



BRAINWARE UNIVERSITY

Term End Examination 2023-2024
Programme – M.Sc.(ANCS)-2023
Course Name – Mail Server Configuration
Course Code - MNCS202
(Semester II)

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) Indicate the service that the Exchange server provides.

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|-------------------|-----------------|
| a) FTP service | b) Mail service |
| c) Telnet service | d) Web service |

(ii) Identify the developer of the Exchange Server.

- | | |
|--------------|-----------|
| a) Microsoft | b) IBM |
| c) ORACLE | d) Google |

(iii) Apply the command to install RSAT features.

- | | |
|-------------------------------------|--|
| a) InstallWindows-ADDS- RSATTOOLS | b) InstallWindows- RSAT-ADDS |
| c) Install-WindowsFeature RSAT-ADDS | d) Install-WindowsFeature RSATTOOLS-ADDS |

(iv) Predict the number of mailbox databases supported in Exchange Server 2013 CU1 Enterprise Edition.

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|-------|--------|
| a) 50 | b) 500 |
| c) 10 | d) 100 |

(v) Choose the versions of Exchange Server that can be upgraded to Exchange Server 2013 directly.

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|-------------------------|---------------------------------------|
| a) Exchange Server 2003 | b) Exchange Server 2007 |
| c) Exchange Server 2010 | d) Both Exchange Server 2007 and 2010 |

(vi) Select the full form of OWA.

- | | |
|--------------------|-----------------------|
| a) Office Web App | b) Outlook Web Access |
| c) Outlook Web App | d) Office Web Access |

(vii) Choose the command to create Global Address List.

- | | |
|--------------------------|--------------------------|
| a) Get-GlobalAddressBook | b) New-GlobalAddressBook |
|--------------------------|--------------------------|

- c) New-GlobalAddressList
 (viii) Match the full form of OAB.
 a) Offline Address Bank
 c) Online Address Book
- d) Get-GlobalAddressList
 b) Offline Access Book
 d) Offline Address Book
- (ix) Which of the following can be accomplished by experimenting with a server policy?
 a) Message Tracking
 c) Prohibit Send
 b) Prohibit Send & Receive
 d) Messaging Permission
- (x) Which settings will you configure Exchange to use a rich-text format when sending messages?
 a) POP3 Domain Policy
 c) IMAP Domain Policy
 b) Message size options
 d) SMTP Domain Policy
- (xi) Which of the following tools can be used to analyze end-to-end scenarios for Exchange 2010?
 a) Remote Connectivity Analyze
 c) Mail Flow Troubleshooter
 b) Best Practices Analyzer
 d) Tracking Log Explorer
- (xii) You're configuring a load balancer for connections from IP PBX to Exchange 2013 UM. Analyze the ports should you load balance.
 a) TCP port 5060 and 5061.
 c) TCP port 5065 and 5067.
 b) TCP port 5062 and 5063.
 d) TCP port 5066 and 5068.
- (xiii) Select which of the following Windows PowerShell commands will return the list of servers and the state of the servers in a cluster.
 a) Get-ClusterNode
 c) Get-Cluster | FL *node*
 b) Get-ClusterServer
 d) Cluster.exe Node
- (xiv) Where will the logging results be located after applying the diagnostic tools?
 a) Exchange Viewer
 c) Application event log in the Event Viewer
 b) Exchange event log in the Event Viewer
 d) Diagnostic Log
- (xv) Select the default forwarding server when the local DNS server fails to resolve a host name.
 a) Root Server
 c) adjacent server
 b) Cache Server
 d) Request will not process

Group-B

(Short Answer Type Questions)

3 x 5=15

2. Describe Email Address Policy. (3)
3. Establish your view to use RAID technology. (3)
4. Identify the editions available in Exchange Server 2013 with features? (3)
5. Explain the change related to Mapi Access using Outlook 2013 in Exchange 2013 SP1. (3)
6. Compare between mailbox size restriction and message size restriction. (3)

OR

- How would you explain messages are delivered to the mailbox database in Exchange 2013? (3)

Group-C

(Long Answer Type Questions)

5 x 6=30

7. Compare between the different types of volumes you can administer on Windows Server 2012. (5)
8. Recall the Prerequisites of Exchange Server 2013. (5)

9. Analyze the features and functions of an Exchange Server mailbox database. (5)
 10. Discover the attributes on which you will focus when managing mailbox-enabled users. (5)
 11. Evaluate the importance of monitoring disk usage and performance when managing mailbox database storage in Exchange Server. (5)
 12. How would you plan to use the different mailbox features in a practical scenario? (5)
- OR**
- Justify the use of different mailbox delegation options in a real-life scenario. (5)
