1   each ip address in ipv4 divided into 4 blocks each block is called
octave
octet
none of the options mentioned
octal

2   what is DNS?
Domain Name service
Domain Name System

3   when DHCP client not able to contact DHCP server they will get --- ip address
Public
Loopback
Private
APIPA

4   Windows 10 is --- types OS
GUI OS
CUI OS
Client OS
Server OS

5   In a CLIENT/SERVER environment, which of the following would not be done at the client?
Responding to user events
None of the options mentioned
Date validation at entry line
Use interface part

6   Subnetting is also called as
None of the option mentioned
CIDR
FLSM
VLSM

7   some the windows server 2016 features
Nano Server
Nested virtualization
None of the options listed
Soft start
Secure boot

8   ADDS directory name------?
SAM
NDS
NTDS.DIT
MS-SQL

9   Windows server 2016 Essential edition supports--------users?
250 users
25 users
100 users
1 million users

10   One of the LAN your office gets slower toward the end of the day what is the reason for the

Neutral connection failure in the power supply

Live-line and neutral are reversed in power supply

Ground connection failure in the power supply

None of the options mentioned

11   how many layers of OSI model is implemented using software

3

4

None of the options mentioned

5

12   command to check the system reachability

Tracert

Traceroute

Ping

Netstat

13   Naming rules for ADDS TREE?

Child domain must have parent domain name as prefix

Child domain must its own unique name

Child domain name must have parent domain name as a prefix

There is no TREE setup in windows ADDS

14   what would be the result of improper subnetting

Both

Loss of bandwidth

None of the options mentioned

Slower network

16   Some of the built in administrative group?

HR

Guest

Administrators

Account Operator

Sales

Server operator

17   Total IPV4 addressing scheme is divided into how many classes?

2

None of the options mentioned

3

4

18   DHCP is ---?

Dynamic

Manages very large network

All the options listed

Error free

Automatic

19   Firewall is to protect against----?

None of the options mentioned

Virus attack

Remote connectivity

Unauthorized access

20   UMP (universal windows platform) is ----?

Only in Intel

Only in AMD

Can run on hardware platforms

Both

21   Difference between Remote desktop connection and remote assistance

All of the options listed

Complete remote system management and getting help remotely

Only getting technical help manually

Only full remote system administration

22   what is One Drive in windows 10?

23   Which types of cables can be used with used for ethernet network setup?

UTP

STP

Both

None

24   what are bridges used for?

connects LAN and WAN

to join different network and makes one single network

enable communication between different network

none of the options mentioned

25   Identify the major disadvantage od star topology

I entire network goes down if any host other then central node goes down

Ii expansion of network was a costly concept

None of the option mentioned

Only(ii)

Both

Only(i)

26   which device breaks a broadcast domain

Hub

Switch

Router

None of the option mentioned

26   What is the main function of a domain controller?

Managing logon authentication

Password management

None of the option mentioned

Security policy management

27   what is disk quota?

Allocating 100GB to everyone

None of the option mentioned

Restricting HDD storage to users
Allocating 10GB to all users

28   event viewer records --- logs?
Application log
All of the options listed
System log
Security log

29   Sharing permission will work locally and over network?
True
False

30   can a router be used as a firewall
True
False

31   What is Hyper-V
None of the option mentioned
Internet management
HDD management
Virtualization Technique

32   I am using a roll-over cable to connect a pc to a switch for establishing network, Do you thing I am correct?
No
Yes

33   Which of the following will be the host operating system for windows server?
Virtual Logix VLX
All of the options listed
Microsoft Hyper-V
Xen

34   How many hosts can be connected to a single class A network?
16777216
None of the option mentioned
16777214
16777212

35   How loop back address in denoted in IPV6?
::127
None of the option mentioned
::1
::169

36   what is OU?

37   What is the maximum distance signal can travel through UTP cable?
None of the option mentioned
200 meters
250 meters
150 meters

38   In which year the OSI model was finalized?
1970
1974
1978
None

39   Total numbers of ports are there?
256
512
65535
None

40   Global group is mainly to-----?
Group similar task using users
Accepts all other groups
Cross domain access
None of the options mentioned

41   which device breaks a collision domain
Hub
Switch
Router
None of the option mentioned

42   command to get to desktop?
Windows+L
Windows+D
Windows+S
Windows+E

43   command to renew DHCP address?
Ipconfig /getnew
Ipconfig /refresh
Ipconfig /flush
Ipconfig /renew

44   keyboard shortcuts for opening remote desktop connection?
RDC.MSC
MST.MSC
MSTSC
RDF.MSC

45   By default normal users can also change system date and time?
True
False

46   universal group can accept all other ADDS groups?
True
False

47   APIPA IP address is ----?
10.x.x.x
169.254.x.x

Multicast address
172.16..x.x

48   Which device amplifies the weak signal strength?
I Repeaters ii Modems
Only(i)
None of the option mentioned
Only(ii)
Both

