ICS Part 2 Computer Science Chapter 4 Online Test

Sr	Questions	Answers Choice
1	Every relation should have :	A. Primary key B. Candidate key C. Secondary key D. Mutually exclusiveness
2	A constraint between two attributes is called:	A. Functional relation B. Attribute dependency C. Functional dependency D. Functional relation constaint
3	Storing the same information in two different ways or forms is called	A. database integrity B. redundant information C. homonyms D. mutually exclusive data
4	The entity integrity rule states that:	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
5	In relational data base, a table is also called:	A. Tuple B. Relation C. File D. Schema
6	Any array script should be:	A. Int B. Float C. Double D. Array
7	Another term for a conditional operator is:	A. Ternary B. Binary C. Byte D. Iteration
8	The operator that is used in decision making is	A. increment operator B. decrement operator C. condition operator D. none
9	The goal of normalization is to:	A. Get stable data structure B. Increase number of relation C. Increase redundancy D. Remove constraints
10	We can make two way decisions with the help of	A. if B. nested C. if-else D. all
11	The value of expression in switch statement must be type of	A. int B. char C. float D. both a and b
12	C was developed in the year:	A. 1970 B. 1972 C. 1976 D. 1995
13	Which of the following anomalies result from a transitive dependency ?	A. Insertion B. Modification C. Deletion D. All
14	The scope of a variable refers to its:	A. Length B. Name C. Accessibility D. Data type
		A. Homonyms

15	Two or more attributes with different name but same meaning create a problem:	B. Synonyms C. Aliases D. Alternate attributes
16	In 3NF, a non key attribute must not depend on a	A. non key attribute B. key attribute C. composite key D. sort key
17	---------- is the process of converting complex data structures into simple and stable data structures	A. database integrity B. homonyms C. normalization D. mutually exclusive data
18	A relation is in 2NF if it is in 1NF and all its non-key attributes are:	A. Dependent on part of the primary key B. Dependent on the entire primary key C. Independent on the primary key D. Independent of any other relation
19	The number of bytes used by 'int' data type in C are:	A. 2 B. 8 C. 12 D. 16
20	Which object of database is used to retrieve data from database?	A. Queries B. Forms C. Reports D. Tables