

ICS Part 2 Computer Science Chapter 4 Online Test

Sr	Questions	Answers Choice
1	How many types of loop structure are available in C?	A. 4 B. 3 C. 2 D. 6
2	The conditional part of if statement consists of expression	A. arithmetic B. logical expression C. relational D. both b and c
3	Different attributes in two different tables having same name are called:	A. Synonym B. Homonym C. Acronym D. Mutually exclusive
4	Which form of dependency is removed in 3NF?	A. Functional B. Non-functional C. Associative D. Transitive
5	Which of the following is a decision making statement	A. break B. getch () C. if D. all
6	Two or more attributes with different name but same meaning create a problem:	A. Homonyms B. Synonyms C. Aliases D. Alternate attributes
7	The type of expression $x > y$ is	A. arithmetic B. logical C. relational D. conditional
8	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
9	Which form of dependency is removed in 2NF?	A. Functional B. Transitive C. Associative D. Partial
10	The case block ends with:	A. End Select B. End case C. Break D. Case else
11	In relational data base, a table is also called:	A. Tuple B. Relation C. File D. Schema
12	Which are basic data distribution strategies?	A. Centralized B. Partitioned C. Replication D. All
13	The program structure that executes program statements in order is	A. selection B. sequence C. repetition D. iteration
14	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
15	Which of the following anomalies result from a transitive dependency ?	A. Insertion B. Modification C. Deletion D. All

D. All

16 Which format specific is used for integer data type?

- A. %d
- B. %S
- C. %C
- D. %f

17 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

18 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

19 In relational database, table is also called:

- A. Table
- B. Relation
- C. File
- D. Schema

20 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