

## ICS Part 2 Computer Science Chapter 4 Online Test

Sr	Questions	Answers Choice
1	The type of expression $x > y$ is	A. arithmetic B. logical C. relational D. conditional
2	We can make two way decisions with the help of	A. if B. nested C. if-else D. all
3	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
4	The scope of a variable refers to its:	A. Length B. Name C. Accessibility D. Data type
5	The columns of a table correspond to:	A. Table B. Record C. Field D. Cell
6	Every relation should have :	A. Primary key B. Candidate key C. Secondary key D. Mutually exclusiveness
7	Storing the same information in two different ways or forms is called	A. database integrity B. redundant information C. homonyms D. mutually exclusive data
8	Different attributes in two different tables having same name are called:	A. Synonym B. Homonym C. Acronym D. Mutually exclusive
9	Which object of database is used to retrieve data from database?	A. Queries B. Forms C. Reports D. Tables
10	The case block ends with:	A. End Select B. End case C. Break D. Case else
11	Which of the following anomalies result from a transitive dependency ?	A. Insertion B. Modification C. Deletion D. All
12	How many types of loop structure are available in C?	A. 4 B. 3 C. 2 D. 6
13	The operator that is used in decision making is	A. increment operator B. decrement operator C. condition operator D. none
14	Which of the following is a decision making statement	A. break B. getch ( ) C. if D. all
15	The attribute on the left side of the arrow in a functional dependency is called:	A. Candidate key B. Determinant C. Foreign key D. Primary key

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16	The conditional part of if statement consists of expression	A. arithmetic B. logical expression C. relational D. both b and c
17	The goal of normalization is to:	A. Get stable data structure B. Increase number of relation C. Increase redundancy D. Remove constraints
18	Any array script should be:	A. Int B. Float C. Double D. Array
19	Which of the following are anomalies that can be caused by redundancy in tables?	A. Insertion B. Deletion C. Modification D. All
20	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

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