**Excel Assignment**

**Instructions**-

* You can use online sources for reference purpose but avoid directly copy pasting things from internet.
* Write your answers directly in this Word document and upload the completed file through your own portal.

**Easy**

1. What are the different data visualization tools available in the market, and which one is the most in demand? (Add reference: Article or reference link)
2. Is being a Power BI Developer the same as being a Data Analyst?
3. How do data analysis, data visualization, data science, and AI differ? (Explain with a diagram)

**Medium**

1. What skills—both technical and soft—are needed to start a career as a Data Analyst?
2. Describe the role of SQL and statistics in data analytics. Why are these skills valuable for data analysts?
3. Are sales analysts and marketing analysts related? How?

**Hard**

1. What career options are available for someone who learns skills like Excel, SQL, Power BI, Python, Machine Learning, and Artificial Intelligence?
2. Explain the different data roles: Data Analyst, Data Scientist, Business Analyst, Data Engineer, ML Engineer, AI Engineer, Data Architect, etc.

**Extra**

1. In your opinion, who would be an ideal student for Acciojob’s Data Analyst Course? (Consider responsibilities and skills)

**Answers**

(Write your answers here)