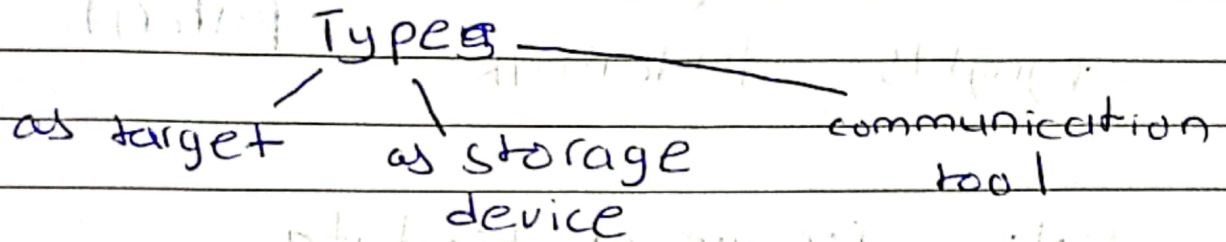


CHAP 19 Legal & Ethical aspects

• cybercrime



• challenges for Law enforcement

- lack of resources, budget, technology, experts, experienced people, communication capacity, computer processing powers and lack of collaboration between different forces

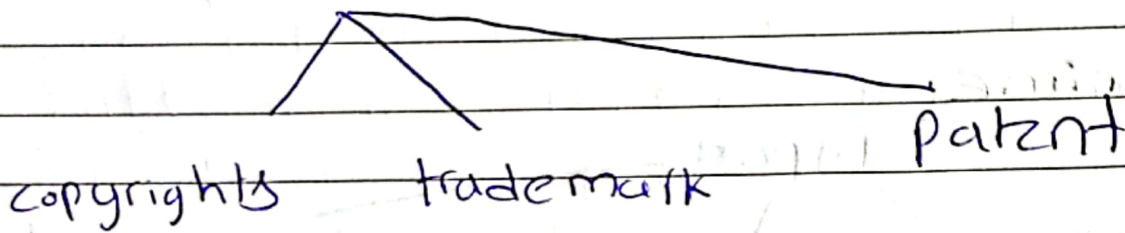
Types of cyber crime under act

- 1) Access or interference with Data
- 2) unauthorized Access to critical infrastructure
- 3) glorifying terrorism
- 4) Hate speech
- 5) Electronic forgery & fraud

HEC AUT MCS

Date:

Intellectual Property



Policy for use of 'big data'

consent, Privacy or confidentiality,
ownership, data sharing
governance & custodianship

CPO DCA

Chap 14

14.3 risk assessment

Baseline approach recommended for small organization

- Does not require additional resources for assessment
- Same measures can be replicated over a wide range of system
- Easy & cheap
- gives no special considerations to variations in risk exposure
- gives too much or too little security

$x \approx x$

Informal approach

- no additional skill required by the individual performing risk assessment which makes it quick & cost effective
- Enables judgement about specific risks to organization
- Permit use of more accurate & targeted control

Date:

- As the process has no formal processes, and some risk may be left behind.
- Results can be influenced by subjective views of the persons.
- Inconsistent result over time due to different expertise.

~~X~~ ~~=====~~ ~~X~~