**MCQ's :**

1. Which of the following is used to specify whether the existence of

an entity depends on its being related to another entity via the

relationship type? [ ]

A. Entity integrity constraint

B. Cardinality ration

C. Participation constraint

D. Foreign key constraint

2. The type of attributes that can be divided into smaller parts is

classified as. [ ]

A. Multivalued attributes

B. Single valued attributes

C. Composite attributes

D. Atomic attributes

3. Consider a directed line (->) from the relationship set advisor

to both entity sets instructor and student. This indicates\_\_\_\_\_\_

cardinality. [ ]

A. One to many

B. One to one

C. Many to many

D. Many to one

4. For a weak entity set to be meaning ful, it must be associated

with another entity set called the. [ ]

A. Identity set

B. Owner set

C. Neighbour set

D. Strong entity set

5. Every weak entity set can be converted into a strong entity set

by. [ ]

A. Using generalization

B. Adding appropriate attributes

C. Using aggregation

D. None of the above

6. Relationships among entities of a single class are called

\_\_\_\_\_\_\_\_\_\_\_\_. [ ]

A. IS - A relationship

B. Recursive relationship

C. HAS - A relationship

D. None

7. The system which provides the active rules to initiate

ceratin actions after meeting specific condition is

classified as. [ ]

A. Indexed structure system

B. Triggered database system

C. Active database system

D. Graphical business structure

8. The type of constraints that specifies the uniqueness of

data stored in the database are considered as. [ ]

A. Semantics

B. Business rules

C. Controlled rules

D. Structural rules considered as.

9. The type data abstraction which allows the conceptual

representation of data in database management system

is. [ ]

A. Logical design model

B. Data model

C. Interface model

D. User friendly model

10. A main purpose of DBMS is to provide \_\_\_\_\_\_\_\_\_\_\_\_\_

view of data user. [ ]

A. Abstraction

B. None of these

C. Complete

D. Partial

**Match the following :**

1. Rectangle. [ ]. A. A distinct real world item

in a application

2. Table. [ ]. B. View of data

3. Entity. [ ] C. E-R model

4. Ellipse [ ] D. Relation

5. Logical level [ ] E. Attributes

**Key for MCQ's :**

1. C

2. D

3. B

4. A

5. B

6. B

7. C

8. A

9. B

10. A

**Key for match the following :**

1. C

2. D

3. A

4. E

5. B