

Assignment 1 – MB511

Discuss in detail with proper business context, examples and visuals

Unit 1: (Attempt any 3 questions – 300 Words each)

1. What is data science and its importance for business and management?
2. As a manager, how data science helps you making better decisions?
3. Discuss five use cases of data science in different domains. What business value data science has delivered in your discussed case?
4. Discuss the role of data scientist in your domain in detail.
5. Write a discussion on historical context and evolution of data science.
6. What is difference between data, information, Knowledge and Wisdom? Discuss with definition and characteristics.
7. Discuss the hierarchy of data, information, knowledge and wisdom with help of examples in 2 domains of your choice.
8. What do you understand with qualitative and quantitative data? Discuss in detail.
9. Discuss role of primary and secondary data in business. What are different challenges and considerations?
10. What is python? Why its so popular in data science space? Name few editors which used for working with python.

Unit 2: (Attempt any 3 questions - 300 Words each)

1. What is information Technology?
2. What is role of information technology in Business Management?
3. What are the key aspects of Information Technology?
4. Discuss historical evolution of Information Technology.
5. What are different components of information Technology?
6. Discuss Emerging trends in information technology.
7. What are databases? Its utility in business?
8. How databases helps business in achieving the objects? What are different types of databases?
9. What do you understand by Cloud Infrastructure? Discuss utility of cloud in enhancing business performance.
10. What are different types of cloud services and delivery models?
11. What are information systems? Discuss its importance in business.
12. What are different types of information systems?

Submit Assignment in the mentioned time window:

February 25, 2024 (1200 AM) - March 2, 2024 (1159 PM)

Submission Link : [Link](#)