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Subject: Information security and cyber laws,

Ques. Different types of vulnerability for hacking a website or web application. are:

- ① SQL injections: SQL Injections is a type of web application security vulnerability in which an attacker attempts to use application code to access or corrupt database content. if successful, this allows the attacker to create, read, update, alter or ~~delete~~ delete data stored in the back-end database.



② Cross Site Scripting (XSS):- Cross-site scripting (XSS) targets an application's ~~used~~ users by injecting code, usually a client-side script such as JavaScript, into a web application's output.

③ Broken Authentication & Session Management:-  
Broken Authentication & session management encompass several security issues, all of them having to do with maintaining the identity of a user.

4. Insecure Direct Object References:-

Insecure direct object references is when a web application exposes a reference to an internal implementation object. Internal implementation objects include files, database records, and database keys.

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⑤ Security Misconfiguration:- Security misconfiguration encompasses several types of vulnerabilities all centered on a lack of maintenance or a lack of attention to the web application configuration.

⑥ Cross-Site Request Forgery (CSRF):-

Cross-site request ~~forger~~ forgery (CSRF) is a malicious attack where a user is tricked into performing an action he or she didn't intend to do.

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