Q1 of 6outlined\_flag

A Database Management System is



Collection of interrelated data



Collection of programs to access data check

**Option Collection of programs to access data  is correct**

Q2 of 6outlined\_flag

DBMS is an interface between



Database and User



Database application and Database check



Database and SQL



Data and Database

**Option Database application and Database is correct**

Q3 of 6outlined\_flag

Which of the following are disadvantages of file system to store data? [Choose any **THREE**]

Data redundancy and inconsistency check

Difficulty in fetching data check

Data isolation is not present check

High Cost

**Option Data redundancy and inconsistency is correct**

**Option Difficulty in fetching data is correct**

**Option Data isolation is not present is correct**

Q4 of 6outlined\_flag

Which of the following features are provided by DBMS? [Choose **ALL**that apply]

Maintain accuracy of data check

Utilities for performance analysis and logging check

Ensure modifications are successful or not done at all check

Recovery mechanism for data check

**Option Maintain accuracy of data is correct**

**Option Utilities for performance analysis and logging is correct**

**Option Ensure modifications are successful or not done at all is correct**

**Option Recovery mechanism for data is correct**

Q5 of 6outlined\_flag

Which of the following is an advantage of database management approach?



Data is dependent on programs



Data redundancy increases



Data can be accessed by multiple programs check



Multiple users cannot access data concurrently

**Option Data can be accessed by multiple programs is correct**

Q6 of 6outlined\_flag

Which of the following features are provided by DBMS? [Choose any**TWO**]

Protect data from system crash check

Low cost and run on commodity hardware

Authorized access check

Application Dependence on storage mechanism

**Option Protect data from system crash is correct**

**Option Authorized access is correct**

Q1 of 6outlined\_flag

 A relational database consists of a collection of



Tables check



Fields



Records



Attributes

**Option Tables is correct**

Q2 of 6outlined\_flag

A relationship among a set of values in a table is represented by a



Column



Attribute



Row check



Relation

**Option Row is correct**

Q3 of 6outlined\_flag

The set of permitted values of an attribute is called



Tuple



Column



Domain check



Table

**Option Domain is correct**

Q4 of 6outlined\_flag

The attribute value that is currently unknown is



0



NULL check



''



-1

**Option NULL is correct**

Q5 of 6outlined\_flag

Consider the relation SalesMan(SId, SName, Location)

 What is the cardinality of the above relation?



3



1



4 check



2

**Option 4 is correct**

Q6 of 6outlined\_flag

Consider the relation SalesMan(SId, SName, Location)

What is the degree of the above relation?



3 check



1



4



2

**Option 3 is correct**