ICS Part 2 Computer Science Online Test

Sr	Questions	Answers Choice
1	Which of the following is used to describe the characteristics of an object?	A. Attribute B. Relationship C. Cardinality D. Modality
2	A data model is :	A. A logical representation of the structure of the database B. Shown as an entity-relationship diagram C. Transformed into tables and relationships D. All
3	In hybrid distribution, what types of fragments are stored at only one site?	A. Critical fragments B. Non-critical fragments C. Critical and non-critical fragments D. Only large fragments
4	An entity related to itself in an ERD model refers to :	A. Recursive relationship B. One-to-many relationship C. Many-to-many relationship D. One-to-one relationship
5	Which of the following keys us not unique:	A. Candidate key B. Forein key C. Primary key D. Secondary key
6	Which of the following are properties of relations?	A. Each attribute has a unique name B. No two rows in a relation are identical C. There are no multivalued attributes in a relation D. All of the above
7	An index can be used to :	A. Improve the performance of the database B. Document the structure of the database C. Reduce data dependency for application programs D. All
8	Which of the following is NOT a characteristic of relation?	A. Each row is unique B. The order of columns is significant C. The order of rows is insignificant D. Columns are all elemental or atomic
9	The data or information that describes an entity is called:	A. Attribute B. Data item C. Record D. Tuple
10	A person, place, thing or event about which data is kept in the database is called:	A. Attribute B. Field C. Record D. Entity
11	A row of a relation is called:	A. Attribute B. Entity C. Tuple D. a and c
12	An attribute is also known as a:	A. Table B. Row C. Relation D. Field
13	A relation is also known as:	A. Table B. Tuple C. Relationship D. Attributes
		A. x and y co-ordinates

14	A table is a two-dimensional structure that consists of:	B. Matrix elements C. Rows and columns D. Intersection of data
15	A two-dimensional table of data is called:	A. Group B. Set C. Module D. Relation
16	A table should have :	A. Primary key B. Secondary key C. Composite key D. Sort key
17	The forein key is found in:	A. Parent table B. Dependent table C. Pivot table D. Index table