

Question 1 (10 marks) Answer the following questions-

- (1.1) (2 marks) What if someone is gossiping by telling embarrassing old stories about you? Can you sue them in court under the *Defamation Act*? Why/Why not?

- (1.2) (4 marks) Can the right to freedom of expression and opinion be limited? Do not just say – yes or no. Explain your reasoning with a suitable supporting example (*please consider the question from Australian perspective*).

- (1.3) (4 marks) Rita who lives in Sydney, posted the following on the Facebook page of the restaurant (*she thinks that she is well within her rights to make such a post as the 'Freedom of Expression' protects her*).

Today my lunch experience at Dine-At-Harbour was as horrible as you can imagine. I sent a sandwich back because it had three things wrong with it, I asked for additional slice of cheese, and no blue cheese crumbles.

I said to the waitress don't worry I'll deal with it and eat it, BUT as I was doing that I noticed a half-eaten pickle in the basket under the fries along with some bite marks in the fries. I said who's is this? You reused the basket and got these mixed up and just served me someone else's half eaten food. Please send over a manager.

The owner came over 15 minutes later with an attitude saying it was prepared correctly the second time and that they reuse the baskets of unused sides when doing a recook. I tried to explain that no it was still prepared wrong and it's illegal to resend out food off of someone else's plate to sell to me. Her response was rude in tone and said that was the way they did it and she felt it perfectly O.K.

I would never go to this restaurant again!!

Few days later she finds out that the owner of Dine-At-Harbour is suing her for defamation. Do you think that owner has a legitimate case against Rita? Will the court rule in favour of the owner? Why/Why not?



Question 2 (10 marks)

(2.1) (4 marks) Classify the scenarios mentioned in Column A as 'Infringement' (I) or 'No Infringement' (NI). Some of these have been classified for you-

You copied a videotape (*this videotape was bought by you many years ago*) on to a DVD and

Scenario	Classification Index
1. you use the copy for your private use.	NI
2. you rent it	
3. you distribute few copies to friends	
4. you dispose of the original videotape to someone (for example, if you sell it or give it away or donate it)	
5. you lend a copy to your brother who lives in the same house as you	
6. you offer it to sell (but have not sold it yet)	NI

Note: In all of the above scenarios, the DVD has been referred to as "it".

(2.2) (6 marks) Off late the TV show called as 'Game of Thrones' has become very popular, however it instantly became the most "pirated" TV show with Australia topping the list of offenders! Here is a quote from Torrentfreak.com:

"With a million downloads on BitTorrent in less than a day, the season premiere of Game of Thrones is breaking records on multiple fronts. Never before has there been a torrent with so many people sharing a file at the same time, more than 160,000 simultaneous peers. Data gathered by TorrentFreak further shows that Australia has the highest piracy rate of the popular download destinations, while London tops the list of pirate cities."

Now answer the following questions-

Are we as a society becoming desensitized to the idea of copyright and what it means?

Do you think the use of BitTorrent is ethical?

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper has a slight shadow on the right side, suggesting it's resting on a surface. The overall appearance is that of a clean, unused piece of stationery.

Question 3 (10 marks)

You are representing the IT organisation in a meeting with the representatives from Legal, Human Resources, and Finance to discuss the advisability of allowing employees to start their own corporate blogs. It is your turn to speak. What would you say?

Do not just say that you are (or not) in favour of such blogging feature, please justify your choice keeping into consideration the issues such as *ethics of such communication* and *its effect on the morale on other employees* and *the organisation as a whole*?

[illegible]

Question 4 (10 marks)

(4.1) (5 marks) Consider the following statement from the ethical viewpoint of a deontologist and explain which outcome you would expect a deontologist to select.

“Some organisations use the social media account of a job applicant in order to create a pre-interview profile.”

(4.2) (5 marks) Now consider the same statement from an ethical viewpoint of a utilitarian.



Question 5 (10 marks)

There are eight characteristics which define a profession, including having a code of ethics.

(5.1) (4 marks) List four reasons why ICT (Information and Communications Technology) can now be considered a profession.

(5.2) (2 marks) In Australia, if Tim wants to call himself an IT Professional, what would he need to do to, to satisfy himself and potential customers that he is an IT Professional?

(5.3) (4 marks) If Tim wants to create his own business and sell software which he has developed, what steps should he take to protect his software?



Question 6 (10 marks)

(6.1) (2 marks) If you were the victim of a software error, for example in the case of the Therac 25, who would you blame?

(6.2) A start-up company called Medick has been developing an exciting new product for handheld computers that will revolutionize the way nurses keep track of their hospitalised patients. The device will save nurses a great deal of time doing routine paperwork, reduce their stress levels and enable them to spend more time with their patients.

Medick's sales force has led hospital administrators to believe the product will be available next week as originally scheduled. Unfortunately, the package still contains quite a few bugs. All of the known bugs appear to be minor, but some of the planned tests have not yet been performed. Because of the fierce competition in the medical software industry, it is critical that this company be the first to market. It appears a well-established company will release a similar product in a few weeks. If its product appears first, Medick will probably go out of business.

(6.2.1) (3 marks) Who are the stakeholders?

(6.2.2) (5 marks) Explain what you would do, and why, if you were the Managing Director of Medick.



Question 7 (10 marks)

“Google wants to read your email.”

(7.1) (5 marks) You work as a system administrator in the IT Department of a large University which is converting its email system over to Google’s Gmail. Are there any steps you can take to ensure that the emails from your University are kept private?

(7.2) (5 marks) In the process of installing the new Google chrome browser on a Professor’s computer, you come across some pornographic files. What should you do?



Question 8 (10 marks) Answer the following questions-

(8.1) (2 marks) Is intellectual property protection needed in order to promote innovation? Explain your answer.

(8.2) (4 marks) Why are patents considered to be an unreliable way of protecting intellectual property rights in software?

(8.3) (4 marks) Suppose Company A wants to develop a program that duplicates the functionality of an program made by Company B. Describe how company A may do this without violating the copyright held by Company B.

END OF EXAM

ROUGH WORKING PAGE