Assignment 3

Deadline: Day 31/3/2018 @ 23:59

**[Total Mark for this Assignment is 4]**

***Professional Issues***

***IT407***

**Instructions:**

* This Assignment must be submitted on Blackboard (**WORD format only**) via the allocated folder.
* Email submission will not be accepted.
* You are advised to make your work clear and well-presented, marks may be reduced for poor presentation. This includes filling your information on the cover page.
* You MUST show all your work, and text must not be converted into an image, unless specified otherwise by the question.
* Late submission will result in ZERO marks being awarded.
* The work should be your own, copying from students or other resources will result in ZERO marks.
* Use **Times New Roman** font for all your answers.

Student Details:

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| **Name:****CRN:** |  | **ID:** |
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# Question One

***1 Mark***

*Learning Outcome(s):*

LO1: Application of international labor standards for effective human resource management.

What is wiretapping and bugging? and explain the supreme court's stance on each of them?

[The student must Define both terms and explain the supreme court’s stance on each one]

**Answer:**

* **Wiretapping** refers to the interception of a telephone conversation.

The Supreme Court used the Federal Communications Act to reverse its position on warrantless wiretaps.

 In Nardone v. United States, the Court ruled that evidence obtained by federal agents from warrantless wiretaps was inadmissible in court. In another decision, Weiss v. United States, it ruled that the prohibition on wiretapping applied to intrastate as well as interstate telephone calls.

* A **bug** is a hidden microphone used for surveillance.

In a series of decisions, the US Supreme Court gradually came to an understanding that citizens should also be protected from all electronic surveillance conducted without warrants.

# Question Two

***1 Mark***

*Learning Outcome(s):*

*LO1:* Recognize the responsibilities and duties of a computer professional.

*LO3: Participate in well-reasoned discussions of social and ethical issues in computing as a computer professional.*

Nowadays, the internet and the telephone system are powerful and flexible tools that support variety of social interactions (text messaging, chat rooms, email, and the web): Using your own words, briefly describe the positive and negative impacts on society when using these technologies?

Positive impact:

The Internet is one of the most helpful technologies in the world and become the most essential communication instrument that has changed the world into a global community. Internet is one of the best inventions for us and importance of Internet is huge in our lives. It has become the best source to get knowledge about any aspect. We can’t even imagine the life without Internet. Internet is nothing less than a boon for person related to any field- be it student, employee or anything else. We can stay updated with the latest happenings in the world, can stay connected with the world all the time, can get knowledge about anything we want and can do lot other things with the Internet

**Negative impacts:**

The physical activity is gone these days when children used to play outdoor games. Now they prefer to play games online which do not involve any physical activity. Due to addiction of Internet, many people are doing less physical activities. This is one big reason why obesity is common to find nowadays. Continuous use of Internet is bad for our eyesight as well. Since anyone can use Internet, so the huge user base of this virtual world contains some naughty minds as well. Such people’s whole purpose of using the web is to disturb others or to loot money from others. The online frauds, crimes are very common to see in daily news.

# Question Three

***1 Mark***

*Learning Outcome(s):*

*LO1:* Recognize the responsibilities and duties of a computer professional.

*LO3: Participate in well-reasoned discussions of social and ethical issues in computing as a computer professional.*

What is Data Mining? Explain the difference between opt-in and opt-out policies.

Data mining is the process of Searching through many records in one or more databases, looking for patterns or relationships. It is a way to generate new information by combining facts found in multiple transactions, it can also be a way to predict future events.

Opt-in policyrequires the consumer to explicitly give permission for the organization to share the information with another organization.

Opt-out policyrequires the consumer to explicitly forbid an organization from sharing information with another organization