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Barasat, Kolkata - 700126

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 : 1 Hr.15 Min.

Full Marks : 60

[The figure in the margin indicates full marks.]

Group-A

(Multiple Choice Type Question)

1 x 60=60

Choose the correct alternative from the following :

- (1) A DNS client is called
 - a) DNS updater
 - b) DNS handler
 - c) DNS resolver
 - 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 logical port is used in Active directory?
 - a) 56
 - b) 53
 - c) 3268
 - d) 67
- (4) Which type of IP address does the DHCP Server provide?
 - a) Static
 - b) Dynamic
 - c) APIPA
 - d) None of the above
- (5) What is the default port number of DNS?
 - a) UDP 67
 - b) UDP 68
 - c) UDP 53
 - d) TCP 53
- (6) 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
- (7) Which port is used in TFTP?
 - a) 389
 - b) 110
 - c) 53
 - d) None of the above
- (8) Which command is used to open the DNS console?

- a) NETDOM
 - b) DNSMGMT.MSC
 - c) IPCONFIG /REGISTERDNS
 - d) None of the above
- (9) The Function of WINS is
- a) Host name resolution
 - b) NetBIOS name resolution
 - c) FQDN resolution
 - d) None of the above
- (10) Which command is used to remove active directory?
- a) DCPROMO
 - b) DSGET
 - c) DSRM
 - d) None of the above
- (11) RDC stands for
- a) Read only domain controller
 - b) Root only domain controller
 - c) Root domain controller
 - d) None of the above
- (12) What is the maximum size of NTDS.DIT?
- a) 4 TB
 - b) 4 GB
 - c) 16 GB
 - d) 16 TB
- (13) Which of the following protocol is used by the DHCP Relay Agent to convert the broadcast message into unicast message?
- a) ARP
 - b) TCP
 - c) UDP
 - d) BOOTP
- (14) Which of the following stores NETLOGON service?
- a) DNS zone
 - b) NTDS.DIT
 - c) SYSVOL
 - d) Both (b) & (c)
- (15) RODC stores the read-only copy of
- a) NTDS.DIT
 - b) System32
 - c) Kerberos
 - d) None of the above
- (16) Which one of the following is not a server-role of Windows Server 2012 Datacenter?
- a) ADLDS
 - b) RODC
 - c) ADFS
 - d) ADCS
- (17) Addition or removal of domains in the forest is controlled by the
- a) Domain Naming Master
 - b) PDC Emulator
 - c) Global Catalog Server
 - d) Schema Master
- (18) All the updates and modifications to the schema in a forest is controlled by
- a) Domain Controller
 - b) Global Catalog Server
 - c) Infrastructure Master
 - d) None of the above
- (19) Which of the following command is manually used by the client for renewal of IP address from the DHCP Server?
- a) IPCONFIG/RENEW
 - b) IPCONFIG/RELEASE
 - c) IPCONFIG/ALL
 - d) Both (a) & (b)
- (20) 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
- (21) Which of the following commands shows the MAC address of Ethernet Card?
- a) IPCONFIG
 - b) TRACEROUTE
 - c) IPCONFIG/ALL
 - d) None of the above

- (22) The DNS works to resolve
- a) IP address to Hostname
 - b) Host Name to IP Address
 - c) Both (a) & (b)
 - d) None of the above
- (23) The zone, where ADDS & DNS are configured in the same system, is called
- a) Primary Zone
 - b) Secondary Zone
 - c) Active Directory Integrated Zone
 - d) Stub Zone
- (24) Which of the following processor architectures can be used for a clean Windows Server 2012 R2 installation?
- a) 32-bit processor only
 - b) 64-bit processor only
 - c) 32-bit or 64-bit processor
 - d) 64-bit or Itanium processor
- (25) Which of the following terms is the name of the directory where Windows stores all the operating system modules it might need to install at a later time?
- a) Windows
 - b) System32
 - c) bin
 - d) WinSxS
- (26) Which of the following command-line tools are used to join a computer to a domain?
- a) Net.exe
 - b) Netsh.exe
 - c) Netdom.exe
 - d) IPCONFIG.EXE
- (27) Which of the following statements about Server Manager is not true?
- a) Server Manager can deploy roles to multiple servers at the same time
 - b) Server Manager can deploy roles to VHDs while they are offline
 - c) Server Manager can install roles and features at the same time
 - d) Server Manager can install roles and features to any Windows Server 2012 R2 server on the network
- (28) Which of the following statements are true of striped volumes?
- a) Striped volumes provide enhanced performance over simple volumes
 - b) Striped volumes provide greater fault tolerance than simple volumes
 - c) You can extend striped volumes after creation
 - d) None of the above
- (29) Which of the following statements best describes the role of the security principal in file system permission assignments?
- a) The security principal in file system permission assignments is the only person who can access a file that has no permissions assigned to it
 - b) The security principal in file system permission assignments is the person responsible for creating permission policies
 - c) The security principal in file system permission assignments is the person assigning the permissions
 - d) The security principal in file system permission assignments is the person to whom the permissions are assigned
- (30) Which of the following Microsoft operating systems includes a license that enables you to license an unlimited number of virtual instances?
- a) Hyper-V Server
 - b) Windows Server 2012 R2 Datacenter
 - c) Windows Server 2012 R2 Standard
 - d) Windows Server 2012 R2 Foundation
- (31) How many dynamically assigned MAC addresses can a Hyper-V server provide by default?
- a) 8
 - b) 256
 - c) 4096
 - d) Unlimited
- (32) Which type of IP address must a system have to be visible from the Internet?

