Daffodil International University

Fall 2020

Department of Computer Science and Engineering

Midterm Open Book Examination Answer Script

Full Marks: 25 Allowed Time: 4hrs (from: to:)

Date: Saturday 7th November 2020

Submission Date: Sat 7th November, 2020 by 06:00pm

General Information (must be filled by the student)

COURSE CODE: CSE 498   **SECTION:** O-6   **PROGRAM:**   DAY

STUDENT ID: 171-15-9228   **TIME STARTED:** 2:00 PM   **TIME ENDED:** 6:00 PM

[Student must either TYPE or HAND WRITE the answers in this template; In case needed just write your detail on the paper using hand]

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171-15-9228

1 No Question Answer

(a) solution : During the Covid-19 pandemic, Computer technology are expecting a basic part in in keeping our overall population utillitarian in a time of lockdowns and disConnects. Beside these advancements may have a reliable impact past COVID-19. Innovation Can help make Society stronger despite pandemic and different danger.

Some Computer technology that I have used during this situation.

(I) online Shoping and Robot Deliveries.

(II) Digital payment.

(III) Remote work.

(IV) Tele health

(V) online Entertainment.

(VI) online banking.

(VII) Google meet, Zoom.

(VIII) Food panda.

(IX) DIU Blended learning center.

(1.b) Solution: Now a days pc development is used in a wide scope of ways to ordinary every day presence. This has become each body need on the off chance that they get. In our daily life technology is used in education, industry, medical procedures, medical research banking and business. In Covid-19 technology plays an important role in our daily life. there are many advantage of technology use during Covid-19.

online shoping: During Covid-19 we are using online shoping feature from our home we need not go out from home. By sitting home we can purchased our daily life things online which is safe for us.

Remote work: we can continue our office work from home without not going to office with help us to protect Covid-19.

Food panda: During this situation we can also order food online. Food panda is one of the App which provide food to our home. So we need not to go out for food.

Google meet/zoom: These two Application help us to continue our study from our home. we can learn our lesson from our teacher and also attend our examination without going to school.

Telehealth: By the use of Telemedecine we can easily consult a doctor in online and take help from them. which plays an important role to control our helth and protect Covid-19.

So from the avobe description I can say that During Covid-19 technology is very important and advantage for us.

2 NO Question Answer

(a) privacy is a principal right, basic to self-governance and the assurance of human nobility. filling in as the establishment whereupon numerous other basic freedoms are assembled.

Invisible information gathering means Collection of personal information about a user without the user user knowledge. It is illegal as voilation of privacy. vialate privacy occur when someone accesses information without permission. violate of privacy is a Illegal. Sinch Invisible information gathering is like voialate of privacy and. A privacy voiolation is type of illegal so Invisible information gathering is also illegal.

There are some technique of gathering item

(i) social media link, Facebook, twitter etc.
(ii) from government database.
(iii) cips, Camera are most Common factor.
(iv) application access and browing cookies.

(b) privacy protection is keeping the information we'd like to keep ourself from getting into the hand of Computer Companies, hacker, government, organization and other group. There are some important step to protect our data and privacy from IIG.

(I) Be alert to impersonator.
(II) Encrypt our data.
(III) keep password private.
(IV) Don't overshare on Social site.
(V) Keep our device safe.
(VI) Read privacy policy.
(VII) Be wise about WI-FI.
(VIII) use private browser.
(IX) use two factor authentication.
(X) Don't Give zip Code.
(XI) Pay of things with Cash.

By following these step we can protect our privacy from IIG.

3 NO Question Answer

(a) **Solution:** Freedom of speech and the right of freedom of expression applies to ideas of all kinds including those that may be deeply offensive. The legal right to express one's oppinions.

Freedom of speech is the right of seek receive and impart information and ideas of all kinds by any means. Freedom of speech express one's own oppinion to others.

(b) Solution:- The judge should have granted the order according to freedom speech. Free speech promotes the free flow of ideas essential to political democracy and democratic institutions.

According to the freedom of speech everyone has to right given speech on any topics. In these paper author published two article first one is about child pornography and another was pregnancy. I think this topic is essential for every person so that they become aware about their pregnancy and child ~~pregnancy~~ pornography. The editor of the article doesn't have right to remove it from magazine because he has right to publish it.

So the judge should granted the order and take action against author.

5 NO Question Answer

(a) Solution: At it's simplest ethics is a system of moral principles. They affect how people make decision and lead their lives. It concern with what is good for individual and society and is also described as moral philosophy.

The Computer Code of ethics: The Computer Code of ethics in the profession has many users. At the profession level the Code records values by which professional can be held accountable for the article action of their member. In addition as society agents control of many profession to professional organization themselves. At the individual professional level the Code provide practical control for industry member who may en counter ethical on ethical dilemmas about their professional behaviour in specific

situation. If the professional finds that he is in a moral or moral state of tension then the Code Can help to provide advice, which is self-evident. The process of developing Code has an impact on its application.

(b) Solution: Here used sentence "Do not lie" this sentence is supported with mainly deontology Consequentialism, utilitarianism

Consequentialism leaves the morality of an action upon the Consequentialism of the outcome The main Contention is what outcome Can be identified as objectively desirable. It mainly the right action is the one that produce the most inthinsize good.

~~util~~ utilitarianism is one form of Consequentialism which has as its main tenet that we should seek the greatest happiness of the greatest number.

Deontology is a school of good way of thinking where moral conduct appraaches keeping rules. It has been deneed the God tobe "good".

4 NO Question Answer

(a) Solution: Normal residents who doesn't know what is going on.

(b) Solution: The alternative option is denying and arrange punishment by the rules of law.

(c) Solution: If I know that otlers employees in my office selling information about normal people then I would talk to them to stop it on otherwise I will take the help of law. and hand over the culperit to the Administration.

(d) Solution: If I am making punishment for those people who was Caught during selling information. then I will keep in mind that some of rules:

1. what are the information? is it harmfull for user privacy

2. Selling information is big crime.

3. Keeping the rules by the law in head

4. Giving the punishment which Can be example for everyone.

5. I have to be honest all time