

ICS Part 2 Computer Science Online Test

Sr	Questions	Answers Choice
1	Database integrity refers to the	A. correctness of data B. consistency of data C. both a and b D. none of these
2	In a relational database a single piece of information is called:	A. Table B. Record C. Entity D. Attribute
3	Which of the following is equivalent to $(p \Rightarrow q)$?	A. $p \wedge q$ B. $\neg(p \wedge \neg q)$ C. $p \wedge \neg q$ D. $\neg p \wedge q$
4	Each record consists of a	A. Rows B. Columns C. Both a and b D. None of these
5	Which operator in C is called a ternary operator?	A. if B. ++ C. ? D. ()
6	Which character signifies the beginning of an escape sequence?	A. { B. \ C. // D. /
7	The extension of C source program is:	A. .h B. .c C. .obj D. .exe
8	A category of data or information that describes an entity is called	A. Attribute B. Data item C. Record D. Tuple
9	break keyword is used in	A. If statement B. If-use C. Else-if D. None of the above
10	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
11	Two or more attributes with different name but same meaning create a problem:	A. Homonyms B. Synonyms C. Aliases D. Alternate attributes
12	The format specifier for output are:	A. %d for int and %f for float B. %c for char C. %s for string D. All
13	The number of digits after a decimal point is called:	A. Significance B. Precision C. Range D. Scope
14	The foreign key is found in:	A. Parent table B. Dependent table C. Pivot table D. Index table
15	The operators to compare operands and decide if the relation is true or false are:	A. Arithmetic operators B. Logical operators C. Syntax operators D. Relational operators

16	Which of the following are properties of relations?	A. Each attribute has a unique name B. No two rows in a relation are identical C. There are no multivalued attributes in a relation D. All of the above
17	A for statement contains three expressions: Initialization, test and:	A. Assignment B. Validation C. Increment / decrement D. All
18	If n=3, what will be the value of n after executing the following code? do n*=2 while (n<48);	A. 24 B. 32 C. 48 D. 96
19	How many types of data	A. 2 B. 3 C. 4 D. 5
20	Which of the following is a valid format specifier	A. %10d B. %7.2f C. %-7f D. all