Ques 4. Describe password management using free online tools.

1. **KeePass** – KeyPass is a free and open source password management software which helps you in storing passwords in a single database, accessible using a master password. The password database is encrypted using highly secure encryption algorithms known as AES and Twofish. It is light weight and user friendly software.

2. **Passbolt** – Passbolt is one of the best open source password management software which is self hosted, highly scalable and open PGP based. It has been observed as one of the best password management software built for teams and DevOps. It has been built keeping the requirements of small to medium size companies in mind.

3. **Password Safe** – Password safe is a simple and highly secure password management software which works using MS window platform. With the help of this software, the users can keep their passwords stored in an encrypted format.

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A single master password can unlock all the passwords when required.

4. KeePass XC – KeePass XC is a cross platform application which stores your passwords securely and auto types them when required for the software & applications you use frequently. It saves you from the trouble of memorizing the passwords you need to use every day

5. Enpass – Enpass is a free and open source password management software which is compatible with multiple devices like laptop etc. Max. security is ensured as enpass uses open source and peer reviewed cryptography libaries of SQL Cipher engine. Using enpass ensure peace of mind as all your passwords and credentials are stored in your computer and not on its server.

6. Bitwarden – Bitwarden is an open source password management software, which allows everyone to review, audit and contribute its codebase freely. It includes a secure password generator and

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facilitates 2 step authenication, which means high end security with extreme convienience.

7 Psono - Psono is a self hosted password manager meant for teams. It allows multi level encryption including client side encryption layer end to end encryption for password sharing SSL and storage encryption.

8. Hypervault - Hypervault is one of the best free password management software which can help you in sharing the credentials within your team and clients in a highly secure manner. It has built in password templates for diff. storage requirements like FTP, email acc. etc.

9. Dashlane - Dashlane is a free password management solution which provides a simple way to store & fill passwords & information. It also provides breach alerts in case any hacking activities are detected.

Features -
Save & fills passwords & personal information.
Synchronized across all platforms & devices.

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