

Contestant Number: \_\_\_\_\_

Time: \_\_\_\_\_

Rank: \_\_\_\_\_

# **Server Admin Using Microsoft (310)**

## **REGIONAL 2025**

**CONCEPT KNOWLEDGE:**

Multiple Choice (50 @ 2 points each)

\_\_\_\_\_ (100 points)

**Test Time: 60 minutes**

### Multiple Choice Questions

**Directions:** Identify the letter of the choice that best completes the statement or answers the question.

1. A printer is constantly jamming and producing poor quality prints. Which of the following maintenance tasks should you perform to resolve the issue?
  - A. Clean the print heads
  - B. Replace the toner cartridge
  - C. Increase print quality
  - D. Update printer firmware
2. A user accidentally deletes important files on a shared network drive. How can the administrator recover the user's data efficiently?
  - A. Restore from a previous backup
  - B. Use file recovery software
  - C. Reformat the drive
  - D. Ignore the issue
3. A user complains about no sound coming from their computer. What should be your initial troubleshooting step?
  - A. Check volume settings
  - B. Reinstall Windows OS
  - C. Update sound card driver
  - D. Replace the speakers
4. A user experiences display issues after updating graphics drivers. What is the recommended troubleshooting step?
  - A. Roll back the driver update
  - B. Update the OS
  - C. Replace the graphics card
  - D. Reinstall the display drivers
5. A user is experiencing slow access times when opening files from a network share. Which of the following could be causing this issue?
  - A. Network congestion
  - B. Printer malfunction
  - C. Server overheating
  - D. Browser cache
6. A user reports slow internet speeds. What should you check first to troubleshoot the Windows network connection issue?
  - A. Network adapter settings
  - B. System BIOS settings
  - C. Browser cache
  - D. Screen resolution settings

7. An external vendor needs access to a specific folder on your Windows Server temporarily. Which of the following would be the most secure way to grant them access?
  - A. Create a temporary account
  - B. Share your login credentials
  - C. Give admin rights to the vendor
  - D. Leave the folder unprotected
8. How can data recovery software assist in recovering user data on a Windows server?
  - A. By scanning for and recovering deleted files
  - B. By permanently deleting all files
  - C. By encrypting files
  - D. By increasing system speed
9. How can Encrypting File System (EFS) help protect data stored on a Windows server hard drive?
  - A. By encrypting individual files and folders
  - B. By creating system restore points
  - C. By compressing data for storage
  - D. By disabling file sharing
10. How can system performance be monitored in real-time on a Windows server to identify potential issues?
  - A. By using Performance Monitor
  - B. By uninstalling critical applications
  - C. By disabling system notifications
  - D. By increasing the screen brightness
11. How can system performance be optimized by managing system startup programs on a Windows server?
  - A. By disabling unnecessary programs
  - B. By increasing all program priorities
  - C. By deleting system files
  - D. By reinstalling the operating system
12. How can system reliability be enhanced on a Windows server by monitoring system events and errors?
  - A. By proactively identifying and resolving issues
  - B. By ignoring system notifications
  - C. By avoiding system updates
  - D. By uninstalling critical applications

13. How can you change the desktop background in Windows Server?
- A. Personalization
  - B. Control Panel
  - C. Settings
  - D. Task Manager
14. How can you extend a volume in Windows Server without losing data?
- A. Disk Management
  - B. Command Prompt
  - C. Control Panel
  - D. PowerShell
15. A user accidentally deletes an important file from a shared folder. What is the next step to recover the deleted file?
- A. Empty the Recycle Bin
  - B. Restore from a backup
  - C. Use file recovery software
  - D. Reboot the server
16. A user reports that they are unable to print to a network printer. Which of the following steps should you take first to troubleshoot this issue?
- A. Restart the printer
  - B. Check network connectivity
  - C. Reinstall the printer
  - D. Update printer drivers
17. After installing a new application on a Windows Server, users are reporting compatibility issues with existing software. Which of the following steps should you take to address this problem?
- A. Uninstall the new application
  - B. Update the existing software
  - C. Reboot the server
  - D. Ignore user complaints
18. An administrator needs to recover a deleted file from a Windows Server. What action should be taken to increase the chances of successful file recovery?
- A. Reformat the disk
  - B. Avoid writing new data to the disk
  - C. Increase disk fragmentation
  - D. Deactivate antivirus software

19. An administrator needs to troubleshoot an issue where encrypted files are not accessible. What could be a reason for the decryption problem?
- A. Incorrect password input
  - B. Corrupted encryption key
  - C. Lack of network connectivity
  - D. Outdated encryption software
20. To troubleshoot a remote access issue, which Windows feature allows you to track failed login attempts and security events?
- A. Task Scheduler
  - B. Event Viewer
  - C. Windows Defender
  - D. Resource Monitor
21. What command is used to delete a file in the command line interface in Windows?
- A. rd
  - B. del
  - C. erase
  - D. remove
22. What is the function of a device driver?
- A. Provides power to the device
  - B. Translates data between device and OS
  - C. Displays advertisements
  - D. Makes coffee
23. What is the purpose of creating Organizational Units (OUs) in Active Directory when working with Group Policy in Windows Server?
- A. Manage hardware updates
  - B. Organize users and computers
  - C. Configure network settings
  - D. Install new applications
24. What tool in Windows Server is commonly used to configure and manage remote access policies and authentication methods?
- A. Active Directory Users and Computers
  - B. Remote Access Management Console
  - C. Network and Sharing Center
  - D. Windows Defender Security Center

