

## **Review questions [Part 1]**

1. What is Data Warehousing?
2. List and explain Data Transformation Strategies
3. What is data transformation and why data transformation is mandatory?
4. What is the difference between data warehouse, Data mining and operational database?
5. Explain how data warehouse can help airline company to select the best route
6. Differentiate data warehouse and operational database in terms of historical processing
7. What are objectives of data warehouse in organization
8. How data transformation can improve data warehouse productivity
9. What is ETL?

## **Review questions [Part 2]**

1. Discuss on threats and their effect on data warehouse
2. Explain data warehouse architect
3. Explain steps involved in a data mining
4. Explain those data warehouse statements “A data warehouse is a subject oriented, integrated, time-variant, and non-volatile collection of data.”
5. Explain features and main purpose of Data warehouse
6. What are most services where data mining is used and how data warehouse can improve those services?
7. List steps of data processing and why data processing is important?
8. Compare Transaction database **vs** data warehouse, OLAP **vs** OLTP,
9. What are the factors to take into consideration to select best OLAP software tool.
10. Differentiate data cube and relational database
11. Compare V-model **vs** Waterfall **vs** Iterative model

## **Review questions [Part 3]**

1. Describe Normalization, Generalization and Specialization with examples.
2. Discuss on types of clustering
3. What are Purpose Web Mining and where are most used?
4. Explain Categories of Web mining
5. What are four OLAP Tools that you can advise your company
6. Compare Data mining vs Web Mining
7. What are the criteria can you consider for A data mining system classification?
8. Differentiate web graph and link
9. What are the necessary protocol that can be used to deliver web services?
10. List out at least five data mining Classification Based on the kind of Knowledge Mined
11. Data warehouse must be management oriented and directed » what does it mean
12. List and explain web services
13. List and explain Categories of web mining