

1.D

Explanation :

All files are organized into directories. These directories are organized into a tree-like structure called the file system.

Files in Unix System are organized into multi-level hierarchy structure known as a directory tree. At the very top of the file system is a directory called "root" which is represented by a "/".

2.D

Explanation :

An access token is generated by the logon service when a user logs on to the system and the credentials provided by the user are authenticated against the authentication database. The authentication database contains credential information required to construct the initial token for the logon session, including its user id, primary group id, all other groups it is part of, and other information.

An access token is an object encapsulating the security identity of a process or thread. A token is used to make security decisions and to store tamper-proof information about some system entity. While a token is generally used to represent only security information, it is capable of holding additional free-form data that can be attached while the token is being created. Tokens can be duplicated without special privilege.

3.B

Explanation :

Clickjacking is a malicious technique of tricking a user into clicking on something different from what the user perceives, thus potentially revealing confidential information or allowing others to take control of their computer while clicking on seemingly innocuous objects, including web pages.

4.D

Explanation :

Brute force attack is one of the technically simplest processes of gaining access to any password-protected system.

Dictionary attack is a process of breaking a password protected system or server by simply & automatically entering every word in a dictionary as a password.

A rainbow table is a precomputed table for caching the output of cryptographic hash functions, usually for cracking password hashes. Tables are usually used in recovering a key derivation function up to a certain length consisting of a limited set of characters.

5. A

Explanation :

Chromium browser has the module Browser kernel and Browser process in separate protection domains.

