

Answer to the Question NO: 01

Domain : A domain is the set of valid values that an attribute can have

Attribute : ~~A column~~ A column in a table

n-tuple : An ordered list of n value one for each attribute

Relation schema : Structure of a relation table.

Relation state : Set of actual row stored in a table

Answer to the Question NO: 2

A key is a unique attribute where superkey consist a multiple attribute combined with unique one.

Answer to the Question NO: 3

Domain Constraint : To ensure that values on each attributes are set of valide data type.

Answer to the Question No: 04

key constraint: uniquely identifiable of a key.

Entity integrity constraint: primary key
can not be null it is use for identity
tuples.

Referential integrity constraint: A
foreign key in one table must be primary
key on another.

Answer to the Question No: 04

- a) Domain constraint
- b) Referential integrity
- c) Entity integrity
- d) Referential integrity
- e) Referential integrity
- f) No violation
- g) Referential integrity