Users and Computers |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 21**

0 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A device not handling electrical signals properly usually caused by a bad NIC is called a Jabber. |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 22**

2 out of 2 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A workgroup model is recommended for networks of what size? |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 23**

0 out of 2 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A \_\_\_\_\_\_\_\_\_\_ is used in a DHCP service |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 24**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A \_\_\_\_\_\_\_ is a mathematical algorithm used to scramble text |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 25**

0 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Since a Public Key is out there for anyone to view and use, a \_\_\_\_\_\_\_\_\_ is used to verify I am who I say I am. |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 26**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A Class C Network has \_\_\_\_\_\_ bits in the Host portion |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 27**

2 out of 2 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Decimal 168 is represented by which Binary digits? |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 28**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | For voice lines, \_\_\_\_\_\_ are used to connect the Central Office to my Point of Demarc |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 29**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Determining what I am allowed to do once in a network is known as: |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 30**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | What class is IP Address  132.110.10.2 |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 31**

0 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | What type of power flaw involves an increase in voltage levels?​ |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 32**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The wiring that runs from a room to a wiring closet is known as: |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 33**

2 out of 2 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | What IPCONFIG command is used to delete casched DNS information from memory? |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 34**

0 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Using IP Address 192.168.0.2 what is the Network portion |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 35**

0 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Commercial building wiring standards are defined by: |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 36**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The   \_\_\_\_\_\_\_ is the number of twists per foot or meter |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 37**

2 out of 2 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | When a wire bleeds signal to other wires, it is known as: |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 38**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A \_\_\_\_\_\_\_\_\_\_ has made it possible to connect Analog and Digital phones to our networks |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 39**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | It is common to use \_\_\_\_\_\_\_ to prioritize packet traffic thus giving VOIP transmissions the highest priority |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 40**

0 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | What is the name for the protocol data unit (PDU) ​of the Data Link layer? |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 41**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The device where a telecommunications service provider network ends and an organization's network begins is referred to as what option below?​ |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 42**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A computer with a microphone, speaker, and VOIP Client Software is known as a(n): |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 43**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | If a Network layer protocol is aware that a packet is larger than the maximum size for its network, it will divide the packet into smaller packets in a process known as:​ |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 44**

0 out of 2 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | What mail protocol is used to send PING frames to a server?​ |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 45**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Any computer or device on a network that can be addressed on the local network is referred to as a: |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 46**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | An IPv4 address consists of how many bits?​ |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 47**

2 out of 2 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A \_\_\_\_\_\_\_\_ is a method used to position itself illegally between two nodes on a network and sniff data. |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 48**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A Group Policy Object or GPO deals with: |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 49**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | What do the first 24 bits of a MAC address represent?​ |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 50**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | What command below can be used to display ​a complete summary of all network interfaces in a Windows computer? |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 51**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) \_\_\_\_\_\_\_\_\_ permission is assigned access to local files |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 52**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A form of authentication in which a client signs on one time to access multiple systems or resources |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 53**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | What netstat command option lists only current connections, including IP addresses and port numbers? |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 54**

0 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Combining ports on an enterprise switch to segment them from other ports is known as a: |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 55**

2 out of 2 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Classic Cryptography that uses a Private Key is known as: |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 56**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Carrying multiple channels over a single medium is known as: |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 57**

2 out of 2 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A hack that intends to cause harm is called: |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 58**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A very fast and reliable double ring fiber that can integrate many different WAN technologies is known as: |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 59**

0 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A Switch uses a \_\_\_\_\_\_\_ to learn where nodes are.? |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 60**

0 out of 2 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A server that typically resides in the DMZ and is used as a decoy to lure cyberattackers. |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 61**

0 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | For SSL to transmit securely with a secure site, Browsers have agreements with \_\_\_\_\_\_\_\_\_\_. |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 62**

0 out of 2 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Using a Key Server is part of \_\_\_\_\_\_\_\_\_\_ encryption. |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 63**

2 out of 2 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The combination of a public key and a private key are known by what term below? |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 64**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The list of usable IP addresses available in a DHCP Server is known as the: |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 65**

0 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Permissions deal with \_\_\_\_\_\_\_\_\_\_\_. |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 66**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The 3 Share Permissions Level are Read, Write, and List Folder Contents |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 67**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Ownership of a Permission can be gained by having it assigned to you. |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 68**

2 out of 2 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The Default Subnet Mask for a Class B Network would be 255.255.255.0 |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 69**

2 out of 2 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | In order to put a GPO into use, you must link an OU to the GPO |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 70**

0 out of 2 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Utilizing a GPO allows restriction of Features in Windows such a denial of launching the Task Manager |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 71**

2 out of 2 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Providing a power supply on Ethernet cable is known as: |  |  |  |
| |  | | --- | |  | |  |  |  |

* **Question 72**

1 out of 1 points

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | | | | |
|  | The use of one network to carry data, voice, video, music, images, and anything else we can get there is referred to as Convergence. | |  |  |  |
|  |  |  |  |  |