

ICS Part 2 Computer Science Chapter 4 Online Test

Sr	Questions	Answers Choice
1	Another term for a conditional operator is:	A. Ternary B. Binary C. Byte D. Iteration
2	The conditional part of if statement consists of expression	A. arithmetic B. logical expression C. relational D. both b and c
3	----- 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
4	The value of expression in switch statement must be type of	A. int B. char C. float D. both a and b
5	Two or more attributes with different name but same meaning create a problem:	A. Homonyms B. Synonyms C. Aliases D. Alternate attributes
6	In relational database, table is also called:	A. Table B. Relation C. File D. Schema
7	Which of the following are anomalies that can be caused by redundancy in tables?	A. Insertion B. Deletion C. Modification D. All
8	In 3NF, a non-key attribute must not depend on a :	A. Non-key attribute B. Key attribute C. Composite key D. Sort key
9	In 2NF, which form of dependency is removed ?	A. associative B. transitive C. partial D. functional
10	The program structure that executes program statements in order is	A. selection B. sequence C. repetition D. iteration
11	Which can be previewed on the screen before printing?	A. Report B. Form C. Sub-form D. None
12	In 3NT which form of dependency is removed ?	A. functional B. non-functional C. associative D. transitive
13	The columns of a table correspond to:	A. Table B. Record C. Field D. Cell
14	Which form of dependency is removed n 3NF?	A. Functional B. Non-functional C. Associative D. Transitive
15	The case block ends with:	A. End Select B. End case C. Break D. Case else

16 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

17 Which is a possible value of flag?
A. -
B. +
C. Space
D. All of these

18 Which are basic data distribution strategies?
A. Centralized
B. Partitioned
C. Replication
D. All

19 Which form of dependency is removed in 2NF?
A. Functional
B. Transitive
C. Associative
D. Partial

20 The number of bytes used by 'int' data type in C are:
A. 2
B. 8
C. 12
D. 16
