



## BRAINWARE UNIVERSITY

Term End Examination 2024-2025

Programme – M.Sc.(ANCS)-2024

Course Name – Windows Server Infrastructure

Course Code - MNC10105

( Semester I )

Library  
Brainware University  
398, Ramkrishnapur Road, Barasat  
Kolkata, West Bengal-700125

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) State the amount of hard disk space required to install Windows Server 2012 Datacenter Edition.
  - a) 32 GB
  - b) 1TB
  - c) 2TB
  - d) 100 GB
- (ii) Select the bootloader used by Windows Server 2012 for booting.
  - a) MS.SYS
  - b) BOOTMGR
  - c) GRUB
  - d) IO.SYS
- (iii) Which Windows Server 2012 role is associated with virtualization?
  - a) Scope
  - b) Hyper-V
  - c) MBR
  - d) GPT
- (iv) Select 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
- (v) Name the version of Windows that Microsoft adopted Kerberos as an authentication policy.
  - a) Windows NT
  - b) Windows 2000
  - c) Windows 2003
  - d) Windows 2008
- (vi) Match the default port number of DNS.
  - a) TCP 54
  - b) UDP 53
  - c) UDP 54
  - d) TCP 57
- (vii) To test whether a DNS server is answering queries properly, you can choose one of the following tools:
  - a) ping
  - b) nslookup
  - c) tracert
  - d) ipconfig



11. Justify the importance of the FSMO roles in a domain controller. (5)

12. Justify the reason to integrate DHCP and DNS services. (5)

OR

Speculate how can you host multiple websites on a single instance of IIS. (5)

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