Assignment 05   Due: Fri 24 Feb 2023
Chapter 03: Documentation and Legal Issues

INSTRUCTIONS

Answer each of the following questions briefly, but completely. Use your textbook and any additional references you may need. Keep your responses brief; there should not be a need for a multi-page response to any of the questions. A few sentences should be sufficient.

You must submit your assignment electronically using the proper Blackboard Assignment and in an acceptable file format. For example, documents may be Word docs (`.doc` or `.docx`) or PDF files (`.pdf`), but Pages docs (`.pages`) and Google docs (`.gdoc`) are not allowable. Fortunately, it's incredibly easy to export your work to either a Word document or a PDF. Blackboard accepts the following file formats: https://help.blackboard.com/Learn/Student/Assignments/Supported_File_Types.

Homework will be graded anonymously, so there is no required file naming convention. However, I would recommend using a concise and descriptive filename (i.e., `assignment05.pdf`).

Please do not copy/paste paragraphs from Wikipedia (or other online sources); you will be discovered instantly, and you would never insult the intelligence of your boss or a paying client by handing them poorly written and possibly incorrect information. Not to mention the damage you do to your own credibility and reputation.

QUESTIONS   20 POINTS

1) (6 POINTS) Briefly distinguish between a **technical report** and a **peer-reviewed journal article**. Why is the peer review process important?

2) The textbook uses a case study (**Section 3.3.7**) to illustrate the importance of meticulously keeping a good engineering log book.

   A) (4 POINTS) **Summarize** the case briefly.

   B) (4 POINTS) **Explain** why the logs kept by Heartthrob engineer Dr. Maven ended up being so important.

3) Do a little bit of googling on **intellectual property**.

   A) (3 POINTS) What is intellectual property? Define briefly, and give two examples.

   B) (3 POINTS) If you were an engineer employed (with a written contract) by a client to design Object X, what happens to your engineering log books at the end of the project? Who owns them?