49   In Microsoft uses 169.254. a network of class B as?
COMPTIA
CISCO
APIPA
None of the option mentioned

50   Wall paper can be changedwith ----?
Personalize
This PC
Graphic settings
Display settings

51   which symbol is used to searate that blocks in IPV6?
Semicolon
Comma
None of the option mentioned
Dot

52   What is ADDS Schema?
ADDS Objects attributes
ADDS Objects
None of the options mentioned
Objects and its attributes

53   Data link Layer is divided into 2 sub layers which sub-layer handles the WAN Protocols?
HDLC
PPOE
None of the options mentioned
LLC

54   A and AAAA records are respectively for ---and ---?
Only for private IP
Private and Public IP
IPV4 and IPV6
Only for Public IP

55   notification area informs-----?
Internet connections details
Date and time
User logon information
Anti-virus updates

56   what is bit-lockers?

BitLocker drives can be encrypted

It is a software locker to protect your softwares

Bitlocker encrypts your data to protect from unauthorized access

Bitlocker protects your hard drive from offline attack

57   set of high-performance storage disk that can store several terabytes of data is?

Disk Array

Disk tape

Diskets

None of the options mentioned

58   --- are the entry and exit points for the layers?

Socket

None of the options mentioned

Port

Junction

59   How many primary partitions can be created with HDD?

10

Unlimited

26

4

60   127.x.x.x belongs to class A and is recovered for …?

Self-referencing

Loop-back

Both

None of the options mentioned

61   which command can be used for finding out path between 2 host?

Ping

Dns

Tracert

None of the options mentioned

62   which of the following connections can be used with Fiber Optical Cables?

(i)SC

(ii)ST

(iii)LC

(iv)MT-RJ

Both (i) and (ii)

Both (iii) and (iv)

All the options listed

None of the options mentioned

63   Vitual desktop can be created by ---?

Cortana

Microsoft Edge

Task View

Continuum

64   What is Cortana?
New name for ms-paint
New browser
Microsoft PDF
Voice controlled digital assistant

65   Action Center is ----?
To provide information located in notification bar
To enable administrative tools
To configure windows feature
None

66   continuum means-----?
Virtual Desktop
From keyboard and mouse system (PC) to touch screen tablet mode on convertible devices

only answer

67   command as register a DNS
Ipconfig /registerdns

68   According to version 4 each ip address is of 32bits, but according to version 6 each ip address is
128bits

69   what are the DNS records?
A,AAAA,PTR,SOA

70   what are the new alternate arrangement for control panel?
Setting

71   the loss of signal strength in cables connectors is called
Attenuation

72   Diffent ways to sign in options
PIN
User ID and password
Picture password

73   which is the correct DNS port number?
53

74   MAC is also called as physical address which is unique for each NIC it is a
12 hexadecimal, 48bits , 6 octets

75   To make a packet what is attached to the segment
Network header

76   what is the priority bit for class C
110

77   what is the priority bit for class B
10

78   what is the priority bit for class A
0

79   what is the priority bit for class D
1110

80   what is the name of third layer of the OSI model
Network Layer

81   what is the name of first layer of the OSI model
Session Layer

82   what is the name of seventh layer of the OSI model
Application Layer

83   which layers is called as heart of OSI model
Transport Layer

84   which port number is reserved for TFTP
69

85   which of the following task are performed by presentation layer?
Encoding/decoding
Encryptions/decryption
Compression/decompression
All of the above

86   Which of the following categories of services is connectionless
UDP

87   In which layer logical addressing works
Network layer

88   which layer performs the task of sequencing and reassembling?
Transport Layer

89   to make packet what is attached to the segment
Network header

90   name the device that implement routing protocol?
Router

91   which device work in datalink layer?
Switch,   bridge

92   which device work in network layer
Router, multilayer-switch

93   which device work in physical layer?
Hub

94   the value of IPV6 are denoted in which numbering system?
Hexadecimal

95   what is windows server 2016?
It is Microsoft server OS

96   what is ADDS?
Database Plus service
Centralized network administers -domain model

97   what is ADDS domain
Core logical unit
Security boundary lines

98   what is ADDS forest?
When two or more root trees

99   ADDS OU modules------
De-centralized network administration
Workload balance from main domain administrative

100   PTR records does resolution of -----
IP to name

101   windows services2016 standard edition supports --- VM(Virtual Machine)
2

102   PDC emulator main function?
Bridging windows NT 4.0 PDC with ADDS
Date and acute time management
Password management
GPO management

103   Shortest command to open Active Directory user and computer
DSA.MSC

104   -------- protocol is integrated with ADDS?
DNS

105   What is OU?
Smallest ADDS administrative unit

108   ADDS components
Physical component
Logical component