Cyber seavely Assignment-1

- ezt what is security? Why required cyber security.
 - =) Seweity jan injournation technology sujers to
 the methods, tooks and personnel used to defend
 an arganization digital assets. The goal of
 It security is to protect these assets, device
 and seweics from being discupted, stabnay
 explaited by unauthorized user.
 - -) Gber Seawily & impartant because it protects all categories of data from thest and damage. This include sensitive data, presently identifiable injurmation, protected health injurmation, protected health injurmation, intellectual property, data and governmental industry systems.
 - data breach compagns, which makes it on vivesistible dayed jay after our opening.

022 What is yber security ?

- jewelecting and recovering computer systems metwork, devices and programs yrom any type of affect of easingly sophisticated and evaluence danger to your sensitive data, as attackers employ new methods powered by social engineering and artificial intelligence (AI) to circumvent traditional data security ontrals.
- 03 What is injournation security?
 - Information security is not only about securing information year on outhorized occurs. Information security is basically the practice of preventing unauthorized access, disclosure, descention, modification inspection, recording or destruction of enjarmation.
 - Injournation can be physical au electronic one. Organization can be anything like Your details au we can say your progile

phone your biometrice and etc. Thus injournation security spons so many suescouch one like ouptography. Mobile Computerna, Cyber jouensich, Online social Medio etc. un jarmation security &

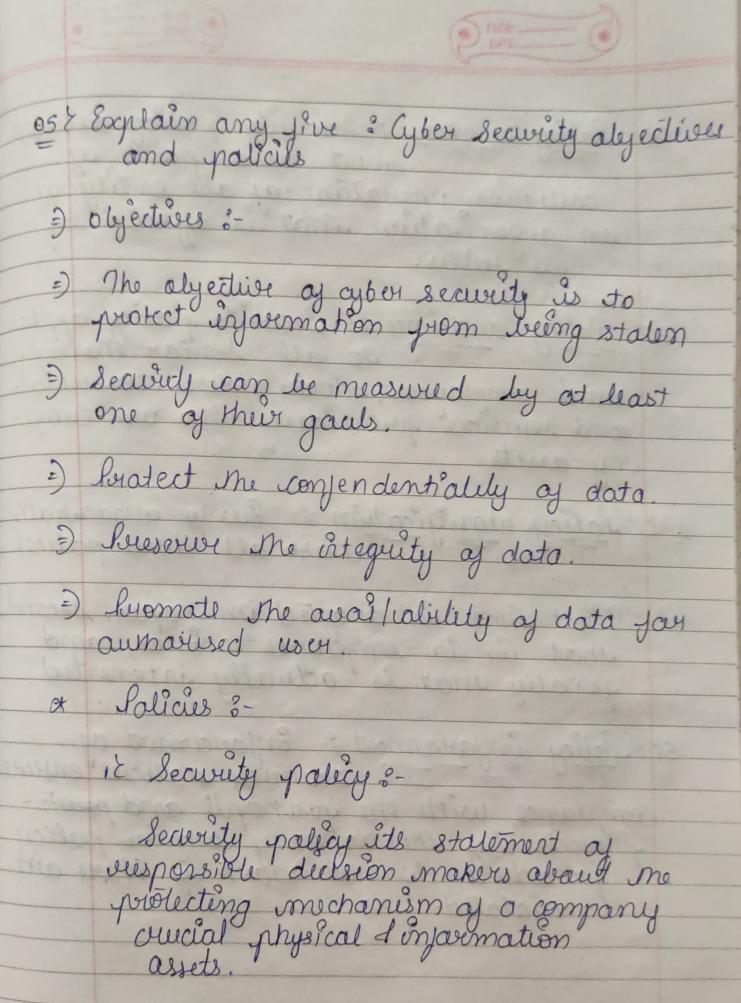
= ajour security?

=) Injournation security Good security

data from unautho vise dégital access. data juen any type ay illegal access.

and digital injourn et eApplied to digital

et It deals with ge sts she journdation of data security which means its advanced presistent threat that are evelveant. jurst step



Laling makers 5- Severity palicy develop.

mert as a pairl of

callection operation of all entity of

an arganization mot is affected by

its sures. Jalicy audience & Security policy applies to all senior manage-ment employees, stockhalders, consultab and services provideres who use compo-my assets 42 Salicy classification :- Every arganization has all three palues Tiest that is desigted on paper, second most is in employee minar, and yenally that is actually interested. security policies ensure security policies ensure security policies ensure security policies ensure protects by the company because policy procedure do not work y there are violated. of Explain any 5 :- primaple of cyber

Executify of a mechanism state design on employmentation It suggets This prencipl is the opposite of the prencipl is the opposite of the oppos

Le sentette mediation :- The principle of sustructs me coaching of information which after leads to sumpler implementation of mechanisms.

36 Compromise recording :- The compromer Recording

Recording

3è Compromise viecarding 3- The compriones

Pecarding

Principles states that some wines 3th

is imare disviable to recard the

detacts of instruesion that do adopt

a mare supericaled measure to

priver it.

ting ('known as work jocher") can be easily calculated.

states their of privilege 2- This prenciple states their of system should great occurs permiser based on more than one condition being salesjeed. This principal may also be restructive because it limits occurs to system entities

077 what is eyber ourne 2 Types of Cyber ourne.

Justin Jo me warld. It is defended as any cummend activity which take place on or over the medium of computer as untornet are attending secongnised by the state of IT act.

Types of ourse :-

12 Ddos attack 42 Cyberstalking DE Botnets 5E Pups 3E Iderlety Myt 6E Phishing