# DSDHT INFO I-590 Quiz

## Module\_1: Data Science Concepts

1. What concepts are fundamental in Data Science? (Select all that apply.)
   1. Data types [x]
   2. Data sources [x]
   3. Data hypertrophy
   4. Data science workflows [x]
   5. Data science tools [x]
2. What are some data type categories? (Select all that apply.)
   1. Quantitative and continuous. [x]
   2. Quantitative and discrete. [x]
   3. Quantitative and nominal.
   4. Qualitative and continuous.
   5. Qualitative and ordinal. [x]
   6. Qualitative and nominal. [x]
3. Data sources may be: (Select all that apply.)
   1. Primary [x]
   2. Secondary [x]
   3. Tertiary [x]
   4. Aviary
4. What are phases of the data life cycle?
   1. Reduce, Reuse, Recycle
   2. Create, Storage, Use, Share, Archive, Destroy [x]
   3. Here, There, and Everywhere
   4. Plant, Animal, Viral
   5. Executive, Legislative, Judicial
5. Data Science can be described as the intersection of what three areas?
   1. Hacking skills, Math and statistics, and Systems administration
   2. Hacking skills, Systems administration, and Graphical design
   3. Math and statistics, Economics and Medicine
   4. Hacking skills, Math and statistics, and Substantive expertise [x]
6. What are phases of a canonical Data Science workflow?
   1. What, Where, When, Why and How
   2. Ask, Get, Explore, Model and Communicate [x]
   3. Get, Got, Give, Gone
   4. Preface, Introduction, Body, Conclusion
7. Data principles acronym FAIR means:
   1. Find All Important Research
   2. Findable, Accessible, Interoperable and Re-usable [x]
   3. First Always Integrate Rationally
   4. Flowchart, Analyze, Investigate, Replicate