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Stream - ECE.

Subject - Cyber Security.

Assignment - 2.

- 1) Internet Names means all web addresses, domain names and phone numbers held in the company's name and the applications and registrations therefor.
- 2) Net neutrality is the concept that states that organizations, such as internet service providers, should treat all data on the internet equally.
- 3) A cybersecurity risk taxonomy is a powerful tool that identifies the risk vectors that your organizations will likely face.
- 4) Cybercrime may be defined as "any unlawful act where computer or communication device or computer network is used to commit or facilitate the commission of a crime."
- 5) a) * Unencrypted data.
* New automation technology without security.

- (*) Unprotected Third Party Services.
- (*) Unsecured mobile banking.
- (*) A constantly changing threat landscape.
- (*) False positives.
- (*) Big breach and new forms of hacking.
- (*) Ignoring potential breach.
- (*) Customer's account.
- (*) Ruthless adversaries.

- (b)
- (*) Incompetent staff.
 - (*) Malware and phishing attempts.
 - (*) Vendors.
 - (*) Unsecured mobile devices.
 - (*) Lost & stolen mobile devices.
 - (*) Online medical devices.
 - (*) Unrestricted access to computers.
 - (*) Inadequate disposal of old hardware.

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