



BRAINWARE UNIVERSITY

Term End Examination 2023
Programme – M.Sc.(ANCS)-2022
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) Where will the logging results be located after applying the diagnostic tools?
 - a) Exchange Viewer
 - b) Exchange event log in the Event Viewer
 - c) Application event log in the Event Viewer
 - d) Diagnostic Log
- (ii) You need to focus on the solution to resolve the issue of email messages not being received on the Internet. What should you include in the solution?
 - a) Modify the CNAME record.
 - b) Add an MX record.
 - c) Modify the TXT record.
 - d) Add a pointer (PTR) record.
- (iii) You want to specify the quarantine mailbox. Which of the following commands should you test?
 - a) Set-ContentFilterConfig -QuarantineMailbox.
 - b) Set-MalwareFilteringServer.
 - c) Set-Mailbox -Quarantine.
 - d) New-Mailbox -Identity Quarantine.
- (iv) You have an Exchange Server 2013 organization. You deploy an anti-spam appliance and you connect the appliance to the Exchange Server organization. You need to disable keyword filtering for email messages that are received from the Internet. Select the Windows PowerShell cmdlet that you want to use.
 - a) Set-SendConnector
 - b) Remove-DeliveryAgentConnector
 - c) Set-ContentFilterConfig
 - d) Disable-Service
- (v) Select the full form of OWA.
 - a) Office Web App
 - b) Outlook Web Access
 - c) Outlook Web App
 - d) Office Web Access
- (vi) Select the alternate name resolution process done locally other than DNS.
 - a) hosts file
 - b) host name
 - c) host server
 - d) host IP

- (vii) Choose the zone type that best fits your needs to resolve the hostname to an IP address.
- a) Child
 - b) Forward lookup
 - c) Reverse Lookup
 - d) PTR
- (viii) Which of the following will you not choose as a security principal?
- a) Users
 - b) Security groups
 - c) Distribution groups
 - d) Computers
- (ix) Identify which of the following is not a domain-wide role of the FSMO model.
- a) Infrastructure Master
 - b) RID Master
 - c) PDC Emulator
 - d) Schema Master
- (x) Match the full form of OAB.
- a) Offline Address Bank
 - b) Offline Access Book
 - c) Online Address Book
 - d) Offline Address Book
- (xi) Identify which of the following an Active Directory client uses to locate objects in another domain.
- a) DNS
 - b) Global Catalog
 - c) DHCP
 - d) Site Link
- (xii) Select the default port number for HTTP.
- a) 21
 - b) 80
 - c) 23
 - d) 443
- (xiii) Which of the following tools can be used to analyze end-to-end scenarios for Exchange 2010?
- a) Remote Connectivity Analyzer
 - b) Best Practices Analyzer
 - c) Mail Flow Troubleshooter
 - d) Tracking Log Explorer
- (xiv) If a DAG contains seven mailbox servers, then calculate the maximum number of failed mailbox servers to maintain availability.
- a) 4
 - b) 5
 - c) 6
 - d) 3
- (xv) Identify the developer of Exchange server.
- a) Microsoft
 - b) IBM
 - c) ORACLE
 - d) Google

Group-B

(Short Answer Type Questions)

3 x 5=15

2. Find the reason to apply Auto discover service. (3)
3. Describe Spanned volume with its advantage and disadvantage. (3)
4. Focus on troubleshooting the autodiscovery service for both internal and external clients. (3)
5. How do you describe a Mailbox-enabled user? (3)
6. Analyze the reasons to use a mail box server and domain controller on separate servers. (3)

OR

- Explain the change related to Mapi Access using Outlook 2013 in Exchange 2013 SP1. (3)

Group-C

(Long Answer Type Questions)

5 x 6=30

7. Discuss the new features of Exchange Server 2013. (5)
8. Justify the use of the mailbox server role in Exchange Server 2013. (5)
9. Justify the use of different mailbox delegation options in a real-life scenario. (5)

- 10. Discover the attributes on which you will focus when managing mailbox-enabled users. (5)
- 11. Classify the Exchange 2013 features that can be used in disaster recovery. (5)
- 12. Compare the roles of the services included in the transport pipeline. (5)

OR

Organize the actions of the Front End Transport Service. (5)
