MCSE MCSA MCSA Guide to Networking with Windows Server 2016 Exam 70-741 1st edition Tomsho Test Bank

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TRUE/FALSE

1 : The entire DNS tree is called the DNS namespace.
A : true
B : false

Correct Answer : A

2 : Resource records are a grouping of DNS information that belongs to a contiguous portion of the DNS namespace.
A : true
B : false

Correct Answer : B

3 : An iterative query instructs the DNS server to process the query until it responds with an address that satisfies the query or with an “I don’t know” message.
A : true
B : false

Correct Answer : B

4 : An authoritative server for a domain holds a partial copy of a zone’s resource records.
A : true
B : false

Correct Answer : B

5 : A zone that is not integrated into Active Directory is referred to as a standard zone, and the zone data is stored in a text file.
A : true
B : false

Correct Answer : A

6 : The use of WINS forward lookup is enabled by default.
A : true
B : false

Correct Answer : B

7 : The MX record type is used to designate mail exchangers or mail servers for e-mail.
A : true
B : false

Correct Answer : A

8 : When serious DNS debugging is warranted, you can enable debug logging in the server’s Advanced dialog box.
A : true
B : false

Correct Answer : B

9 : DNS audit events track changes to a DNS server such as when zone or resource changes are made.
A : true
B : false

Correct Answer : A

10 : You can configure an internal DNS server as a root server by creating an FLZ with the “.” name.
A : true
B : false

Correct Answer : A

SHORT RESPONSE

11 : What is a conditional forwarder?

Correct Answer : A conditional forwarder is a DNS server to which other DNS servers send requests targeted for a specific domain.

12 : How does the GlobalNames zone (GNZ) feature work?

Correct Answer : Single-label names can be added to DNS, allowing client computers to resolve these names without the need for a DNS suffix in the query.

13 : How can a master server be configured to make a secondary server request zone transfers immediately after a zone change?

Correct Answer : DNS notify messages can be enabled on the master server.

14 : Why might an organization want a single DNS server to make all external queries?

Correct Answer : Network security can be enhanced by limiting exposure to the Internet to only one server and when a single server is making all the queries to Internet domains, overall DNS performance can be enhanced because the server builds an extensive cache of Internet names.

15 : When DNS forwarders or conditional forwarders are configured, what order will a Windows DNS server use to attempt to resolve DNS queries?

Correct Answer : Locally stored zone resource records are checked first, followed by the DNS cache, then the conditional forwarders, traditional forwarders, and finally the root hints.

16 : Why might an administrator want to disable the recursive query functionality when they have a public DNS server containing resource records for their publicly available servers?

Correct Answer : The public DNS server is necessary to resolve iterative requests from other DNS servers for your public domain, but you don’t want unauthorized Internet users using your DNS server to field recursive client requests.

17 : On a server hosting secondary zones, how can an administrator request records from the entire zone?

Correct Answer : Use the nslookup command, type server servername, then use the ls -d domain command.

18 : What does a NS record specify?

Correct Answer : NS records specify FQDNs and IP addresses of authoritative servers for a zone.

19 : What type of DNS record is used by mail services to find the mail server for a domain?

Correct Answer : An MX record.

20 : Why are SRV records critical to the operation of an Active Directory domain?

Correct Answer : Without the necessary SRV records, client computers couldn't find a domain controller or global catalog server to sign in or join a domain. SRV records for Active Directory are usually created automatically when Active Directory is installed.

MULTIPLE CHOICE

21 : The .com, .net, and .edu are all examples of what level of the DNS naming hierarchy?
A : Top-level domain names
B : Second-level domain names
C : Subdomains
D : Stub domains

Correct Answer : A

22 : What type of DNS record is used to contain an alias for another record, allowing for the use of different names for the same host?
A : A record
B : AAAA record
C : CNAME record
D : Pointer record

Correct Answer : C

23 : DNS clients maintain a text file called Hosts that can contain static DNS entries, within what Windows directory is this file stored?
A : %systemroot%System32
B : %systemroot%drivers
C : %systemroot%System32driversetc
D : %systemroot%dnsetc

Correct Answer : C

24 : What PowerShell cmdlet can be used to create a new Active Directory integrated primary

zone?
A : Install-DNSPrimaryZone
B : Add-DnsServerPrimaryZone
C : Add-ADPrimaryZone
D : Install-IADPzone

Correct Answer : B

25 : What DNS record type is used for an IPv6 host record?
A : A
B : AAAA
C : MX
D : SRV

Correct Answer : B

26 : When data within a zone changes, what information in the SOA record changes to reflect that the zone information should be replicated?
A : Serial number
B : Refresh interval
C : Retry interval
D : Minimum TTL

Correct Answer : A

27 : The default setting for a secondary zone's refresh interval is how many minutes?
A : 5 minutes
B : 10 minutes
C : 15 minutes
D : 20 minutes

Correct Answer : C

28 : Who is responsible for the management of the Internet root servers?
A : Internet Assigned Numbers Authority (IANA)
B : Institute of Electrical and Electronics Engineers (IEEE)
C : American Registry for Internet Numbers (ARIN)
D : International Standards Organization (ISO)

Correct Answer : A

29 : How should an administrator test the functionality of DNS operation on a domain controller, as well as troubleshoot issues with DNS forwarders, delegation, dynamic updates, and record registration?
A : Using DNS Manager
B : Using dcdiag /test:dns
C : Using dnscm.exe
D : Using nslookup

Correct Answer : B

30 : What type of DNS query causes a DNS server to respond with the best information it currently has in its local database?

