BRAINWARE UNIVERSITY

Term End Examination 2023
Programme – Dip.CSE-2018/Dip.CSE-2019/Dip.CSE-2020
Course Name – Windows Server Administration II
Course Code - DCSE605B
(Semester VI)

Full Marks : 60   **Time : 2:30 Hours**

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A
(Multiple Choice Type Question)   1 x 15=15

1.   *Choose the correct alternative from the following :*

(i)   Choose which netbios name resolution method is used in TCP/IP environments.

   a) NetBEUI   b) TCP
   c) NetBios over TCP/IP   d) LPD

(ii)   Choose the default port number used for Terminal Server remote administration.

   a) 21   b) 23
   c) 3389   d) 8080

(iii)   Choose which protocol is used by the Terminal Server to establish a remote desktop session.

   a) FTP   b) Telnet
   c) RDP   d) SSH

(iv)   Choose which type of session is created by the telnet server.

   a) TELNET.EXE   b) TELNETCL.EXE
   c) TELNETSVR.EXE   d) None of these

(v)   Identify the purpose of DNS.

   a) To store website content   b) To provide internet connectivity
   c) To translate domain names into IP addresses   d) To encrypt internet traffic

(vi)   Identify what record type is used to map a domain name to an IP address.

   a) MX   b) PTR
   c) Host(A)   d) CNAME

(vii)   Choose how many types of DNS queries.

   a) 1   b) 2
   c) 3   d) 4

(viii)   Select the commands that help open the Active Directory user and group management console

   a) DSA.MSC   b) Firewall.cpl

c) LUSRMGR.MSC   d)   CIPHER

(ix) Select which protocol is used for remote access to Windows Server.

a) FTP   b) SSH
c) RDP   d) Telnet

(x) Select What utility is used to manage domain users and groups on Windows Server?

a) Active Directory Users and Computers   b) Computer Management
c) Event Viewer   d) Task Manager

(xi) Identify the default file system used by Windows Server 2012.

a) FAT32   b) NTFS
c) exFAT   d) ReFS

(xii) Identify which of the following is a tool used for creating and managing network shares on a Windows Server.

a) Computer Management   b) Server Manager
c) File and Storage Services   d) Remote Desktop Services Manager

(xiii) Indicate the command that will help to open the local user and group management consoles.

a) DSA.MSC   b) LUSRMGR.MSC
c) APPWIZ.CPL   d) NETUSER

(xiv) Select which of the following commands you would use to determine the configuration of your IP settings.

a) Config   b) Ping
c) Ipconfig   d) Ipping

(xv) Identify the loopback address is

a) 127.0.0.1   b) 172.16.31.1
c) 255.255.255.0   d) 255.0.0.0

Group-B
(Short Answer Type Questions)   3 x 5=15

2. Compare Terminal Server and Remote Desktop   (3)
3. Define the PTR record.   (3)
4. Explain the system volume in the active directory   (3)
5. Differentiate between a user object and a group object in Active Directory.   (3)
6. Explain the types of DNS. A record   (3)

OR

Explain the ARP protocol.   (3)

Group-C
(Long Answer Type Questions)   5 x 6=30

7. Define TTL for DNS   (5)
8. Explain the host file   (5)
9. Explain the active directory partition   (5)
10. Analyze the Active Directory Configuration Partition   (5)
11. Create an infrastructure for offline file sharing in a workgroup.   (5)
12. Explain the domain delegation.   (5)

OR

Explain the foreign security principles object in the active directory domain.   (5)

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