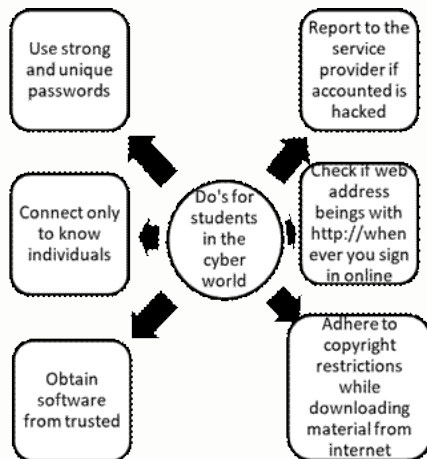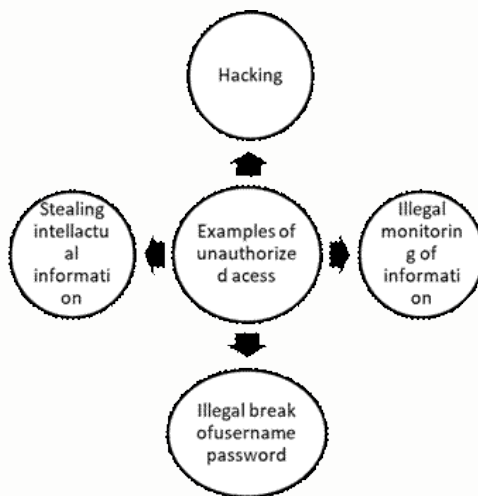# 4. Cyber Law

Q.1 Complete the following web.

Q.2 Complete the following charts:

Q.3 Fill following boxes with appropriate cyber crime name:

1) Copyright violation of software created originally by an individual.

Ans: Software piracy

2) Gaining access without the user's permission.

Ans: Unauthorized Access

3) Extracting confidential in formation by email.

Ans: Phishing

Q.4 Read the following and answers the question:
Rahul lost his pen drive in his college computer lab. His classmate Madhav finds it .He carries it home to return it to him the next day. When Madhav opens it he finds his favourite game. He thinks of making a duplicate copy of the game software.

i) Does Madhav think ethically?

ii) What do you think should Madhav do?

iii) If he makes a duplicate copy then which cyber crime will he commit?

Ans:

(i) No.

(ii) Madhav should returns back pen drive without making duplicate copy of game.

iii) Software Piracy

Q.5 Answer in brief:

1. What cafe should be taken by the user while doing online activities?

Ans:
Do's

(i) Stick to copyright restrictions when downloading anything from internet.

(ii) Use strong passwords with combinations of numbers. Uppercase and lowercase letters and special characters.

(iii) Always scan files before opining them.

(iv) Don't talk to strangers

(v) Think before posting something on social media related to any sensitive topic like politics, religion etc.

(vi) Report to service provider if the account is hacked; if possible deactivate

your account.

(vii) Whenever you sign in online check if the web address begins with https: //

Don't

(i) Don't open emails and attachments sent from strangers.

(ii) Don't share any personal information.

(iii) Don't share passwords or OTP with anyone.

(iv) Don't save yours username and passwords on web browser.

(v) Don't steal other's information.

(vi) Don't send pictures to strangers or share them on social media.

(vii) Don't 'access or use files without the permission of the owner.

2. Define the terms (1) Ethics (2) Moral.

Ans:

1. Ethics:

(a) Ethics deal with the determination of what is right or wrong and then doing the right thing. .

(b) Ethics include the fundamental ground rules which we follow 1n our life.

(c) Ethics state that allow each person to take free and autonomous choice which is unaffected by outside authority. '

(d) Ethics give justice to each person according to individual effort.

Moral:

(a) Moral refers to the generally accepted standards of right or wrong in a society.

(b) Moral refers to the standards of right conduct and the judgment of particular actions as right or wrong by those standards. . _

(c) Moral theory is a set of moral principles which systematically links moral beliefs to one other:

3. Explain three examples related to unauthorized access '?

Ans.:

(ii) Unauthorized Access :
Many people when not authorized, try to access information becomes unamortized Access. In Information Technology, everyone has right to access the data but up to limited extent and from authentic source. Unauthorized access can be categorized as

(i) Intentional damage to equipment, software or data of other users.

(ii) Unauthorized monitoring of electronic communication.

(iii) Unauthorized copying of copyrighted material.

(iv) Unauthorized use of computer accounts or user-id.

(v) Attempt to guess or break another user's password.

(vi) Change private files.

(vii) Unauthorized change of software;

(viii) Attempt to log-in computers external to its network.

4. Explain software piracy and Hacking.

Ans:

1. Software Piracy:
Software piracy is the illegal copying, distribution, or use of software. It 15 such a profitable "business" that it has caught the attention of organized crime groups in a number of countries. According to the Business Software Alliance (BSA), about 36% of all software in current use is stolen.

2. Hacking:
Hacking IS an attempt to exploit a computer system or a private network inside a computer. Simply put. It is the unauthorized access to or control over computer network security systems for some illicit

Q.6 Observe the following pictures and give yours opinion about it's by responding to the following sentences:

1. Is 'B' is response correct or not?

Ans: No B's response is not correct

2. What will be the consequences of 'B's reply?

Ans.: With all such crucial information like OTP in hand, the fraudster can easily carry out illegal financial transactions using B's name.

3. Which type of cyber crime does .the picture depict?

Ans.: Fake Call Frauds'