

1. An \_\_\_\_\_ is a set of entities of the same type that share the same properties, or attributes.

- a) Entity set
- b) Attribute set
- c) Relation set
- d) Entity model

2. Entity is a \_\_\_\_\_

- a) Object of relation
- b) Present working model
- c) Thing in real world
- d) Model of relation

3. The descriptive property possessed by each entity set is \_\_\_\_\_

- a) Entity
- b) Attribute
- c) Relation
- d) Model

4. The function that an entity plays in a relationship is called that entity's \_\_\_\_\_

- a) Participation
- b) Position
- c) Role
- d) Instance

5. The attribute *name* could be structured as an attribute consisting of first name, middle initial, and last name. This type of attribute is called

- a) Simple attribute
- b) Composite attribute
- c) Multivalued attribute
- d) Derived attribute

6. The attribute AGE is calculated from DATE\_OF\_BIRTH. The attribute AGE is

- a) Single valued
- b) Multi valued
- c) Composite
- d) Derived

7. Not applicable condition can be represented in relation entry as

- a) NA
- b) 0
- c) NULL
- d) Blank Space

8. Which of the following can be a multivalued attribute?

- a) Phone\_number
- b) Name
- c) Date\_of\_birth
- d) All of the mentioned

9. Which of the following is a single valued attribute

- a) Register\_number
- b) Address
- c) SUBJECT\_TAKEN
- d) Reference

10. In a relation between the entities the type and condition of the relation should be specified. That is called as \_\_\_\_\_ attribute.

- a) Descriptive
- b) Derived
- c) Recursive
- d) Relative