ICS Part 2 Computer Science Chapter 4 Online Test

Sr	Questions	Answers Choice
1	A constraint between two attributes is called:	A. Functional relation B. Attribute dependency C. Functional dependency D. Functional relation constaint
2	Another term for a conditional operator is:	A. Ternary B. Binary C. Byte D. Iteration
3	Which object of database is used to retrieve data from database?	A. Queries B. Forms C. Reports D. Tables
4	The scope of a variable refers to its:	A. Length B. Name C. Accessibility D. Data type
5	In 3NT which form of dependency is removed ?	A. functional B. non-functional C. associative D. transitive
6	The goal of normalization is to:	A. Get stable data structure B. Increase number of relation C. Increase redundancy D. Remove constraints
7	Two or more attributes with different name but same meaning create a problem:	A. Homonyms B. Synonyms C. Aliases D. Alternate attributes
8	------------------- is created when two different names are used for the same information	A. synonyms B. homonyms C. mutually exclusive data D. redundant information
9	A functional dependency between two or more non-key attributes is called:	A. Partial functional dependency B. Partial non-key dependency C. Transitive dependency D. None
10	Different attributes in two different tables having same name are called:	A. Synonym B. Homonym C. Acronym D. Mutually exclusive
11	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
12	In relational database, table is also called:	A. Table B. Relation C. File D. Schema
13	Every relation should have :	A. Primary key B. Candidate key C. Secondary key D. Mutually exclusiveness
14	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

15	The columns of a table correspond to:	A. Table B. Record C. Field D. Cell
16	Which is a possible value of flag?	A. - B. + C. Space D. All of these
17	Which of the following anomalies result from a transitive dependency ?	A. Insertion B. Modification C. Deletion D. All
18	Which of the following is a decision making statement	A. break B. getch ( ) C. if D. all
19	The program structure that executes program statements in order is	A. selection B. sequence C. repetition D. iteration
20	The value of expression in switch statement must be type of	A. int B. char C. float D. both a and b