**EBARETONBOFA TIEDOR RYAN**

**17/ENG06/023**

**ENG 384: ENGINEERING LAW.**

**JUNE CLASS TEST QUESTION 1**

**RELEVANCE OF LAW, MANAGEMENT AND ECONOMICS IN THE ENGINEERING PROFESSION.**

1. **Engineering, as a profession, needs to be backed up with necessary knowledge of Economics as it deals with use of resources(both human and objects) and taking risks.**
2. **Engineering Economics requires application of principles of design and analysis to provide goods and services satisfactorily and affordably to the masses as a whole.**
3. **Economics in Engineering is also relevant to the Design Engineer because such individual is tasked with the responsibility of material selection.**
4. **Engineers should see the need to have a working knowledge of the laws that affect their work and that will enable them to: follow regulations, negotiate contracts, comply with local, state & federal regulations and understand the boundaries of their personal and professional liability.**
5. **Management is should also be seen relevant as it trains and equips future engineering managers with the necessary skills that enable the individual to utilize technical, financial, and human resources.**
6. **Engineering management is also be a top learning priority because engineering projects are complex and complicated so they require a number of specialized staff members.**