

## ICS Part 2 Computer Science Chapter 3 Online Test

Sr	Questions	Answers Choice
1	An entity related to itself in an ERD model refers to :	<p>A. Recursive relationship</p> <p>B. One-to-many relationship</p> <p>C. Many-to-many relationship</p> <p>D. One-to-one relationship</p>
2	Which of the following are ingredients of data modeling?	<p>A. Entities</p> <p>B. Attributes</p> <p>C. Relationship</p> <p>D. All</p>
3	Which of the following is basic data distribution strategy?	<p>A. Centralized</p> <p>B. Partitioned</p> <p>C. Replication</p> <p>D. All</p>
4	Which is used to display yes/no values:	<p>A. Check box</p> <p>B. Option buttons</p> <p>C. Both a &amp; b</p> <p>D. None of these</p>
5	In an E-R diagram, a rectangle represents:	<p>A. Entity</p> <p>B. Attributes</p> <p>C. Relationship</p> <p>D. None</p>
6	----- defines the nature of the relationship	<p>A. cardinality</p> <p>B. entities</p> <p>C. modality</p> <p>D. none of these</p>
7	An attribute is also known as:	<p>A. Table</p> <p>B. Field</p> <p>C. Row</p> <p>D. Relation</p>
8	Types of translators are:	<p>A. Compiler</p> <p>B. Interpreter</p> <p>C. Assembler</p> <p>D. All of these</p>
9	The output of the statement print ("%2f", 11.4519), is	<p>A. 11.4519</p> <p>B. 11.45</p> <p>C. 11.51</p> <p>D. 11</p>
10	Local variables are also called:	<p>A. Automatic variables</p> <p>B. Global variables</p> <p>C. Grid Variables</p> <p>D. None of these</p>
11	A factor to consider when choosing a file organization is:	<p>A. Fast retrieval</p> <p>B. Security</p> <p>C. Efficient storage</p> <p>D. All</p>
12	Data type int contain bytes:	<p>A. 10</p> <p>B. 4</p> <p>C. 2</p> <p>D. 1</p>
13	Which of the following can be used as flag value	<p>A. +</p> <p>B. #</p> <p>C. -</p> <p>D. all</p>
14	An index may be created on:	<p>A. Primary key</p> <p>B. Secondary key</p> <p>C. Foreign key</p> <p>D. All</p>
15	Which of the following is NOT included in the definition of an entity?	<p>A. Person</p> <p>B. Object</p> <p>C. Concept</p> <p>D. Action</p>

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16	A file is stored in:	A. RAM B. ROM C. Cache D. Hard disk
17	Customers,cars and parts are examples of:	A. Entities B. Attributes C. Cardinals D. Relationships
18	Which of the following represents the entities?	A. Teacher B. Student C. Aero plane D. All
19	_____ refers to a method of database distribution in which different portions of database reside at different nodes in the network.	A. Splitting B. Partitioning C. Replication D. Dividing
20	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

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