

Name:- Mayank Chauhan

course:- BSC IT 10th sem.

Roll no:- 1022743

subject:- Info. security.

HL

Q-4:-

Passwords are a set of strings provided by users at the authentication prompts of web accounts. Although passwords still remain as one of the most secure methods of authentication available to date, they are subjected to a host of security threats when mishandled.

The role of password management comes in handy then. Password management is a set of principles and best practices to be followed by users while storing and managing passwords in an efficient manner to secure passwords as much as they can authorized access.

- ①:- Login spoofing.
- ②:- Sniffing attack.
- ③:- Shoulder surfing attack.
- ④:- Brute force attack.

data breach.

you online tools are

①:- 1Password.

②:- LastPass.

① 1Password:- is a password manager developed by AgileBits Inc. It provides a place for users to store various passwords, software, licenses, and other sensitive information in a virtual vault that is locked with a PBKDF-2 guarded master password.

LastPass:- offers unlimited password storage on multiple devices :- LastPass is the only free password manager that offers password auditing, 2FA compatibility, password sharing and a built-in authenticator.