**ENG 1112 L Test 1 (80 minutes, but you may ask for more time if needed.)**

**The test is worth 15 percent of your grade in the course.**

**It will be written in two parts, and each part will be graded out of 100. This means that you will be getting two grades for test 1: one grade (out of 100) for part 1 (that grade will be worth 10% of your final grade in the course) and another grade (out of 100) for part 2 (that grade will be worth 5% of your final grade in the course).**

**Both parts of the test should generally be completed within 80 minutes in the DGD, but you may ask for more time if needed (or take more time if you have an official accommodation from the university).**

**The test is “open book.” You may consult course materials and notes while writing it, but you may NOT communicate with other students or other people who could help you answer the questions during the test (you may ask the professor or your DGD leader questions).**

**My contact information in case you are not in my classroom but wish to contact me:**

**Email:**[**gbaronsa@uottawa.ca**](mailto:gbaronsa@uottawa.ca)

**Mobile and text: 613-295-6372**

**Part 1 is included in this handout below (see instructions below).**

**Part 2 is NOT included in this handout. You may find it in the Quizzes section of your DGD Brightspace page. It will include 10 multiple-choice questions (each question worth 10% of Part 2 of the test). Part 2 will be graded automatically. However, you will NOT receive your grade for Part 2 immediately upon completing the test. I will publish the grades for part 2 the day after the test and will keep you posted by email when the grades are available.**

**You may submit the two parts of the test in any order that you’d like (part 1 before part 2 or part 2 before part 1). Both parts should be completed within 80 minutes (but you may ask for more time if needed).**

**Note about accommodations.**

**If you are registered with SASS and have accommodations for extra time, please submit the test late in accordance with your accommodation (for example, within 120 minutes instead of 80 minutes if you have an accommodation for 50% extra time). Brightspace might give you a late notification, but you may ignore it.**

**Part 1**

**Part 1 contains 9 questions (Questions 1-8 are worth 10% of Part 1, and question 9 is worth 20%). Part 1 is worth 10% of your grade in the course.**

**Please download this document, save it on your computer, answer each question in the document directly below the question and upload the document in the Assignments section of your DGD Brightspace under “Test 1, part 1.” The file you upload should be in a Word or PDF format. Your DGD leader will typically grade Part 1 within 3 weeks.**

1. **Explain what the problem is in the following sentence and rewrite the sentence to eliminate the problem (the University of Oz is a fictional university):**

**The collaboration between the Department of English and the library at the University of Oz to teach students research skills has been ongoing for several years.**

This sentence is vague and includes a dangling modifier at the beginning.

“The University of Oz Department of English and the university’s library have been collaborating for the past 5 years to teach students research skills.”

1. **Explain what the problem is in the following sentence and rewrite the sentence to eliminate the problem:**

**The engineer spoke with her supervisor about the wind-energy project, for which she had to submit a progress report by November 1, 2023.**

Vague about whether she was just informed about the report or it is a pending task.

“The engineer spoke with her supervisor about the wind energy project, where her supervisor her informed she had to submit a progress report by November 1, 2023.”

1. **In *Chinese Menu: The History, Myths and Legends Behind Your Favorite Foods*, Grace Lin tells the story associated with a dish of shrimp fried with green tea. When Emperor Qianlong (1711-1799) asked for “fried shrimp with green tea,” he meant “a dish of fried shrimp with a pot of green tea,” but the chef “took him literally and put green tea in with the shrimp as he fried it.” Fortunately, the result “became a favorite of the emperor and is a recipe that continues to this day” (Kindle edition, page 85). Using one of the concepts taught in the course, explain why the expression “fried shrimp with green tea” is potentially problematic.**

The meaning of the statement can be determined to be ambiguous, as the instructions provided by the emperor were not clear, which caused the chef to misunderstand. By simply changing the statement to a plate/dish of fried shrimp with a pot of tea, all of the objects have been well defined and prevents confusion.

1. **The following sentence has a period at the end but no other punctuation. Add any other punctuation that may be needed and explain why it is needed:**

**The 40 foot tall and beautifully decorated building was well designed to withstand earthquakes.**

The 40-foot tall and beautifully decorated building was well-designed to withstand earthquakes.

Both 40-foot and well-designed need hyphens in between the statements

1. **Explain why it was ethically problematic to say that the Challenger space shuttle was going to be launched even though the condition of the O-rings was “not desirable but acceptable.”**

Any flaws during flight that are a direct result of the condition of the O-Rings would cause fatal injuries and damage the shuttle. If it is determined that the O-rings were the point of ingress and this information was concluded before hand, the engineer is ethically liable for their mistake or covering up of the information. Such a statement hides the importance of highlighting it as a design flaw, causing it to be forgotten in review before practical use.

1. **Explain what the problem is in the following sentence and rewrite the sentence to eliminate the problem:**

**Being an expert in academic databases, I recommend that you contact the librarian if you have questions about finding sources for your report.**

The sentence of misleading and unclear, having a modifier at the beginning.

If you have questions about finding sources for your report, I recommend you contact the librarian who is an expert in academic databases.

1. **Frederick Brooks writes that “great designs do not come from great processes.” Explain one of the reasons that design processes are problematic.**

The corporate design process focuses on creating products that will generate revenue, not products that can cause a fiscal loss. Every person on the team is incentivized to play it safe when creating a product and then to experiment and design more grandiose products. This leads to more generic designs in the long run. Additionally, even if a product is well-designed and unique, the company wants revenue as fast as possible and will start cutting corners to ship around a specified deadline. 

1. **Based on Wushow Chou’s advice, what should your first course of action be if you feel that your manager does not understand or appreciate your work?**

Trying to explain the work in plain English might help the manager to understand what your work is, and whether or not it is important or not. Depending on the technical skill of the manager, it is either easy for them to understand technical terms or not, making it important to make that distinction to foster effective solutions in the workplace

1. **Write the text for an “elevator pitch” or an introduction (about 5-7 sentences) for the report that you are writing for this course (you may copy and paste a text that you have prepared in advance).**

An object of microscopic size, nanotechnology has the ability to completely change the world. Nanotechnology is a application of technology at a size one-billionth of a metre. At a microscopic scale, the properties of matter, like melting point, conductivity and reactivity are completely different. The application of nanotechnology and it’s unique properties, can enhance a human’s quality of life. Nanotechnology has applications in medicine, infrastructure, information and other future technologies.