



COMSATS - Lancaster Dual Degree Programme
COMSATS Institute of Information Technology, Lahore

Sessional-I		Sessional-II		Terminal Examination SPRING 2018	
Course Title:	Professional Practices (IT)	Course Code:	CSC110	Credit Hours:	3
Course:	Mr. Usman Shehzad	Programme Name:	BSc Computer Science	Date:	02-06-18
Semester:	6 th	Batch:	FA15-BCS	Section:	50
Time Allowed:	3 Hrs	Maximum Marks:	FA15-BCS-120		
Student's Name:	Shehroz Tariq				
Reg. No.					

Important Instructions / Guidelines:

- Plan your time wisely. Do not spend too much time on one problem. Read through all of them first and then answer them in order that allows you to make the most progress.
- Be specific while solving problem and do not put extra information
- Turn off your mobile phones, No silent mode

Question No. 1:

What are the ethical responsibilities of reviewers and editors for research publication, and also discuss precisely, what plagiarism and citation manipulation means?

[6+4]=(10 Marks)

Question No. 2:

- A. A professional should act ethically. Many professions have a code of ethics and provide it to the employees. Why it is important to have such a professional code of ethics?
- B. Consider professional ethics and guideline for IT, what would be your decision in following situations. Give arguments to support your decision.

[2+4+4]=(10 Marks)

- Your company has a license for a computer program for 25 machines, but you discover that it has been copied onto 80 computers. And also you are the person who signed the license agreements.
- Three students from COMSATS Institute of Information Technology planned to present a paper at a security conference describing security vulnerabilities in Lahore Mass transit system. At the request of the transit authority, a judge ordered the students to cancel the presentation and not to distribute their research. Also judge ordered the company to fix problems in two months. The students are debating whether they should circulate their paper on the Web. Imagine that you are one of the students.

Question No. 3:

[5+5]=(10 Marks)

People ask all sorts of questions on Yahoo! Answers (and other sites like it) about travel, make-up, food, college and wide-ranging technical, social, economic, and political issues. Of course, a lot of answers are ill-informed. How good is the wisdom of the crowd? And how can we distinguish good sources of information on the Web?

Question No. 4:

Read the following statement by a manager of an IT company.



"I can get a smart, raw kid right out of undergrad who's going to work seven days a week for me for the next two years. I will train him the way I want him, he will grow with me, and I will pay him long-term options so I own him, for lack of a better word. He will do exactly what I want – and if he doesn't, I will fire him... The alternative is to pay twice as much for some fifty-year-old who does half the amount of work, has been trained improperly, and does not listen what I say."

Answer the following questions.

- A. What job discrimination the above statement contains? Justify your answer that how you can say that this discrimination really exists.
- B. Give some argument that helps in minimizing this discrimination.

Question No. 5:

[5*2] = (10 Marks)

Write a brief note on the following

- A. Digital Divide
- B. How to distinguish good sources of information on the Web?