A : Recursive query
B : Local query
C : Extended query
D : Iterative query

Correct Answer : D

31 : A valid reverse lookup zone consists of the network ID's octets in reverse order, with what at the end of the name?
A : .arpa
B : in-addr.arpa
C : rlz.arpa
D : in-addr.ptr

Correct Answer : B

32 : When a dynamic DNS record is created, what is the TTL value used for?
A : To determine how many hops away the updating client is
B : To specify the time before the next update
C : To specify how long the record should remain in the DNS database
D : To determine how long it takes for a ping to reach the client and come back

Correct Answer : C

33 : What RFC defines the DNS resource record types?
A : RFC 1100
B : RFC 1183
C : RFC 1918
D : RFC 2311

Correct Answer : B

34 : Which Windows command line utility below can be used to check for resource records on a server, verify delegations, verify resource records needed for AD replication, and perform e-mail connectivity tests?
A : nslookup
B : dnslint
C : dig
D : dcdiag

Correct Answer : B

35 : What command option for the dnscmd command lists all zones on the server?
A : /enumrecords
B : /enumzones
C : /info
D : /ipvalidate

Correct Answer : B

36 : Which DNS zone type contains a read/write master copy of all resource records for the zone?
A : Primary zone

B : Secondary zone
C : Stub zone
D : Glue zone

Correct Answer : A

37 : Which of the following options can an administrator enable to improve DNS security?
A : Do not allow dynamic updates
B : Do not allow Active Directory Integrated Zones
C : Allow zone transfers
D : Notify

Correct Answer : A

38 : In a zone's Properties dialog box, what option is unavailable under Dynamic updates for only standard zones?
A : The Nonsecure and secure option
B : The Secure only option
C : The None option
D : Both the Nonsecure and secure and Secure Only options

Correct Answer : B

39 : The responsible person section of an SOA record contains what information?
A : The name or organization responsible for the zone
B : The username responsible for the zone
C : The SWIP account details for the zone
D : The email address of the responsible person

Correct Answer : D

40 : Which type of resource record addition allows computers to register or update their own DNS records, or DHCP can update DNS on behalf of the clients when the clients lease a new IP address?
A : Static DNS
B : Primary DNS
C : Dynamic DNS
D : Secondary DNS

Correct Answer : C

41 : What specific term is best used to describe a computer making a DNS query?
A : DNS server
B : DNS resolver
C : DNS helper
D : DNS host

Correct Answer : B

42 : Which DNS zone category contains PTR records that map IP addresses to names and is named after the IP network address of the computers whose records it contains?
A : Primary zone
B : Forward lookup zone

C : Secondary zone
D : Reverse lookup zone

Correct Answer : D

43 : What type of DNS server is a DNS server to which other DNS servers send requests they can’t resolve themselves?
A : Authoritative server
B : Forwarder server
C : Authoritative server
D : Caching-only server

Correct Answer : B

44 : What type of DNS servers field DNS queries, send iterative queries to upstream DNS servers, or send requests to forwarders and then store the results?
A : Authoritative server
B : Forwarder server
C : Authoritative server
D : Caching-only server

Correct Answer : D

45 : The FQDN of a name server that has authority over a domain is noted in what type of DNS record?
A : PTR
B : MX
C : NS
D : A

Correct Answer : C

46 : Which of the following specifies how often a secondary DNS server attempts to renew its zone information?
A : Refresh interval
B : Update interval
C : Retry interval
D : Set interval

Correct Answer : A

47 : What option is available on a Host A record to tell the system how long the record should remain in the database after it was created or last updated?
A : Update time
B : Time to live
C : Record time stamp
D : Stale record

Correct Answer : B

48 : What DNS record type is used to resolve a known IP address to a hostname?
A : Start of Authority Records
B : Canonical Name

C : Pointer Record
D : Service Location

Correct Answer : C

49 : Which of the following DNS record types specifies a hostname and port number for servers that supply specific services?
A : Start of Authority Records
B : Canonical Name
C : Pointer Record
D : Service Location

Correct Answer : D

50 : What specific record type is found in every zone and contains information that identifies the server primarily responsible for the zone as well as some operational properties for the zone?
A : Start of Authority Records
B : Canonical Name
C : Pointer Record
D : Service Location

Correct Answer : A