

ICS Part 2 Computer Science Chapter 4 Online Test

Sr	Questions	Answers Choice
1	In 3NF, a non key attribute must not depend on a	A. non key attribute B. key attribute C. composite key D. sort key
2	A relation is in third normal form if it is in second normal form and:	A. Dependent on part of the key B. Dependent on the whole key C. Independent of the key D. Has no transitive dependencies
3	A constraint between two attributes is called:	A. Functional relation B. Attribute dependency C. Functional dependency D. Functional relation constraint
4	Which of the following are anomalies that can be caused by redundancy in tables?	A. Insertion B. Deletion C. Modification D. All
5	Storing the same information in two different ways or forms is called	A. database integrity B. redundant information C. homonyms D. mutually exclusive data
6	In relational data base, a table is also called:	A. Tuple B. Relation C. File D. Schema
7	Which format specific is used for integer data type?	A. %d B. %S C. %C D. %f
8	We can make two way decisions with the help of	A. if B. nested C. if-else D. all
9	Which are basic data distribution strategies?	A. Centralized B. Partitioned C. Replication D. All
10	The number of bytes used by 'int' data type in C are:	A. 2 B. 8 C. 12 D. 16
11	In 2NF, which form of dependency is removed ?	A. associative B. transitive C. partial D. functional
12	The value of expression in switch statement must be type of	A. int B. char C. float D. both a and b
13	In 3NF which form of dependency is removed ?	A. functional B. non-functional C. associative D. transitive
14	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
15	Different attributes in two different tables having same name are called:	A. Synonym B. Homonym C. Acronym D. Mutually exclusive

16	Which of the following is a decision making statement	A. break B. getch () C. if D. all
17	The program structure that executes program statements in order is	A. selection B. sequence C. repetition D. iteration
18	The 1NF describes the tabular format in which:	A. All the key attributes are defined B. No repeating groups in the table C. All attributes are dependent on primary key D. All
19	----- is a constraint on primary values that states that no attribute of a primary key should contain nulls	A. referential integrity B. entity integrity C. normalization D. acronyms
20	The goal of normalization is to:	A. Get stable data structure B. Increase number of relation C. Increase redundancy D. Remove constraints
