



## **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. b) TCP a) NetBEUI 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 d) To encrypt internet traffic addresses (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

b) Firewall.cpl

a) DSA.MSC

| c) LUSRMGR.MSC<br>Select which protocol is used for remote access  | •   | rver.  |   |
|--|---|--|---|
| a) FTP   | b) SSH  |  |   |
| •  | -   | on Windows Server?   |   |
| a) Active Directory Users and Computers c) Event Viewer  | b) Computer N<br>d) Task Manag  | Management (   |   |
| a) FAT32<br>c) exFAT<br>Identify which of the following is a tool used for   | b) NTFS<br>d) ReFS  | anaging network shares   |   |
| a) Computer Management<br>c) File and Storage Services<br>Indicate the command that will help to open the<br>consoles.   | d) Remote Des<br>local user and   | ktop Services Manager<br>group management  |   |
| c) APPWIZ.CPL  | d) NETUSER  |  |   |
| <ul><li>a) Config</li><li>c) Ipconfig</li><li>Identify the loopback address is</li></ul>   |   |  |   |
| a) 127.0.0.1<br>c) 255.255.255.0   | -   |  |   |
|  |   |  | 3 x 5=15  |
| efine the PTR record.  | ject in Active D  | Pirectory.   | (3)<br>(3)<br>(3)<br>(3)  |
|  |   |  | (3)   |
|  |   |  | 5 x 6=30  |
| Explain the host file Explain the active directory partition Analyze the Active Directory Configuration Partiti Create an infrastructure for offline file sharing in Explain the domain delegation. OF | workgroup.  | ory domain.  | (5)<br>(5)<br>(5)<br>(5)<br>(5)<br>(5)  |
|  | Select which protocol is used for remote access to a) FTP c) RDP Select What utility is used to manage domain use a) Active Directory Users and Computers c) Event Viewer Identify the default file system used by Windows a) FAT32 c) exFAT Identify which of the following is a tool used for on a Windows Server. a) Computer Management c) File and Storage Services Indicate the command that will help to open the consoles. a) DSA.MSC c) APPWIZ.CPL Select which of the following commands you wo of your IP settings. a) Config c) Ipconfig Identify the loopback address is a) 127.0.0.1 c) 255.255.255.0  Group (Short Answer Typ)  Ompare Terminal Server and Remote Desktop efine the PTR record. xplain the system volume in the active directory ifferentiate between a user object and a group ob xplain the types of DNS. A record  Applain the ARP protocol.  Group (Long Answer Typ)  Define TTL for DNS Explain the host file Explain the active directory Configuration Partitic Create an infrastructure for offline file sharing in a Explain the domain delegation.  OR | Select which protocol is used for remote access to Windows Serial FTP b) SSH d) Telnet Select What utility is used to manage domain users and groups a) Active Directory Users and Computers b) Computer Not Depth (1) Telnet Select What utility is used to manage domain users and groups a) Active Directory Users and Computers b) Computer Not Depth (2) Telnet Select What utility is used to manage domain users and groups a) Active Directory Users and Computer Monagement b) Computer Monagement c) File and Storage Services d) Remote Desponding the televant on a Windows Server.  a) Computer Management b) Server Management c) File and Storage Services d) Remote Desponding the televant of Server Monagement consoles.  a) DSA.MSC b) LUSRMGR.Not c) APPWIZ.CPL d) NETUSER Select which of the following commands you would use to deter of your IP settings.  a) Config b) Ping c) Ipconfig d) Ipping 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) compare Terminal Server and Remote Desktop efine the PTR record. xplain the system volume in the active directory ifferentiate between a user object and a group object in Active Description the ARP protocol.  Group-C (Long Answer Type Questions)  Define TTL for DNS Explain the ARP protocol.  Ceroup-C (Long Answer Type Questions)  Define TTL for DNS Explain the Active Directory Configuration Partition Create an infrastructure for offline file sharing in a workgroup. Explain the domain delegation. | Select which protocol is used for remote access to Windows Server. a) FTP c) RDP d) Telnet Select What utility is used to manage domain users and groups on Windows Server? a) Active Directory Users and Computers c) Event Viewer d) Task Manager Identify the default file system used by Windows Server 2012. a) FAT32 b) NTFS c) exFAT d) ReFS Identify which of the following is a tool used for creating and managing network shares on a Windows Server. a) Computer Management c) File and Storage Services d) Remote Desktop Services Manager c) File and Storage Services d) Remote Desktop Services Manager c) File and Following that will help to open the local user and group management consoles. b) LUSRMGR.MSC c) APPWIZ.CPL d) NETUSER Select which of the following commands you would use to determine the configuration of your IP settings. a) Config b) Ping c) Ipconfig dloentify the loopback address is a) 127.0.0.1 c) 255.255.255.0  Group-B (Short Answer Type Questions)  OMAGE OR Select which of DNS. A record OR Applain the system volume in the active directory ifferentiate between a user object and a group object in Active Directory. Applain the types of DNS. A record OR Applain the ARP protocol.  Group-C (Long Answer Type Questions)  Define TTL for DNS Explain the host file Explain the host file Explain the active directory partition Analyze the Active Directory Configuration Partition Create an infrastructure for offline file sharing in a workgroup. Explain the domain delegation. |

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