SQL worksheet 1

Answer no.1) A and D

Answer no. 2) A and B

Answer no. 3) B

Answer no. 4) B

Answer no. 5) A

Answer no. 6) C
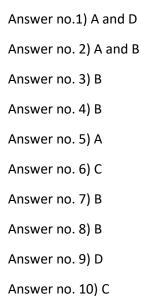
Answer no. 7) B

Answer no. 8) B

Answer no. 9) D

Answer no. 10) C

Answer no. 11) Data warehouse is a centralised location where all of the enterprise's data is stored for further or future analysis. In this first we collect the data and then we store the data and after that we analyse the data to get useful insights from data for further use.

Answer no. 12) Online transactional processing is a transaction-oriented application which manages day to day transactions of the organisation.

Online analytical processing is consisting of various analysis tools for data analysis to get useful information for business decision.

Answer no. 13) Characteristics of data warehousing are: -

a) subject oriented- data warehouse is not generalized it is specific to a given subject.
b) Integrated – Integration means founding a shared entity to scale the all similar data from the different databases.
c) Non-volatile – Once data is entered in the warehouse it can not be altered or modified.
d) Time variant – In this data is maintained via different intervals of such as weekly, monthly, or annually etc.

Answer no. 14) Star schema is a database structure for use in data warehouse, it consists of one fact table and many dimensional tables. Fact tables are normalised but dimension tables are not normalised.

Answer no. 15) SET language is a very high level programming language based on the mathematical theory of sets.