



BRAINWARE UNIVERSITY

Term End Examination 2021 - 22

Programme – Diploma in Computer Science & Engineering

Course Name – Windows Server Administration II

Course Code - DCSE605B

(Semester VI)

Time allotted : 1 Hrs.25 Min.

Full Marks : 70

[The figure in the margin indicates full marks.]

Group-A

(Multiple Choice Type Question)

1 x 70=70

Choose the correct alternative from the following :

- (1) IP assigned for client by DHCP server is
 - a) For a limited period
 - b) Not time dependent
 - c) For a unlimited period
 - d) None of the above
- (2) DNS database contains
 - a) Name server records
 - b) Host name aliases
 - c) Host name to address records
 - d) All of the above
- (3) Which command is used to take active directory backup in windows 2012 Server?
 - a) DCPROMO
 - b) DSMODE
 - c) WBADMIN
 - d) DSMOVE
- (4) What is the function of LDAP?
 - a) Authentication
 - b) Contact active directory database
 - c) Accounting
 - d) None of the above
- (5) Which of the following commands is used to create an active directory user?
 - a) NSLOOKUP
 - b) NETDOM
 - c) DSADD
 - d) DSMOD
- (6) Which of the following name servers is not storing any type of zone database?
 - a) Primary server
 - b) Secondary Server
 - c) Caching-only server
 - d) None of the above
- (7) TGT AND TGS is related to
 - a) Kerberos policy
 - b) Disk defragment
 - c) Dynamic volume
 - d) Security principal
- (8) Which of the following command is used to install active directory?
 - a) DSA.MSC
 - b) DCPROMO
 - c) NET SHARE
 - d) DS QUERY
- (9) What is the location to store Active directory files?
 - a) C:\windows\NTDS.DIT
 - b) C:\NTDS

- c) C:\Windows\system32
d) None of the above
- (10) The default group policy is stored in
a) SAM database
b) Application partition
c) SYSVOL folder
d) NTDS.DIT
- (11) The Function of WINS is
a) Host name resolution
b) NetBIOS name resolution
c) FQDN resolution
d) None of the above
- (12) Kerberos is used in
a) Port 21
b) Port 99
c) Port 110
d) Port 88
- (13) Which of the following networks belongs to the APIPA concept?
a) 169.252.254.0/16
b) 169.255.0.0/16
c) 169.16.0.0/16
d) 169.254.0.0/16
- (14) Which type of authentication is used in Active Directory?
a) RADIUS
b) IPSec
c) Kerberos
d) None of the above
- (15) Which of the following servers is by default 'Global Catalog Server'?
a) Root Domain Controller
b) DNS Server
c) Member Server
d) Web Server
- (16) Microsoft Windows Server 2012 R2 uses the following boot loader file for booting purpose.
a) BOOTMGR
b) IO.SYS
c) GRUB
d) None of the above
- (17) RODC stores the read-only copy of
a) NTDS.DIT
b) System32
c) Kerberos
d) None of the above
- (18) Which one of the following is responsible for verification of authentication and authorization in domain?
a) Global Catalog Server
b) Kerberos
c) Infrastructure Master
d) PDC Emulator
- (19) Disk Quota is applied to
a) NAS
b) Server storage
c) Client storage
d) None of the above
- (20) Which of the following protocols does not support IPv6?
a) DNS
b) DHCP
c) MADCAP
d) None of the above
- (21) Which of the following command is manually used by the client for DNS name registration purpose?
a) IPCONFIG/RENEWDNS
b) DNSREGISTER
c) DNSRENEW
d) IPCONFIG/REGISTERDNS
- (22) Maximum number of primary partitions, supported by MBR, is
a) 4
b) 8
c) 16
d) 32
- (23) Default lease period of IP address for DHCP client in Windows Server 2012 Datacenter Edition is
a) 2 days
b) 4 days
c) 6 days
d) None of the above
- (24) The SYSVOL is stored in

