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Subject :- Information Security & Cyber Law

Q4 Describe password management using free online tools.

Password managment is the process of securing & managing password throught their life cycle from creation to closure. by adhering to a set of sustainable practices.

Password managemet using IT ecosystem

Step1 ~~Grade Grac to~~ Creat an inventory of all critical addiministrative accounts that hold elevate privileges or provide administrative access to workstation & store in secure location..

Step2 Protect & manage privilage accounts with strong password policies (AES -256)

→ Regular password reset (changing)

Step3 Control the retrievel of privileged credentials

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Step 4   Mandate an IT Lead's approval for every password acces request.

Make the workflow Strong with a dual control mechanism by necessitating at leas.

Step 5   Allow ~~retrieval~~ of retrieval (recover) of password. → with multiple stage of authentication & verification.

→   ensure the accounts provided to them only hold limited privileges (information) as required for the jobs.