ROESTION NO.: I	
Steps involved in KDO fracers;	
Data Cleaning , Removal of roisy and	d irelevant data from
collection is called collection.	all a see to control of
clarity in case of missing radical	
cleaning in case of missing values	- undan ion varience error
cleary naisy data where noise is a	tt I Det
It is cleaned with data discrepancy of	election and way
transformation books.	
Data Integration: Data integration	is defined as hetrogeneous
data from multiple sources combined	in a common power (Pata Warehouse)
Data Integration wing Migration tool	s, syncronization tools,
ETI (Extract-Lood-Transformation) proce	ess : 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Pata selection: Data selection is defin	ed as the process where
Lit relegat No the making in decide	I and retribed from the
data collection.	
Data selection using Newal Network,	
meto .:	,
enteredada in the second as the	And the second of the second o
	and its a little

QUESTION NO.: 2
ACIO Properties
Atomisty: It is defined as defines that data remains atomic.
It means if any quarties is performed on the date, it should be
performed or executed completely or should not be executed at
all. For In case of operations a transortion, the operation
should be completely executed not partially.
Consistency. The word consistency means that value should remain
preserved always. In case transactions, the contigue integrity
of the data is very exertial so so database revains
consistent data always correct.
Inolation: Mons seperation. Property of database
where no data should affect offect other one and may
our incurrently. Question on one begin when exaction
on first dutatorse gets completed.
Dwalitely: Ensures permanency of something. In DBMS
it, ensured successful execution of copulation becomes permanent
in the Litabase.

Jan defined DOP concepts as fablieus:
Abstraction: using simple things to represent complexity we all
how to turn abstraction on Ty on, we don't seed to know
how it wastes to enjoy it. In jour, abstraction reskons
simple things like objects, classes and variables represent
more complex underlying code and data. It bets you
avoid repeating some work.
Encapsulation: The proctice of keeping fields within a class
private, their providing occurs to those fields sovia public
methods. It is protective harries that keps the data and code
safe within the class itself. we we can resure
of objects like whe components or variables Its.
a powerful, time isoming ooop consept in Java
Inheritance: A special feature of DOP in juva, inheritance
lets programmers create new classes that share some work
without reinventing the wheel we all tostoriting inheriting
class or a child class.
Polyworphism: Allows programmers to use the some word
in Java to man different things in different things in
defférent contexts.

QUESTION NO.: 4		
There are four	types of de	itabase languages.
- Data Pefinati	ion langua	ge, CDOL),
- Dara Manipul	ation long was	e CDML)
- Data Control	danguae c	OCL),
- Transaction c	entre Langu	age GTU).
DDI: - It is us	sed to defin	e the Structure
of durabase by	Specifying +	he Schema. It
provides facility	to define	Schema and creation
of tables, Indexe	8.	
If also Atlass +	a Alter the	table details like
changing the co	lumn name.	
Commands: - CRE	ATE, ALTER,	DROP, RENAME.
DML: - It provid	es features	to insert the data
in columns. Also		
and retreving of		
basis commands		
SELECT, INSERT		
- Stelly - Stell		
OCL:= It Contre	ols the acc	ess level of darg
		terbade. It Simply
provides the of		
database Syst		
_ CI CA TO		

QUESTION NO.: A	
Simple commands: - GRANT, R	EVOKE.
4). Transaction Control Lang	guage:-
It tries to maintain the	
transaction. It is very import	
ACID properties.	
Commands: - commit , Poll	
	1 19
	.*
	
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A Kerael is considered the nost critical part of a compu		
computer operating system, acting as the heart of the		
with the operating system, pernel is also looded		
exerciting system is not sheet. It performs various		
tasks such as memory monogement, risk monogement,		
and task management.		
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