

ICS Part 2 Computer Science Chapter 4 Online Test

Sr	Questions	Answers Choice
1	Every relation should have :	A. Primary key B. Candidate key C. Secondary key D. Mutually exclusiveness
2	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
3	In relational data base, a table is also called:	A. Tuple B. Relation C. File D. Schema
4	In 3NF which form of dependency is removed ?	A. functional B. non-functional C. associative D. transitive
5	Which form of dependency is removed in 3NF?	A. Functional B. Non-functional C. Associative D. Transitive
6	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
7	The case block ends with:	A. End Select B. End case C. Break D. Case else
8	Which of the following are anomalies that can be caused by redundancy in tables?	A. Insertion B. Deletion C. Modification D. All
9	Which form of dependency is removed in 2NF?	A. Functional B. Transitive C. Associative D. Partial
10	----- 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
11	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
12	Which of the following anomalies result from a transitive dependency ?	A. Insertion B. Modification C. Deletion D. All
13	The type of expression $x > y$ is	A. arithmetic B. logical C. relational D. conditional
14	The columns of a table correspond to:	A. Table B. Record C. Field D. Cell
15	Storing the same information in two different ways or forms is called	A. database integrity B. redundant information C. homonyms

D. mutually exclusive data

16 A constraint between two attributes is called:

- A. Functional relation
- B. Attribute dependency
- C. Functional dependency
- D. Functional relation constant

17 Which is a possible value of flag?

- A. -
- B. +
- C. Space
- D. All of these

18 The operator that is used in decision making is

- A. increment operator
- B. decrement operator
- C. condition operator
- D. none

19 Which can be previewed on the screen before printing?

- A. Report
- B. Form
- C. Sub-form
- D. None

20 The number of bytes used by 'int' data type in C are:

- A. 2
- B. 8
- C. 12
- D. 16