

Test

Que What are cyber crimes? Why cyber crimes are growing day by day in India? What is the machinery involved in India to counter cyber crimes? (20/10)

Ans. Cyber crime is a crime which involve computer and internet. Computer can be used in 3 activity -

- ① Computer as a target
- ② Computer as a weapon
- ③ Computer as an accessory. <sup>1st elaborate</sup>

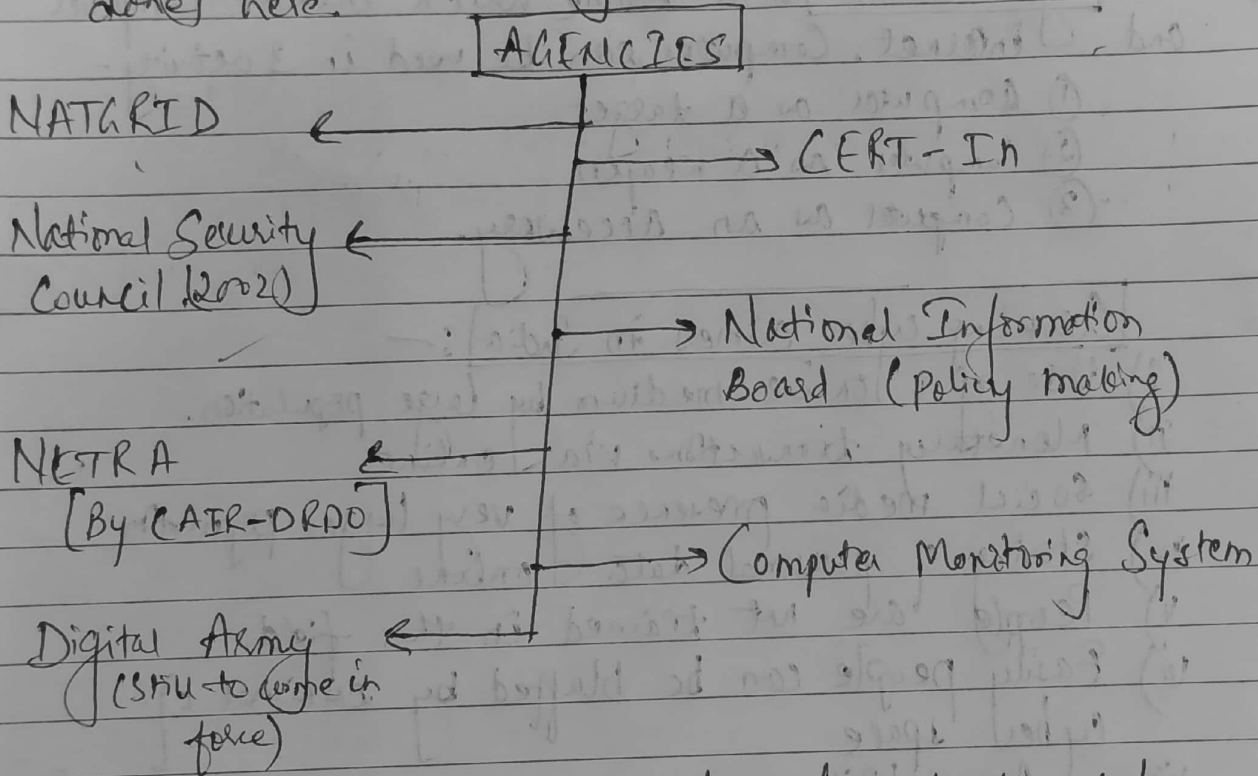
Growing cyber crimes in India :-

- (i) Use of online medium by large population.
- (ii) Monetary transaction via online.
- (iii) Social media presence of very large population.
- (iv) Storing of personal data online.
- (v) People are not trained in this field.
- (vi) Easily people can be bluffed by criminal of cyber space.
- (vii) Accessibility of data for criminals is easy in cyber world.
- (viii) Criminal is untraceable as the crime is conducted in cyber space.

After the P.M. Modi ji started the 'Digital India' Campaign the use of internet has grown widely but it had come with drawbacks too. India is ranking 17<sup>th</sup> position out of 20 countries in context of unsafe cyber space. Therefore we need to make special agency in this regard.

Machinery involved in India to counter the cyber crime :-

After the increasing of cyber crimes in our country, we have made (agency) to look after the cyber space keenly and monitor the activities done here.



Many agencies have been working and coordinating with each other to reduce the problem of cyber crime in our country. Many initiatives have been in process to make the cyber space more secure for the stakeholders like citizens, business and government.

## Q.2 Short Note.

## ① Phishing and Pharming :-

**Phishing** - It is an individually targeted crime. Basically it is done via email or phone calls. The crime here is called a cyber crime in general. Eg. A label series is made named **JANTARA** on this phenomenon of Cyber world.

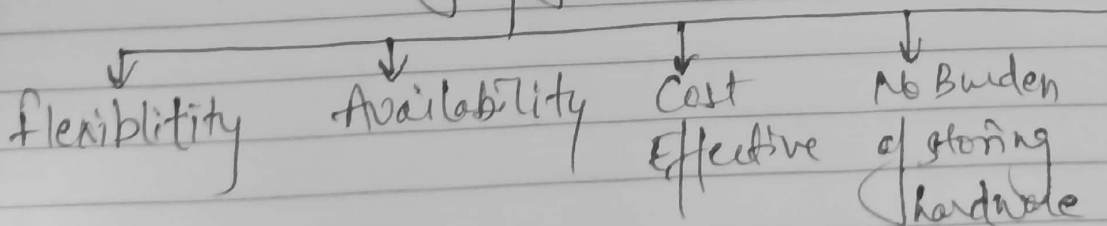
Even film industry is trying to show us movies in this regard.

**Pharming** - It is a crime mostly referred as a scam. Because it is done on a large scale. Pharming is done by website or using domain system.

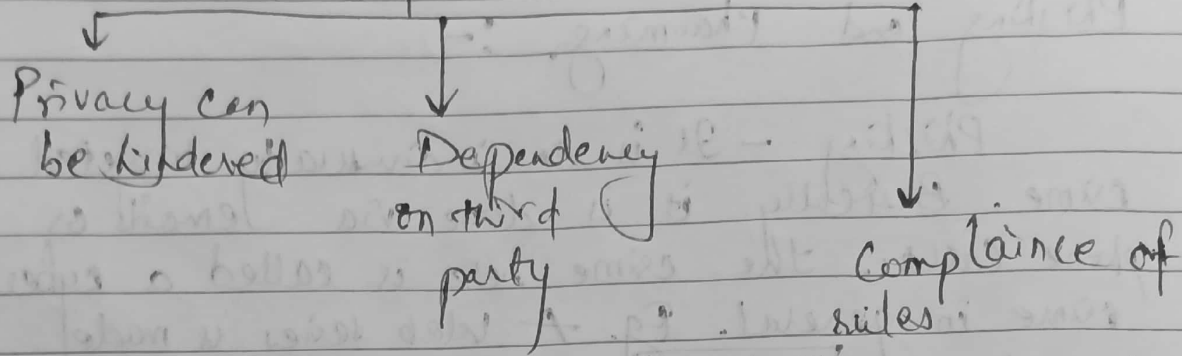
## ② Cloud Hosting :-

Cloud hosting is a third party mechanism to store the information safely. It is now widely used by all stakeholders like citizen, business and government too.

### Advantages of Cloud Hosting



# Disadvantages of Cloud Hosting



Apart from disadvantages a more of positive aspects are more of cloud hosting and is used by us widely.