**Question 1 Defining the data science**

Data science is the art of uncovering the insights and trends that are hiding behind data. It's when you translate data into a story. So use storytelling to generate insight. And with these insights, you can make strategic choices for a company or an institution. Data science is a field about processes and systems to extract data from various forms of whether it is unstructured or structured form. Data science is the study of data. Like biological sciences is a study of biology, physical sciences, it's the study of physical reactions. Data is real, data has real properties, and we need to study them if we're going to work on them. Data Science involves data and some science.

**Question 2 Defining the data scientists**

Data scientists are the ones who come up with a very simple solution that was easy to understand from all levels, from the executives to the engineers and developers. Moreover, data scientists are always trying to discover optimum solutions to existing problems.

**Question 3 Describing the different sections comprising a final deliverable of a data science project.**

A prescribed format including the cover page, table of contents, executive summary, detailed contents, acknowledgments, references, and appendices (if needed) should not be missing in the deliverable data science project.

The cover page should include the title of the report, names of authors, their affiliations, and contacts, the name of the institutional publisher (if any), and the date of publication. I have seen numerous reports missing the date of publication, making it impossible to cite them without the year and month of publication. Also, from a business point of view, authors should make it easier for the reader to reach out to them. Having contact details at the front makes the task easier.

Table of contents (ToC) is like a map needed for a trip never taken before. You need to have a sense of the journey before embarking on it. A map provides a visual proxy for the actual travel with details about the landmarks that you will pass by in your trip. The ToC with main headings and lists of tables and figures offers a glimpse of what lies ahead in the document. Never shy away from including a ToC, especially if your document, excluding cover page, table of contents, and references, is five or more pages in length.

In the "methodology" section, you introduce the research methods and data sources you used for the analysis. If you have collected new data, explain the data collection exercise in some detail. You will refer to the literature review to bolster your choice for variables, data, and methods and how they will help you answer your research questions.

The results section is where you present your empirical findings. Starting with descriptive statistics and illustrative graphics, you will move toward formally testing your hypothesis.

The results section is followed by the discussion section, where you craft your main arguments by building on the results you have presented earlier.

The "discussion section" is where you rely on the power of narrative to enable numbers to communicate your thesis to your readers. You refer the reader to the research question and the knowledge gaps you identified earlier. You highlight how your findings provide the ultimate missing piece to the puzzle.

In the "conclusion" section, you generalize your specific findings and take on a rather marketing approach to promote your findings so that the reader does not remain stuck in the caveats that you have voluntarily outlined earlier. You might also identify future possible developments in research and applications that could result from your research. What remains is housekeeping, including a list of references, the acknowledgment section, and "appendices", if needed.