- a) Registered
c) Class B
- b) Binary
d) Subnetted
- (33) Which of the following terms best describes the component that enables DHCP clients to communicate with DHCP servers on other subnets?
- a) Forwarder
c) Scope
- b) Resolver
d) Relay Agent
- (34) Which of the following DHCP address allocation types is the equivalent of a reservation in Windows Server 2012 R2?
- a) Dynamic allocation
c) Manual allocation
- b) Automatic allocation
d) Hybrid allocation
- (35) Which of the following TCP/IP parameters is typically deployed as a scope option in DHCP?
- a) DNS Server
c) Lease duration
- b) Subnet Mask
d) Default gateway
- (36) Which of the following is not one of the elements of DNS?
- a) Resolvers
c) Name servers
- b) Relay agents
d) Namespace
- (37) Which of the following cannot contain multiple Active Directory domains?
- a) Organizational Units
c) Trees
- b) Sites
d) Forest
- (38) Which of the following does an Active Directory client use to locate objects in another domain?
- a) DNS
c) DHCP
- b) Global Catalog
d) Site link
- (39) Which of the following is not a type of user account that can be configured in Windows Server 2012 R2?
- a) Local accounts
c) Network accounts
- b) Domain accounts
d) Built-in accounts
- (40) Which of the following is not a correct reason for creating an OU?
- a) To create a permanent container that cannot be moved or renamed
c) To delegate administration tasks
- b) To duplicate the divisions in your organization
d) To assign different Group Policy settings to a specific group of users or computers
- (41) Which of the following techniques can be used to apply GPO settings to a specific group of users in an OU?
- a) GPO linking
c) Security filtering
- b) Administrative templates
d) Starter GPOs
- (42) Which of the following editions of Windows Server 2012 R2 can be configured in a failover cluster?
- a) Windows Server 2012 R2 Hyper-V edition
c) Windows Server 2012 R2 Foundation edition
- b) Windows Server 2012 R2 Standard edition
d) Both (1) & (2)
- (43) 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
c) Perform an automated system recovery (ASR)
- b) Create a backup of all file categories
d) Create a system restore point

R) backup,

(44) Connection security rules require that network traffic allowed through the firewall use which of the following security mechanisms?

- a) EFS
- b) IPsec
- c) UAC
- d) Kerberos

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(45) You need to create a new user account using the command prompt. Which command would you use?

- a) DSMODIFY
- b) DSCREATE
- c) DSNEW
- d) DSADD

(46) If you want to stop an application from running in Task Manager. Which tab would you use to stop an application from running?

- a) Performance
- b) Users
- c) Options
- d) Details

(47) The number of features that focus on heightened security with limited functionalities of the 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

(48) Which file system provides you quota and security?

- a) NTFS
- b) FST
- c) FAT
- d) FAT32

(49) IIS stands for

- a) Internet Information Services
- b) International Internet Service
- c) Inter Information Service
- d) Information Internet Server

(50) DNS Forwarder sends name queries of which of the following domain to remote DNS servers outside of its local network for resolution?

- a) External domain
- b) Local domain
- c) Internal domain
- d) None of the above

(51) The Cache.dns file is stored in the following location

- a) %systemroot%\Program files\Dns
- b) %systemroot%\Dns
- c) %systemroot%\etc\Dns
- d) %systemroot%\System32\Dns

(52) 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

(53) PPP supports

- a) Multiple protocols
- b) only IP
- c) Both TCP & UDP
- d) only IPX

(54) PPPoE is commonly used for which of the following connection?

- a) VPN
- b) SONET
- c) ADSL
- d) DSL

(55) The NAT session limit depends on

- a) The number of public IP address
- b) The number of router
- c) The number of private IP address
- d) None of the above

(56) Which of the following mechanism is used to transport PPP traffic through an SSL/TLS channel?

a) PPTP

c) SSTP

b) L2TP

d) IPSec

(57) MODEM converts

a) Analog to Digital signal

c) Both (a) & (b)

b) Digital to Analog signal

d) None of the above

(58) Which of the following is shared in RODC?

a) Read only NTDS.DIT

c) Both (a) & (b)

b) Read only SYSVOL

d) None of the above

(59) Active Directory Recycle Bin provides the following feature

a) Restore the password

c) Restore the deleted objects in the ADDS

b) Restore the DNS configuration

d) None of the above

(60) IPX/SPX protocol suite belongs to which of the following

a) Microsoft

c) Juniper

b) CISCO

d) Novell NetWare

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