25. When configuring disk quotas on a file server, what is the primary purpose of implementing quotas?
- A. Improve network speed
  - B. Prevent users from exceeding storage limits
  - C. Enhance file encryption
  - D. Optimize server performance
26. When troubleshooting remote access issues, which tool can you use to check the status of the network interface configurations on the server?
- A. netstat
  - B. ipconfig
  - C. ping
  - D. tracert
27. A user is experiencing intermittent remote access issues. Which tool can you use to test the connection stability between the client and server?
- A. netstat
  - B. ipconfig
  - C. ping
  - D. tracert
28. A website hosted on your server is experiencing downtime. What tool can you use to identify the root cause?
- A. Network Monitor
  - B. Resource Monitor
  - C. Event Viewer
  - D. Task Scheduler
29. An administrator needs to restrict a user's access to a confidential shared folder. What is the best way to accomplish this?
- A. Change the folder name
  - B. Assign full control permissions
  - C. Implement NTFS permissions
  - D. Share the folder with Everyone group
30. In the context of system performance, what is the purpose of defragmenting a hard disk on a Windows server?
- A. To optimize disk space
  - B. To encrypt data
  - C. To increase file access speed
  - D. To delete unnecessary files

31. To implement auditing on a Windows Server, which feature should you enable to track successful and failed login attempts?
- A. Windows Defender Firewall
  - B. Windows Defender Antivirus
  - C. Account Logon Auditing
  - D. BitLocker Drive Encryption
32. What command is used to move back one directory level in the command line interface?
- A. up
  - B. back
  - C. cd..
  - D. return
33. What is the primary purpose of Group Policy in Windows Server 2019/2022?
- A. Manage hardware updates
  - B. Control network traffic
  - C. Configure system settings
  - D. Install new applications
34. When configuring inbound connections on a Windows Server, which protocol is commonly used for secure email communication?
- A. FTP
  - B. HTTP
  - C. SMTP
  - D. RDP
35. When configuring user permissions on the desktop environment, what is the primary purpose of setting user access levels?
- A. Enhance system aesthetics
  - B. Improve network speed
  - C. Secure user data
  - D. Optimize system performance
36. Which command is used to navigate to a different directory in the command line interface?
- A. nd
  - B. jump
  - C. cd
  - D. go
37. Which tool in Windows Server 2019/2022 is used to configure and manage Active Directory?
- A. Control Panel
  - B. Task Scheduler
  - C. Active Directory Users and Computers
  - D. Device Manager

38. Which tool is used to create and manage Group Policy objects (GPOs) in Windows Server?
- A. Control Panel
  - B. Active Directory Users and Computers
  - C. Group Policy Management
  - D. Device Manager
39. After a system crash, the administrator needs to recover system state data. What is the best approach to accomplish this task?
- A. Reinstall the operating system
  - B. Use System Restore
  - C. Perform a full system backup
  - D. Use Windows Recovery Environment
40. How can administrators deploy software applications to multiple computers in a Windows Server domain using Group Policy?
- A. Software Deployment
  - B. App Store
  - C. PowerShell Script
  - D. Group Policy Software Installation
41. In a Windows environment, what should you configure to specify which users or groups can access specific files and folders on the server?
- A. File Explorer
  - B. Task Manager
  - C. Local Security Policy
  - D. Access Control Lists (ACLs)
42. In Windows Server 2019/2022, what role is responsible for managing user accounts and permissions?
- A. DHCP Server
  - B. DNS Server
  - C. File Server
  - D. Domain Controller
43. To enhance security on a Windows Server, which of the following should you configure to monitor and detect potential security threats?
- A. Windows Defender Firewall
  - B. Security and Maintenance
  - C. Windows Defender
  - D. Windows Security Center

44. To troubleshoot remote access issues, which tool allows you to trace the route packets take from the client to the server?
- A. netstat
  - B. ipconfig
  - C. ping
  - D. tracert
45. What auditing feature in Windows allows administrators to track user logon and logoff events?
- A. Event Viewer
  - B. Task Scheduler
  - C. Windows Firewall
  - D. Security Logs
46. What command is used to rename a file in the command line interface in Windows?
- A. rn
  - B. rename
  - C. mv
  - D. ren
47. What feature in Windows Server 2019/2022 allows for the management of multiple servers from a single location?
- A. Active Directory
  - B. Group Policy
  - C. Remote Desktop
  - D. Windows Admin Center
48. What is the default interface for Windows Server 2019/2022 for server management?
- A. PowerShell
  - B. Command Prompt
  - C. Control Panel
  - D. Server Manager
49. When configuring inbound connections on a Windows Server, which protocol is commonly used for secure file transfers over the network?
- A. FTP
  - B. HTTP
  - C. SSH
  - D. SFTP

50. You are tasked with monitoring website access. A user reports they can't access a specific site. What is the first step you should take?
- A. Check browser settings
  - B. Restart the server
  - C. Flush DNS cache
  - D. Check firewall settings