1) Whent one the key elements of luber seemity? >> key elements of Glen Ceausity 1-(1) Application Scenity (b) Information lecusity (m) Network Seevenity (iv) Disorten Receivery Planning (Openational Security (Vi) End-Uses Seewily. and the lane. 2) classify Cytes Crime. Exten enime t expension enime on a computer-oriented Come. is a comme that includes a computer and a network. computers may have been used in the execution of a crime or it may be the tanget. classifications-- eyber Terrorism with the set growth La Cylen Extention A sugar so for the 23 John Workome with a kind of the control of Lo Protesonet Proud Lo Cylen Stalking (3) What is Phishing? It Phiehing is a Cyben chime that beverages deceptive emails, we brites, and text messages to steal confidential personal and emporate inferrmention. 9 What is Phomning?

Photoming is a Scomming Proetier in Which malicious code is installed on a pensonal Computer (pc) on Semen, misdirecting users to froudulant website without their knowledge on Consent.

3) What is the full form of ITA-2000?

** Information Technology Act, 2000.

6 What is a trajon House?

A Thojan Horse is a type of melhone that disquies Helt as begitimate software on files to trick weeks - into installing it on their devices. Once installed, it can perform various malicious activities, such as steller stealing sensitive information, damaging files, on allowing unautorizes occess to the device.

1 Whod one active attacks?

Betive affocksb

An active affacks could be a network exploit during which the affackens will modify on alter the Content and impact the 3Stem negrunes. It will cause damages to the wietims.

Delive attalks one 1

Denial of Semeice

Ly Trojon House

Ls masquenede: - mosquenade is a type of d cytenscewity attack in which on addackers predends to be someone else in order to gain access to systems on data.

(8) What one passive attalles
Passive affack aftempte to moniston, Observe to on
p paysive agreet an enfi-
moke use of information from the system but mot
does not affect system beseuncer.
La Faverdropping attack 2- whome on attacke
Cilia in on rednork traffic to later ->
sometive information , and enoughing where
Listens in on rednork traffie to lotlest -> Servitive information, and Eniffing, where on attacker captures and analyzes data packets to steal Caritive information.
Les fealeare of message & Telephonie to,
Convensation, en electronic mail message, on
a transferned file may contain sensitive or
Confidencial information. He would like to
prevent an opponent from bearing the
Condends of these trouminsion.
5 - 15 - 10 - 10 - 10 - 10 - 10 - 10 - 1
Comment of the second of the s
9 Explain Cybes + Teprobism With a Suitable example.
2) Cyber temoism (also tenomen as digital tempopism) is
defined as dismuptive attacks by necognised termonist
organisations against computer systems with the Intent of
generationes alaron, parie, or the physical dispuption of
the information system.
Examples et Cyber termonismo
1> Introduction of viruses to vulnerable data
networks.
and stead of semens to d'smupt communication
sensitive information.
to the buttle then by cauxing them inaccessible
Les Defoeing websites and making them inaccessible to the public theneby causing inconvenience and final cial losses. Les Attacks on financial institutions to tronsfer money.

2) Cober Canob

eytex tow also called IT Low is the land > neguateding information - technology including computers and the internet. It is related to legal informatics and supervises the digital cinculation of information, confinence information. Security, and e-commence

Advantages:

(1) Organizations are zero able to comy out ecommence using the legal infrueture provided by the set.

(i) Digital Signatures have been ghear legal validity and Sometion in the Act.

(in) The RT set also addresses the important issues of security, which are so critical to the success of electronic transoldions.

(iv) Cyben Low provides both hoodwore and Softwore Recurity,

Disadvantage 2

(1) Imbiguous Temms + Impostont terms in the low one not as electory defined. This is dongerous as it may have various degrees of interpretation.

(ii) Threaters Preedom of Speecht The embiguity of the provisions of penticularly the online libel, can cause people to be wary at What they say online. The exposition of the truth Maybe seen as libellarly depending on the way It is treated

(1) What is Salami Attacky

A Solomi attact is a extension that attackens typically use to commit financial accounts on a system one at or nesources from financial accounts on a system one at a time. This attack occurs when several minor attacks combine to form a protentulo attack. Because of this type of cybercrime, there attacks frequently go underected. Amone guilty of such an attack faces punishment under Section 66 of the RT pet.

(12) Discuss about small spoofing and small spanning.

7 Emall spoofing 1-

Email Spoofing is eneating and Sending an Email with a modified senden's address. The Senden's address. The Senden's address the the never was a way that the never was pill must the email, thinking it has been sent by someone they know on from any trusted official sounce. When golvings offen goining their trust through a fonged address, the attackens can take a ark for sensitive information, such as personal data like bank details, social security numbers, or organizational data like trade seepet and mone.

(P.T.6)

Email 3ptm, also knows on Junk small, nefets to unsalicited somall messages; usually sent to in bulk to a longer that the ob pecipionds. Spor ear be sent by near human, but more often, it is sent by a betack, which is a network of compaters infected with malworke and controlled by a single attacking posty.

(13) White down the Steps to neglister a patent in India.

Step 1: Potent & Seonel b

Patent Someh is the first step of patent filling procedure in Dudia and is conducted woroldwide to determine the novelty of an invention.

Steps: Droffing Patent Specification

After conducting through Scanches worldwide, the Expecification of the Invention is written in a teahno-begal language without without the inventor's claims. Without Claims is the provisional specification.

Cotion The and with claims is the complete of Specification.

Step 3) Patent opplication Fillings

After dnofting the potent specification, We can begin the procedure for filling Patent application in India. Its He discussed explicit potent applications can be provisional on complete, based on the Specifications drafted. The abouted provisional on complete & Sepecification is filled in form—2. While Patent application from is filled in form—9 as precented by the Indian Potent Act.

Step 48 Potent Publication for public Opposition!

Once the patent application process is complete, then after
the enjiny of 18 months from the date of potent filling
and date of probability Noticeween is easilien, the potent
as published in an official Journal and is open for public
is published in an official Journal and is open for public
viewing and inspection. This probides on approximity to the
viewing public to noise on objection to the potent on
the public to noise on objection to the potent on
the state valid grounds.

Step 56 Requesting Robert Examination

The patent application is examined only when a request
for examination has been filed. The request for examination
has to be filed Dittlin 48 months of the potent filing date
on date of the priority. The potent examines examines a
potent application and issues an examination report.

Step 64 Coment of a Patent 4

All ID A All A All

All the objection to the examination report have been neplied to and the examiner is satisfied with the reply of the applicant, the to application is put in order for grant of potent registration. This make end of the probleme for conegistration of Patent.