

**1. What is the purpose of Windows Prefetch files in digital forensics?**

- ☐ A. To store logs of internet browsing activity
- ☐ B. To log system crashes
- ☒ C. To track program execution and load times
- ☐ D. To monitor registry changes

**2. What is the Master File Table (MFT) used for in NTFS file systems?**

- ☐ A. Storing Internet Explorer cache
- ☒ B. Keeping metadata of all files and directories
- ☐ C. Holding memory snapshots
- ☐ D. Monitoring network activity

**3. Which of the following artifacts is primarily used to track user logins and logouts?**

- ☐ A. Prefetch files
- ☒ B. Event logs
- ☐ C. MFT records
- ☐ D. Page file

**4. Which Prefetch file extension is typically used in Windows 10?**

- ☐ A. .log
- ☒ B. .pf
- ☐ C. .evt
- ☐ D. .tmp

**5. What does the web browser cache commonly contain?**

- ☐ A. Saved passwords
- ☒ B. Temporary internet files like images and scripts
- ☐ C. OS crash dumps

☐ D. Registry backup entries

**6. How can the MFT help investigators during a forensic investigation?**

☐ A. It allows retrieval of deleted registry keys

☒ B. It shows what files existed and their timestamps

☐ C. It logs all website visits

☐ D. It encrypts personal user data

**7. What type of user behavior can Prefetch files reveal?**

☐ A. Files downloaded from the web

☐ B. USB devices connected

☒ C. Applications executed and when they were run

☐ D. Emails sent from Outlook

**8. What does the Prefetch file store about an executable?**

☐ A. Usernames that executed it

☒ B. DLLs and files it loaded

☐ C. URLs visited by it

☐ D. Registry keys it created

**9. Which of the following can be recovered from Event Logs?**

☐ A. Visited websites

☒ B. Executed commands with timestamps

☐ C. Memory allocation history

☐ D. Prefetch file paths

**10. What kind of data does the browser cache NOT typically store?**

☐ A. Images from websites

☐ B. HTML and CSS files

☒ C. Malware behavior logs

☐ D. JavaScript files