⬜ EASY (10 Questions)

Q1. What is Microsoft Exchange Server primarily used for?
A. File sharing
B. Messaging and collaboration
C. Web hosting
D. Backup services

Q2. Which protocol is used by Exchange for sending emails?
A. POP3
B. IMAP
C. SMTP
D. FTP

Q3. Which client application commonly accesses Exchange mailboxes?
A. Outlook
B. Chrome
C. File Explorer
D. Notepad

Q4. Which Exchange component stores user mailboxes?
A. Transport service
B. Mailbox database
C. Edge Transport
D. Client Access

Q5. Which Exchange role handles mail routing?
A. Mailbox role
B. Edge Transport role
C. Hub Transport
D. Client Access role

Q6. Which port is used by SMTP by default?
A. 25
B. 53
C. 110
D. 443

Q7. Which protocol retrieves mail while keeping it on the server?
A. POP3
B. SMTP
C. IMAP
D. FTP

Q8. Which feature protects Exchange from spam?
A. DHCP

B. Anti-malware
C. Transport rules
D. IPAM

Q9. Which directory service does Exchange rely on?
A. DNS
B. LDAP
C. Active Directory
D. IIS

Q10. Which Exchange deployment supports high availability?
A. Standalone mailbox
B. Database Availability Group (DAG)
C. Public folders only
D. POP3 access

☐ MEDIUM (15 Questions)

Q11. Which Exchange component handles client connections?
A. Mailbox database
B. Client Access services
C. Edge Transport
D. Transport service

Q12. What is the purpose of Exchange Autodiscover?
A. DNS resolution
B. Automatic client configuration
C. Mail encryption
D. Load balancing

Q13. Which Exchange feature enforces compliance policies?
A. Mailbox quotas
B. Transport rules
C. Journaling
D. IP filtering

Q14. Which protocol secures Outlook connections?
A. SMTP
B. IMAP
C. MAPI over HTTP
D. FTP

Q15. Which Exchange log helps track mail flow issues?
A. Application log

B. Transport logs
C. Security log
D. System log

Q16. Which feature prevents data loss in Exchange?
A. DLP
B. POP3
C. IMAP
D. DNS

Q17. Which Exchange component integrates with external mail systems?
A. Mailbox role
B. Client Access
C. Edge Transport
D. Public folders

Q18. Which certificate is required for secure Exchange communication?
A. Code signing
B. SSL/TLS
C. IPsec
D. Kerberos

Q19. Which feature allows mailbox recovery?
A. Soft delete
B. Litigation hold
C. DAG replication
D. Transport rule

Q20. Which Exchange service runs on IIS?
A. Transport
B. Client Access
C. Edge
D. Mailbox replication

Q21. Which DNS record is required for mail delivery?
A. A
B. SRV
C. MX
D. PTR

Q22. Which Exchange security feature scans attachments?
A. Firewall
B. Anti-malware
C. Journaling
D. DAG

Q23. Which deployment scenario benefits most from DAG?
A. Small office
B. High availability environments
C. Standalone servers
D. Test labs

Q24. Which Exchange cmdlet creates a mailbox?
A. New-User
B. New-Mailbox
C. Add-Mailbox
D. Create-Mailbox

Q25. Which protocol is deprecated in modern Exchange deployments?
A. MAPI
B. POP3
C. SMTP
D. HTTPS

⬤ HARD (15 Questions)

Q26. Why is Active Directory critical for Exchange?
A. Backup integration
B. User and configuration storage
C. Encryption
D. DNS resolution

Q27. Which Exchange misconfiguration can cause mail flow failure?
A. Incorrect send connector
B. Wrong DNS scavenging
C. IPAM failure
D. DHCP lease expiry

Q28. Which security risk arises from exposing Exchange directly to the Internet?
A. Faster mail delivery
B. Increased attack surface
C. Improved performance
D. Easier management

Q29. Which Exchange feature ensures database-level high availability?
A. Transport rules
B. DAG
C. Journaling
D. Anti-spam

Q30. Why should Edge Transport servers be placed in a DMZ?
A. Reduce licensing cost
B. Improve client access
C. Protect internal Exchange servers
D. Speed up routing

Q31. Which log is most useful for troubleshooting client connectivity issues?
A. Security log
B. IIS logs
C. Transport logs
D. System log

Q32. Which Exchange feature supports eDiscovery?
A. Mailbox quota
B. Litigation hold
C. POP3
D. SMTP relay

Q33. Why is regular Exchange patching critical?
A. Improve UI
B. Fix security vulnerabilities
C. Reduce mailbox size
D. Improve search

Q34. Which attack targets email-based malware delivery?
A. SQL injection
B. Phishing
C. ARP poisoning
D. DNS spoofing

Q35. Which Exchange best practice improves security?
A. Anonymous relay enabled
B. Use modern authentication
C. Disable logging
D. Use POP3

Q36. Which component balances client access in large deployments?
A. DNS only
B. Load balancer
C. DAG
D. Transport rules

Q37. Why should POP3 and IMAP be disabled if unused?
A. Reduce mailbox size
B. Minimize attack surface

C. Improve performance
D. Save licenses

Q38. Which Exchange feature tracks message history?
A. Message tracking
B. Journaling
C. Transport rules
D. DLP

Q39. Which compliance requirement is addressed by journaling?
A. Encryption
B. Message retention
C. Authentication
D. Load balancing

Q40. Which enterprise approach best secures Exchange?
A. Single-layer protection
B. Firewall only
C. Defense-in-depth
D. Open relay