QUESTION NO.: 1
Steps involved un KDD perocess are:
-> Dereeloping an understanding of
application domain and goals of
Cualina a tames dataint solactima a
Greating a target dataset, selecting a dataset on which discovery is to be
performed.
Data cleaning and preprocessing:  Removal of noise and outliers
Strategies for handling missing
Data Reduction and projection:
Finding useful flatures to represent
data depending on the goal of
tak. Using dimensionality reduction
or transformation methods to reduce
effective variables or to find invarian
Choosing dataminging task:
Deciding whether goal of KDD process
is Allssification, nigression, allistering,
_otc.

Inheritance: It is property of oops in which one object acquires properties and behaviors of parent object. Its Creating parent child relationship between two classes. The object getting inherited is called superclass and object that inherits the superclass is called subclass. Abstraction: Abstraction is concept of hiding internal details and describing things in simple torms. It is concept in JAVA which is an act of representing essential features without including background details. Polymorphism: It is concept un which variable, Object or function to take multiple form. There are two types of polymorphism -Compile time and runtime. Compile time is achieved by method overloading and runtine is achieved by method orderwiding. Encapsulation: It is concept of wrapping data and code to this, the variables of class. are always hidden from other classes. It Can be accessed using methods of their Current class

A DBMS has appropriate languages and interfaces to express doitabase queries and undates. Database languages can be used to read, stone and update the data in database. Types of database languages: 1) DDL 2) DML 3) DC1 4) TCL = 1) Data Definition language. It is used to define datalase structure or pattern. It is used to create schema, table, index, etc. In database Using DDL statements, you Con reate skeleton of database 2) DML: Data Manipulation language It — is used for accessing and manipulating data in database. It handles user nequests. Some tasks: Select. It is used to retrieve data from database. Insert. It is used to insert data vinto table Update: It is used to update existing data is within a table 3) Data Control language: It is used to retrierse the stored or sarred data. The DCL execution is toansactional. It also has nollback-parameters.

QUESTION NO.: 4
Here are some task that come under
DCL: Grant: It is cused to give user
access privileges to database. Revoke: It
is used to take back permission from user.
4) Transaction Control Language is used
to sum changes made by DML statement
TCL can be grouped into logical transaction
Here are some tasks that come under
TCL: Commit. It is used to save
transación on database. Rollback:
It is used to return database to
Original since last commit.

QUESTION NO.: 5
Kernel is central component of
operating system that manages
operations of computer and hardware.
It basically manages operations of
memory and CPV time. It is core
Component of coperating system Kernel
acts as bridge between application
and data processing performed at
handware Ordel using inter-process
Communication and system calls
Kennel boads first into memory
when operating system is loaded
and remains into memory until
operating system is shut down
Opening saystern
CGOUN =