- (36) Which of the following is the primary method for transmitting IPv6 traffic over an IPv4 network?
- a) Subnetting
 - b) Tunneling
 - c) Supernetting
 - d) Contracting
- (37) Which of the following subnet mask values would you use when configuring a TCP/IP client with an IPv4 address on the 172.16.32.0/19 network?
- a) 255.224.0.0
 - b) 255.240.0.0
 - c) 255.255.224.0
 - d) 255.255.240.0
- (38) Which of the following message types is not used during a successful DHCP address assignment?
- a) DHCPDISCOVER
 - b) DHCPREQUEST
 - c) DHCPACK
 - d) DHCPINFORM
- (39) Which of the following network components are typically capable of functioning as DHCP relay agents?
- a) Windows 8.1 computers
 - b) Routers
 - c) Switches
 - d) All of the above
- (40) Which of the following resource record types contains the information a DNS server needs to perform reverse name lookups?
- a) A
 - b) CNAME
 - c) SOA
 - d) PTR
- (41) Which of the following would be the correct FQDN for a resource record in a reverse lookup zone if the computer's IP address is 10.75.143.88?
- a) 88.143.75.10.in-addr.arpa
 - b) 10.75.143.88.in-addr.arpa
 - c) in-addr.arpa.88.143.75.10
 - d) None of the above
- (42) Which of the following contains the controls used to modify DNS name caching?
- a) The Forwarders tab of a server's Properties sheet
 - b) The Start of Authority (SOA) tab of a zone's Properties sheet
 - c) The Root Hints tab of a server's Properties sheet
 - d) The New Zone Wizard
- (43) What are the two basic classes of Active Directory objects?
- a) Resource
 - b) Leaf
 - c) Domain
 - d) None of the above
- (44) Which of the following can be used to add, delete, or modify objects in Active Directory, in addition to modifying the schema if necessary?
- a) DCPROMO
 - b) LDIFDE
 - c) CSVDE
 - d) NSLOOKUP
- (45) Which of the following groups are used to consolidate groups and accounts that span either multiple domains or the entire forest?
- a) Global
 - b) Domain local
 - c) Built-in
 - d) Universal
- (46) Which of the following local GPOs takes precedence on a system with multiple local GPOs?
- a) Local Group Policy
 - b) Administrators Group Policy
 - c) Non-Administrators Group Policy
 - d) User-specific Group Policy
- (47) The process of assigning permissions to set Group Policy for objects within an OU is known as:
- a) Promotion
 - b) Inheritance
 - c) Delegation
 - d) Filtering
- (48) You need to ensure that you can recover your Windows Server 2012 R2 configuration and data if the computer's hard disk fails. What should you do?
- a) Create a complete PC Backup
 - b) Create a backup of all file categories
 - c) Perform an automated system recovery (ASR) backup
 - d) Create a system restore point

- (49) Which of the following mechanisms is used most often in firewall rules to allow traffic onto the network?
- a) Hardware addresses
 - b) IP addresses
 - c) Protocol numbers
 - d) Port numbers
- (50) Which of the following tools cannot enable and disable the Network Discovery firewall rules?
- a) File Explorer
 - b) Network and Sharing Center
 - c) Action Center
 - d) Allowed Apps dialog box
- (51) You want to publish a printer to Active Directory. Where would you click in order to accomplish this task?
- a) The Sharing tab
 - b) The Advanced tab
 - c) The Device Settings tab
 - d) The Printing Preferences button
- (52) Which type of RAID technology uses parity for data protection?
- a) RAID 1
 - b) RAID 2
 - c) RAID 3
 - d) RAID 5
- (53) Which of the following server is require to resolve server name into IP and vice-versa?
- a) WDS
 - b) DNS
 - c) FTP
 - d) IP SERVER
- (54) Which of the following query process is used in Internet?
- a) Inverse query
 - b) Iterative query
 - c) Recursive query
 - d) Both (a) & (c)
- (55) What is the role of DNS 'Conditional Forwarders'?
- a) It only forwards queries for specific domain names
 - b) It can't forward queries
 - c) It forwards queries for all domain names
 - d) None of the above
- (56) The 'Stub Zone' stores the following three records
- a) SOA and NS
 - b) NS and A
 - c) SOA, NS and Glue Host
 - d) None of the above
- (57) PPPoE is commonly used for which of the following connection?
- a) VPN
 - b) SONET
 - c) ADSL
 - d) DSL
- (58) PPTP creates connection between the VPN client and VPN server using which of the following protocol?
- a) UDP
 - b) IP
 - c) TCP
 - d) ARP
- (59) Which of the following mechanism is used to transport PPP traffic through an SSL/TLS channel?
- a) PPTP
 - b) L2TP
 - c) SSTP
 - d) IPSec
- (60) PPP uses
- a) Serial link
 - b) Multilink
 - c) Both (a) & (b)
 - d) None of the above
- (61) Which of the following is shared in RODC?
- a) Read only NTDS.DIT
 - b) Read only SYSVOL
 - c) Both (a) & (b)
 - d) None of the above
- (62) The range of Static port numbers is
- a) 0 to 1024
 - b) 0 to 1023
 - c) 0 to 1022
 - d) None of the above

- (63) Private IP address of Class A network ranges from
- a) 10.0.0.1/8 - 10.255.255.254/8
 - b) 10.31.0.1/8 - 10.254.254.254/8
 - c) 10.32.0.1/8 - 10.255.255.254/8
 - d) None of the above
- (64) Maximum number of GPOs, you can create, is
- a) 9
 - b) 99
 - c) 999
 - d) 9999
- (65) What is a set of Active Directory, domains that share a contiguous namespace, called
- a) Forest
 - b) Domain hierarchy
 - c) Tree
 - d) DNS zone
- (66) Which of the following items does not depend on the DNS namespace?
- a) OUs
 - b) Domains
 - c) Domain trees
 - d) Forests
- (67) What is the default home directory for the first website created by IIS?
- a) systemroot:\wwwroot
 - b) systemroot:\inetpub\www
 - c) systemroot:\iis\wwwroot
 - d) systemroot:\inetpub\wwwroot
- (68) Which of the following types of servers contain a copy of Active Directory?
- a) Member server
 - b) Stand Alone Server
 - c) Domain Controller
 - d) Certificate Server
- (69) RODC comes with a number of features that focus on heightened security with limited functionality to remote office users. Which of the following are features of RODC?
- a) Filtered Attribute Sets
 - b) Read-only DNS
 - c) Unidirectional Replication
 - d) All of the above
- (70) The entire hostname has a maximum of
- a) 255 characters
 - b) 127 characters
 - c) 63 characters
 - d) 31 characters