



BRAINWARE UNIVERSITY

Course –B.Sc. (HN)

Windows Server Management (BHN202)

(Semester – 2)

Time allotted: 3 Hours

Full Marks: 70

[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 Questions)

10 x 1 = 10

1. *Choose the correct alternative from the following*
 - (i) Which of the following allows client to update their DNS entry as their IP address change?
 - a. DDNS
 - b. Mail transfer agent
 - c. Authoritative name server
 - d. None of these
 - (ii) TGT AND TGS is related to
 - a. Kerberos policy
 - b. Disk defragment
 - c. Dynamic volume
 - d. Security principle
 - (iii) Root Domain Controller Administrator is not a member of
 - a. Enterprise Admin
 - b. Domain administrator
 - c. Local administrator
 - d. Backup operator
 - (iv) What is the minimum amount of storage space required for the Active directory installation file?
 - a. 250MB
 - b. 300MB
 - c. 200MB
 - d. 500MB
 - (v) Which of the following command is used to create active directory user?
 - a. NSLOOKUP
 - b. NETDOM
 - c. DSADD
 - d. DSMOD
 - (vi) Which logical port is used in active directory?
 - a. 56
 - b. 53
 - c. 3268
 - d. 67
 - (vii) What is the function of LDAP?

- a. Authentication
 - b. Contact active directory database
 - c. Accounting
 - d. None of these
- (viii) What is the default DHCP lease period?
- a. 3 DAYS
 - b. 8 DAYS
 - c. 20 DAYS
 - d. None of these
- (ix) Which of the following name server does not store any type of zone database?
- a. Primary server
 - b. Secondary server
 - c. Caching server
 - d. None of these
- (x) Which type of IP address is provided by the DHCP server?
- a. Static
 - b. Dynamic
 - c. APIPA
 - d. None of these

Group – B

(Short Answer Type Questions)

3 x 5 = 15

Answer any *three* from the following

- 2. Write short note on SYSVOL. [5]
- 3. What are the minimum hardware requirements for installing Windows 2012 Standard server? [5]
- 4. Discuss about the active directory integrated zone. [5]
- 5. Write short note on NTDS.DIT. [5]
- 6. Discuss different types of DNS. [5]

Group – C

(Long Answer Type Questions)

3 x 15 = 45

Answer any *three* from the following

- 7. (a) Illustrate DHCP relay agent. [5]
- (b) Describe DORA process. [10]
- 8. (a) Discuss about NAS. [5]
- (b) Explain different types of storage, used in network. [10]
- 9. (a) Discuss about the minimum requirements for installation of ActiveDirectory. [5]
- (b) Explain different types of DNS query. [10]
- 10. (a) What are the information provided by the DHCP server? [5]
- (b) Describe about the lease renewal process in DHCP. [10]
- 11. (a) What are the basic functions of DNS forward and reverse lookup zone? [5]
- (b) Discuss about the Domain Name Space. [10]