

## EASY (10 Questions)

**Q1.** What is IIS primarily used for?

- A. Database hosting
- B. Web application hosting
- C. File backup
- D. DNS resolution

**Q2.** Which Windows role installs IIS?

- A. Application Server
- B. Web Server (IIS)
- C. File Services
- D. Remote Access

**Q3.** Which IIS component listens for HTTP requests in kernel mode?

- A. w3wp.exe
- B. WAS
- C. HTTP.sys
- D. IIS Manager

**Q4.** Which protocol secures IIS websites?

- A. FTP
- B. SMTP
- C. HTTPS
- D. SNMP

**Q5.** What is the default port for HTTP in IIS?

- A. 21
- B. 25
- C. 80
- D. 443

**Q6.** Which IIS feature isolates web applications?

- A. Website
- B. Virtual directory
- C. Application pool
- D. Binding

**Q7.** Which tool is used to manage IIS graphically?

- A. Server Manager
- B. IIS Manager
- C. Control Panel
- D. Services.msc

**Q8.** Which file extension is commonly used for ASP.NET applications?

- A. .php

- B. .jsp
- C. .aspx
- D. .html

**Q9.** Which IIS authentication allows anonymous access?

- A. Windows Authentication
- B. Basic Authentication
- C. Anonymous Authentication
- D. Digest Authentication

**Q10.** Where are IIS log files stored by default?

- A. C:\Logs
  - B. C:\Windows\Logs
  - C. C:\inetpub\logs
  - D. C:\ProgramData
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## MEDIUM (15 Questions)

**Q11.** What is the primary purpose of an application pool?

- A. Load balancing
- B. Process isolation
- C. Encryption
- D. User authentication

**Q12.** Which IIS worker process handles web requests?

- A. svchost.exe
- B. httpd.exe
- C. w3wp.exe
- D. iis.exe

**Q13.** Which authentication method integrates with Active Directory?

- A. Anonymous
- B. Basic
- C. Windows Authentication
- D. Digest

**Q14.** Which IIS feature compresses responses to improve performance?

- A. Output caching
- B. Request filtering
- C. HTTP compression
- D. URL rewrite

**Q15.** What causes HTTP 403 errors in IIS?

- A. Application crash

- B. Missing file
- C. Permission issues
- D. DNS failure

**Q16.** Which IIS binding element differentiates multiple websites on one server?

- A. Port
- B. IP address
- C. Host header
- D. All of the above

**Q17.** Which module redirects URLs based on rules?

- A. ARR
- B. URL Rewrite
- C. FTP Server
- D. Web Deploy

**Q18.** What happens when an application pool crashes?

- A. Server shuts down
- B. Only that app is affected
- C. All sites stop
- D. OS reboots

**Q19.** Which IIS feature tracks failed HTTP requests?

- A. Event Viewer
- B. Failed Request Tracing
- C. Performance Monitor
- D. Debug Mode

**Q20.** Which identity should be used for application pools for security?

- A. LocalSystem
- B. Network Service
- C. ApplicationPoolIdentity
- D. Administrator

**Q21.** Which command lists IIS websites using PowerShell?

- A. Get-WebServer
- B. Get-Website
- C. Show-IIS
- D. Get-IIS

**Q22.** Which IIS component handles process lifecycle management?

- A. HTTP.sys
- B. WAS
- C. w3wp.exe
- D. CLR

**Q23.** Which IIS feature prevents malicious requests?

- A. Request Filtering
- B. URL Rewrite
- C. FTP
- D. Logging

**Q24.** Which error code indicates the application pool is stopped?

- A. 404
- B. 403
- C. 500
- D. 503

**Q25.** Which IIS deployment scenario benefits most from load balancing?

- A. Single-user blog
  - B. Development server
  - C. High-traffic web application
  - D. Standalone test site
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## **HARD (15 Questions)**

**Q26.** Why does IIS use HTTP.sys in kernel mode?

- A. Faster file access
- B. Improved security and performance
- C. Easier management
- D. Better GUI

**Q27.** Which IIS misconfiguration can cause application pool recycling loops?

- A. Low memory limit
- B. Wrong port binding
- C. DNS issue
- D. SSL expiry

**Q28.** Which authentication method sends credentials in base64 encoding?

- A. Windows
- B. Digest
- C. Basic
- D. Certificate

**Q29.** Why should each application have a separate application pool?

- A. Reduced disk usage
- B. Fault and security isolation
- C. Faster boot time
- D. Easier backup

**Q30.** Which IIS feature is used as a reverse proxy?

- A. URL Rewrite
- B. Application Request Routing (ARR)
- C. Web Deploy
- D. FTP Server

**Q31.** What is the impact of incorrect NTFS permissions on IIS sites?

- A. Faster access
- B. Authentication failure
- C. HTTP 403 errors
- D. DNS resolution failure

**Q32.** Which IIS security risk arises from enabling unused modules?

- A. Disk fragmentation
- B. Increased attack surface
- C. Slower logging
- D. CPU throttling

**Q33.** Which IIS log field helps identify client IP addresses?

- A. cs-uri-stem
- B. sc-status
- C. c-ip
- D. s-port

**Q34.** Why is SSL certificate binding critical in IIS?

- A. Enables FTP
- B. Prevents DNS issues
- C. Secures HTTPS traffic
- D. Improves compression

**Q35.** Which IIS scaling method adds more servers?

- A. Vertical scaling
- B. Horizontal scaling
- C. CPU pinning
- D. Recycling

**Q36.** Which failure typically causes HTTP 500 errors?

- A. File missing
- B. Application code error
- C. Permission issue
- D. Port blocked

**Q37.** Why should IIS servers be patched regularly?

- A. Improve UI
- B. Reduce memory usage

- C. Fix vulnerabilities
- D. Increase disk space

**Q38.** Which IIS monitoring tool shows real-time counters?

- A. Event Viewer
- B. IIS Manager
- C. Performance Monitor
- D. Task Scheduler

**Q39.** Which enterprise IIS best practice improves security?

- A. Anonymous access everywhere
- B. Shared application pools
- C. Least privilege app pool identities
- D. Disable logging

**Q40.** Which IIS issue requires checking bindings first?

- A. Application pool crash
- B. Website not accessible
- C. Log file missing
- D. CPU spike