

ICS Part 2 Computer Science Chapter 4 Online Test

Sr	Questions	Answers Choice
1	Every relation should have :	<p>A. Primary key B. Candidate key C. Secondary key D. Mutually exclusiveness</p>
2	Another term for a conditional operator is:	<p>A. Ternary B. Binary C. Byte D. Iteration</p>
3	Which format specific is used for integer data type?	<p>A. %d B. %S C. %C D. %f</p>
4	C was developed in the year:	<p>A. 1970 B. 1972 C. 1976 D. 1995</p>
5	In relational database, table is also called:	<p>A. Table B. Relation C. File D. Schema</p>
6	A relation is in third normal form if it is in second normal form and:	<p>A. Dependent on part of the key B. Dependent on the whole key C. Independent of the key D. Has no transitive dependencies</p>
7	Which of the following are anomalies that can be caused by redundancy in tables?	<p>A. Insertion B. Deletion C. Modification D. All</p>
8	In relational data base, a table is also called:	<p>A. Tuple B. Relation C. File D. Schema</p>
9	Two or more attributes with different name but same meaning create a problem:	<p>A. Homonyms B. Synonyms C. Aliases D. Alternate attributes</p>
10	----- is the process of converting complex data structures into simple and stable data structures	<p>A. database integrity B. homonyms C. normalization D. mutually exclusive data</p>
11	----- is a constraint on primary values that states that no attribute of a primary key should contain nulls	<p>A. referential integrity B. entity integrity C. normalization D. acronyms</p>
12	The entity integrity rule states that:	<p>A. No primary key attribute can be null B. Each entity must have a primary key C. Primary key must have only one attribute D. None</p>
13	The type of expression $x > y$ is	<p>A. arithmetic B. logical C. relational D. conditional</p>
14	Which of the following anomalies result from a transitive dependency ?	<p>A. Insertion B. Modification C. Deletion D. All</p>
		A. increment operator

15	The operator that is used in decision making is	B. decrement operator C. condition operator D. none
16	----- is created when two different names are used for the same information	A. synonyms B. homonyms C. mutually exclusive data D. redundant information
17	The goal of normalization is to:	A. Get stable data structure B. Increase number of relation C. Increase redundancy D. Remove constraints
18	Which form of dependency is removed in 2NF?	A. Functional B. Transitive C. Associative D. Partial
19	How many table views are available in MS Access?	A. 1 B. 3 C. 2 D. 4
20	The number of bytes used by 'int' data type in C are:	A. 2 B. 8 C. 12 D. 16